EDSAT CENTER
Space Science and Engineering Center
The University of Wisconsin
Madison, Wisconsin

Volume III

TELECONFERENCING
AN ANNOTATED BIBLIOGRAPHY

Compiled
by
Katherine Shervis

Abstracted
by
Larry Chambers      Floyd Keene
William Horne        Craig Mills

Computer Programming
by
Richard Wolfe and Roger Voytecki

Final Report
Teleconferencing Systems
PR-1282

The research in this document has been supported by the
National Aeronautics and Space Administration

October 1971
INTRODUCTION TO THE BIBLIOGRAPHY

In this annotated and indexed listing of works on teleconferencing, emphasis has been placed upon teleconferencing as real-time, two-way audio communication with or without visual aids. However, works on the use of television in two-way or multiway nets, data transmission, regional communications networks and on telecommunications in general are also included.

The teleconferencing technique has proven the reverse of the adage that demand creates supply. The potential for education via two-way radio, TV and telephone hookup existed long before the demand for such educational techniques. As these educational media are tested and refined, more applications for their use are found. An ever-increasing demand for their use is being created, because they have proven to be a viable extension and variance of the traditional teacher-learner situation.

The use of two-way radio and telephone hookups is increasing in education, in the medical and other professions, and in various fields of government and business. (See entry 0585.) This is due to the continually increasing demands for further and more innovative education and training coupled with the increasing inability to achieve education within the traditional time-space limitations of institutional learning.

On campuses and in other educational settings, telelectures can be used as an extension of the lecture-discussion method of instruction to off-campus students. (4114, 4972, 4973)

Some works included in this bibliography describe many ways in which the telelecture technique may be utilized as an innovative educational medium, such as item 0592 which illustrates telelecture's usefulness for multimedia experimentation. Item 4010 describes an inexpensive course enrichment program whereby U.S. State Department members are brought to the classroom via telelecture equipment to join with high school students and community members to form a seminar on foreign relations and current events. Such confrontations between students and distant communicants are carried one step further to the international sphere by Project EAR (Educational Amateur Radio) (4016) in which Harrison, New York, elementary school children exchange ideas and information with students of a rural school in Guaymicho, Ecuador. This educational tool offers to the pupil immediate verification of information read and discussed in class, instantaneous comparisons with a known environment, dramatization of concepts, and extemporaneous communication. It also provides a motivational force toward learning. The first actual use of a telelecture setup via communications satellite was held between Wisconsin secondary school French language students and Parisian secondary school English language students to demonstrate an international, cross-cultural, bilingual learning experience for the participating students. The learning possible in this situation is much greater than when lectures are merely piped into or out of the classroom.
The medical profession are also in the vanguard of those utilizing teleconferencing. Teleconferencing is an integral part of many regional medical communications programs. (0588, 4047, 4048, 4131, 4135)

Teleconferencing provides a means for continuing medical (0554, 4132, 4051) and paramedical education (4133, 4142, 4119, 4137) and provokes a sense of the need for further information among postgraduate, widely dispersed professionals.

Two-way radio communication has been used for medical assistance and rescue at sea (4121) and, experimentally, for exchange of diagnostic information and advice. (4139, 4922)

Businesses are using teleconferencing as a means of reducing travel costs and of increasing the frequency and extent of contact. Teleconferencing offers instantaneous, inexpensive, simple contact between the home office and an extensive number of field offices or between collaborating companies. (0420) Teleconferencing can facilitate training programs without removing the employee from his daily working and living routines for more than a few hours per week.
The bibliography is made up of three parts: a Record Identification Index, an Author Index, and a Permuted Index.

The Record Identification Index, noted on the print-out as the RECID INDEX, is a list of abstracted references to books, parts of books, journal articles, conference papers, news items and unpublished papers. The items on the list appear in order of accession, with the accession number--the record identification number--printed out at the left and the right of each citation. Each entry is made up of five parts: author, title, source, key words and abstract.

The Author Index relists the record alphabetically by author's surname or by the cooperative body of authorship. News items with no stated authorship and having no author listing do not appear in the Author Index.

The Permuted Index serves as a subject index. It is a KWOC (Key Word Out of Context) index which is generated by the computer permutation of the significant words within the titles and of supplementary key words. The key words are important subject words which do not appear in the title but which describe the content of the material cited. A KWOC index is based on the same principles as a KWIC (Key Word in Context) index, but is printed out in a more readable format. While a KWIC index prints out only one line of the title, focusing upon the word being permuted within the context of the phrase, the KWOC index prints out the word to the left, repeating the entire title, the key words and the record identification number to the right. Each word of the title and each key word then serves as a subject heading.

The full reference with key words and abstract in the examples below appears in the Recid Index in its numeric position between 0427 and 0429; it appears without the key words and abstract in the Author Index under BOSWELL, JOHN J.; MOCER, DONALD W. and HAMLIN, WILLIAM C.; and finally its title, key words and record identification number appear under the subject headings formed by the title words EXPERIMENT; REMOTE, TEACHING and TELELECTURE, and under the subject headings formed by the key words SAINT-LOUIS, MISSOURI-UNIV, ADULT-ED, EXTENSION, CREDIT-COURSES, PSYCHOLOGY, EVALUATION-PRE-AND-POST-TESTING and EVALUATION-CONTROL-GROUP. The title does not appear under the headings because these and other trivial words such as articles, prepositions, adverbs and some verbs are programmed to be rejected by the computer for permutation. In consulting the Permuted Index, the user will find only the title, the key words and the record identification number, and with the help of this number, must refer back to the Recid Index for full identification of the citation.
A research program initiated recently by the University of Missouri at St. Louis, telelectures were found to be an effective and economic aid to off-campus adult education. Telelectures provide...
<table>
<thead>
<tr>
<th>Title Words</th>
<th>Key Words</th>
<th>PERMUTED INDEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>REMOTE</td>
<td>ADULT-ED</td>
<td>AEROSPACE ENGINEERS ATTEND GRADUATE SCHOOL BY REMOTE CONTROL 4061</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS 4126</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING 0428</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING 4009</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING 0428</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AMPLIFIED TELEPHONE AS A TEACHING MEDIUM 4020</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GRADUATE TEACHING BY TELEPHONE AND RADIO 0605</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-CONTROL-GROUP 0428</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SPREADING THE WORD ON THE NEW MATH // NORTHEAST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMMED-TESTS VISUAL-AIDS ELECTROWRITER VERB COST FORD-FOUNDATION 0467</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A SITUATION TEST OF TRAINING EFFECTIVENESS // VOCATIONAL-ED ADULT-ED MULTIMEDIA-INSTRUCTION EVALUATION 4014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DEVELOPMENT OF A STANDARDIZED TELEPHONE INTERVIEW FOR THE MEASUREMENT OF LANGUAGE CHANGES IN YOUNG CHILDREN // EVALUATION-CONTROL-GROUP 4021</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING EVALUATION-CONTROL-GROUP 0428</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS // TEACHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST 4126</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ADULT EDUCATION BY MEANS OF TELEPHONE // WISCONSIN-UNIV EXTENSION-UW GRADUATE-ED CONTINUING-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP 4507</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FEASIBILITY OF INCORPORATION TELLECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST 4504</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST TESTING 0421</td>
</tr>
</tbody>
</table>
The citations themselves are divided into three parts: author, title and source.

The author statement is simply the identification of the individual, individuals or corporate bodies responsible for the work's intellectual content. The authors can be listed in such a way that the computer program will list the citation in the Author Index under more than one author. We have made use of this capacity to enrich the Author Index with second authors or identifying phrases. While H. D. Perraton, D. A. Wade and J. W. Fox are the authors of citation 4930, they worked within the context of a research unit and might also be identified by the entry, National Extension College, Inter-University Research Unit. By listing citation 4930 under each of these four author entries, coverage is expanded and the connection between this work and other works by the Inter-University Research Unit is drawn.

<table>
<thead>
<tr>
<th>AUTHOR INDEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOX, J.W. *** PERRATON, H.D. * WADE, D.A. * NATIONAL EXTENSION COLLEGE.</td>
</tr>
<tr>
<td>INTER-UNIVERSITY RESEARCH UNIT</td>
</tr>
<tr>
<td>NATIONAL EXTENSION COLLEGE. INTER-UNIVERSITY RESEARCH UNIT *** PERRATON, H.D. * WADE, D.A. * FOX, J.W.</td>
</tr>
<tr>
<td>PERRATON, H.D. *** WADE, D.A. * FOX, J.W. * NATIONAL EXTENSION COLLEGE.</td>
</tr>
<tr>
<td>INTER-UNIVERSITY RESEARCH UNIT</td>
</tr>
<tr>
<td>WADE, D.A. *** PERRATON, H.D. * FOX, J.W. * NATIONAL EXTENSION COLLEGE.</td>
</tr>
<tr>
<td>INTER-UNIVERSITY RESEARCH UNIT</td>
</tr>
</tbody>
</table>

The titles are altered in several ways because of computer systems limitations. Commas and periods are substituted where colons, semicolons and question marks occurred in the originals. Hyphens are used as a device to link two or more words so that they will be treated as a one-word unit for permutation by the computer. This is done simply to limit the occurrence of less meaningful subject headings. The phrases HEAD-START, LOS-Angeles and TWO-WAY are adequately represented by their appearance under the linked headings and the headings START, ANGELES and WAY need not occur without their antecedents.

The sources vary from the simple imprint, containing the information of place, publisher and date, such as in citation 4930, CAMBRIDGE, NATIONAL EXTENSION COLLEGE, 1969, to more complex imprints, containing statements contrived to explain the availability of the work as best we can. Journal articles fall somewhere in between. The style used for these sources shows the title, volume, paging and date.
Some of the citations are analytics, with each chapter listed separately. The source shows the paging for the chapter or article, and the full citation of the book in which it appears.
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACE</td>
<td>Association for Continuing Education</td>
</tr>
<tr>
<td>AT&amp;T</td>
<td>American Telephone and Telegraph</td>
</tr>
<tr>
<td>CAI</td>
<td>Computer assisted instruction</td>
</tr>
<tr>
<td>CATE</td>
<td>Center for the Creative Application of Technology to Education (Texas A&amp;M University)</td>
</tr>
<tr>
<td>CATV</td>
<td>Cable television</td>
</tr>
<tr>
<td>CCCIC</td>
<td>Carbon County Coordinated Instructional Center (Wyoming)</td>
</tr>
<tr>
<td>CCTV</td>
<td>Closed circuit television</td>
</tr>
<tr>
<td>CIC</td>
<td>Committee on Instructional Cooperation</td>
</tr>
<tr>
<td>CIRM</td>
<td>International Radio Medical Center (Rome, Italy)</td>
</tr>
<tr>
<td>CMT</td>
<td>Council on Medical Television</td>
</tr>
<tr>
<td>CPB</td>
<td>Corporation of Public Broadcasting</td>
</tr>
<tr>
<td>DAVI</td>
<td>Department of Audiovisual Instruction (National Education Association)</td>
</tr>
<tr>
<td>EAD</td>
<td>Department of Audiovisual Instruction (National Education Association)</td>
</tr>
<tr>
<td>EEG</td>
<td>Electroencephalogram</td>
</tr>
<tr>
<td>EEN</td>
<td>Eastern Educational Television Network</td>
</tr>
<tr>
<td>EKG</td>
<td>Electrocardiogram</td>
</tr>
<tr>
<td>ERP</td>
<td>Effective radiated power</td>
</tr>
<tr>
<td>ESEA</td>
<td>Elementary and Secondary Education Act (U.S.)</td>
</tr>
<tr>
<td>ETN</td>
<td>Educational Telephone Network (Wisconsin)</td>
</tr>
<tr>
<td>ETV</td>
<td>Educational television</td>
</tr>
<tr>
<td>FCC</td>
<td>U.S. Federal Communications Commission</td>
</tr>
<tr>
<td>GE</td>
<td>General Electric</td>
</tr>
<tr>
<td>GT+T</td>
<td>General Telephone and Electronics</td>
</tr>
<tr>
<td>IBM</td>
<td>International Business Machines</td>
</tr>
<tr>
<td>IRMP</td>
<td>Intermountain Regional Medical Program</td>
</tr>
<tr>
<td>ITFS</td>
<td>Instructional television fixed service</td>
</tr>
<tr>
<td>JCET</td>
<td>Joint Council on Educational Telecommunications</td>
</tr>
<tr>
<td>LDX</td>
<td>Long distance xerography</td>
</tr>
<tr>
<td>MEDIC</td>
<td>Medical Education's Dedicated Instructional Channel</td>
</tr>
<tr>
<td>NASA</td>
<td>U.S. National Aeronautics and Space Administration</td>
</tr>
<tr>
<td>NATO</td>
<td>North Atlantic Treaty Organization</td>
</tr>
<tr>
<td>NEA</td>
<td>National Education Association (U.S.)</td>
</tr>
<tr>
<td>New-York-RMP</td>
<td>New York Regional Medical Program</td>
</tr>
<tr>
<td>OMEN</td>
<td>Ohio Medical Education Network</td>
</tr>
<tr>
<td>PEC</td>
<td>Program Evaluation Checklist (Evaluation tool used by University of Wisconsin Extension)</td>
</tr>
<tr>
<td>SCA</td>
<td>Subsidiary Communications Authorization</td>
</tr>
<tr>
<td>SUC</td>
<td>State University College (New York)</td>
</tr>
<tr>
<td>TDAL</td>
<td>Telephone Dial Access Library (The University of Wisconsin)</td>
</tr>
<tr>
<td>Title I</td>
<td>Title I of the Elementary and Secondary Education Act</td>
</tr>
<tr>
<td>Title III</td>
<td>Title III of the Elementary and Secondary Education Act</td>
</tr>
<tr>
<td>UCLA</td>
<td>University of California at Los Angeles</td>
</tr>
<tr>
<td>UNIVEX</td>
<td>Communications loop used by University of Illinois Division of University Extension</td>
</tr>
</tbody>
</table>
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PAGE 1

RECID INDEX

0419C  *** AMERICAN TELEPHONE AND TELEGRAPH

SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS

AMERICAN TELEPHONE AND TELEGRAPH. BROCHURE. N.P., N.D.

// COORDINATOR MODERATOR PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

THE AT&T HANDBOOK PRESENTS SUGGESTIONS TO SPEAKERS, COORDINATORS AND MODERATORS OF TELE-LECTURES. CONTAINING MANY LISTS OF HELPFUL HINTS, THE HANDBOOK ADVISES LECTURERS IN THE AREAS OF 1) ENHANCING THE Prior KNOWLEDGE OF BOTH SPEAKER AND AUDIENCE 2) IMPROVING PRESENTATION SKILLS SUCH AS VOCAL CHARACTERISTICS AND TIMING 3) USING VISUAL AIDS 4) USING A TELEWRITER AND 5) PLANNING WHAT SHOULD OCCUR IMMEDIATELY PRIOR TO A SESSION. SUGGESTIONS TO COORDINATORS ARE MADE IN THE AREAS OF 1) ROOM ARRANGEMENT, SEATING AND EQUIPMENT 2) PLACING THE CALL AND 3) INTRODUCING THE SESSION. A LIST OF HELPFUL HINTS FOR TELE-LECTURE MODERATORS IS ALSO INCLUDED.

0420C  *** WALKMIRE, WARREN C.

BUIESCING NETWORK CUTS APOLLO WORK COSTS

AVIATION WEEK AND SPACE TECHNOLOGY 90:6, P43-46, FEB 19, 1969

// INDUSTRY NASA DOLL-TELEPAK-A THERMOFAX REAR-SCREEN-PROJECTORS AD-HOC-CONFERENCES LEGAL-ASPECTS LEASED-LINES

THIS ARTICLE DESCRIBES HOW THE BUISING CQ. USES TELECONFERENCING FOR MEETINGS BETWEEN EMPLOYEES CONNECTED WITH THE COMPANY'S APOLLO TIE CONTRACT. SOME SPECIFICs OF THE RELEVANT TECHNOLOGY ARE GIVEN. LINKING TOGETHER AS MANY AS 250 EMPLOYEES, BUISING'S BLUE NET LEASED LINES ARE USED FOR AUDIO PURPOSES, AND A XEROX LOX TELEPHOTOGRAPHY SYSTEM IS USED FOR VISUAL EFFECTS. CLOSED CIRCUIT TELEVISION WAS CONSIDERED, BUT THE LUX SYSTEM IS MUCH LESS EXPENSIVE. THE LUX TERMINALS ARE CONNECTED BY THE BELL SYSTEM'S TELEPAK, A WIDE-BAND LEASED CIRCUIT WHICH FEDERAL LEGISLATION REQUIRED BUISING TO RENT ON A FULL-TIME BASIS, EVEN THOUGH IT IS NOT USED AT ALL TIMES. ALSO UTILIZED ARE THERMOFAX MACHINES AND REAR SCREEN PROJECTORS. MEETINGS ARE HELD AT TELECONFERENCING THEATRES IN BUISING COMPLEXES THROUGHOUT THE COUNTRY. BOTH ROUTINE AND AD-HOC CONFERENCES OF VARYING SIZES ARE HELD, AND, AT TIMES, JOINT NASA-BUISING MEETINGS ARE CONVENED. GROUP DISCUSSIONS GENERALLY FOLLOW A PRESENTATION, AND REGIONAL CHAIRMEN CAN SWITCH SPECIFIC STATIONS 'IN' OR 'OUT' OF AN UN-GOING MEETING. THE ARTICLE CONCLUDES WITH A LIST OF POTENTIAL IMPROVEMENTS.

0421C  *** BLACKWOOD, HELEN * THENT, CURTIS

A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS

MANHATTEN, KANSAS STATE UNIVERSITY. UNIVERSITY EXTENSION SERVICE, 1968. 16P. (EXTENSION STUDY 4). ERIC ED 028 324
RESEARCH STUDIED THE EFFECTIVENESS OF CLASS LECTURE AS COMPARED TO TELELECTURE, AND THE ASSOCIATION BETWEEN AMOUNT LEARNED AND THE PERSONAL AND SITUATIONAL FACTORS OF AGE, LEVEL OF EDUCATION, TIME OF DAY, AND ATTITUDE. PRETESTS AND POSTTESTS COLLECTED LEVEL OF KNOWLEDGE AND PERSONAL INFORMATION FROM 71 WOMEN DURING A SHORT COURSE ON MONEY MANAGEMENT GIVEN BY UNIVERSITY EXTENSION SPECIALISTS IN RENAI COUNTY. THE SAMPLE WAS RANDOMLY DIVIDED INTO AN EXPERIMENTAL AND CONTROL GROUP. IT WAS FOUND THAT NO SIGNIFICANT DIFFERENCE IN AMOUNT OF LEARNING EXISTED. SEVERAL TENDENCIES, NOT STATISTICALLY SIGNIFICANT, WERE REVEALED, AGE WAS NEGATIVELY ASSOCIATED WITH AMOUNT LEARNED, LEVEL OF EDUCATION WAS POSITIVELY ASSOCIATED WITH PRE AND POSTTEST SCORES. SCORES WERE HIGHER IN THE AFTERNOON THAN MORNING. IT WAS CONCLUDED THAT EITHER TEACHING TECHNIQUE COULD BE USED RESULTING IN SIMILAR AMOUNTS OF LEARNING. IMPLICATIONS FOR EXTENSION WORKERS AND USE OF REMOTE TEACHING TECHNIQUES ARE INCLUDED.

SINAiko, H. WALLACE

PRELIMINARY EXPERIMENTS IN TELECONFERENCING

PAGES 160-2 IN THE PROCEEDINGS OF THE NATIONAL SYMPOSIUM ON HUMAN FACTORS IN ELECTRONICS, 5TH, SAN DIEGO, CALIF., MAY 5-6, 1964. NORTH HOLLYWOOD, CALIF., WESTERN PERIODICALS CO., 1964. SEE 0478-84

DEFINITION-TELECONF INTERNATIONAL-TELECONF PROBLEM-SOLVING LANGUAGE CHAIRMANSHIP-ROLE NETWORKS TV TELETYPE

EXPERIMENTAL STUDY OF THE USE OF TELECONFERENCING AS AN EFFICIENT MEANS OF GROUP COMMUNICATION. TELECONFERENCING REFERS TO THE CONDUCT OF CONFERENCES WHEN THERE ARE THREE OR MORE CONFEREES, CONFEREES ARE REMOTE FROM ONE ANOTHER AND NOT ALL PARTICIPANTS SPEAK THE SAME LANGUAGE. THE INSTITUTE FOR DEFENSE ANALYSES PERFORMED A STUDY TO LEARN WHETHER INTERIM PROCEDURES COULD BE SPECIFIED TO ENABLE TELECONFERENCES TO BE CONDUCTED EFFICIENTLY IN THE NEAR FUTURE AND WHAT ADDITIONAL RESEARCH WAS NEEDED TO FILL GAPS IN CURRENT KNOWLEDGE RELEVANT TO TELECONFERENCING. A LABORATORY FOR CONDUCTING EXPERIMENTS IN TELECONFERENCE PROCEDURES WAS ESTABLISHED, AND FIVE SERIES OF EXPERIMENTS WERE RUN. THE LABORATORY WORK INCLUDED TELTYPE, TELEPHONE, AND TELEVISION COMMUNICATIONS MEDIA AND WERE DONE TO PROVIDE FLEXIBLE MEANS FOR VARYING NETWORK STRUCTURES, CHAIRMANSHIP ROLES, LANGUAGE SERVICES, AND CONFERENCE TASKS. IT WAS FOUND THAT, FOR NEGOTIATION OR BARGAINING AMONG REMOTE CONFEREES, THE MOST IMPERSONAL MEDIA WERE PREFERRED.

ATHERTON, LAWRENCE L.

CLASSROOM PARTY-LINE

OHIO SCHOOLS 42, 2, 1254, DEC 1964

YELLOW SPRINGS HIGH SCHOOL, OHIO, HAS INITIATED IN COOPERATION WITH OHIO BELL A TELELECTURE SYSTEM USING AMPLIFIED SPEAKER PHONES TO BRING SPECIALIZED INFORMATION INTO THE CLASSROOM. TELELECTURES WERE USED IN THE HIGH SCHOOL'S AMERICAN GOVERNMENT COURSE IN CONJUNCTION WITH A DISCUSSION OF OHIO'S COMPLEX WELFARE SYSTEM. IT WAS FELT THAT REPRESENTATIVES FROM FEDERAL, STATE AND PRIVATE PROGRAMS COULD BEST EXPLAIN THEIR RESPECTIVE PROGRAMS AND THAT USING THE TELELECTURE TECHNIQUE WOULD ALLEVIATE TRAVEL COSTS AND INCONVENIENCE. INSTALLATION COST WAS APPROXIMATELY 30 DOLLARS TO RUN EXTENSION LINES FROM EXISTING PHONES TO CLASSROOMS. PORTABLE PHONE AND SPEAKER ATTACHMENT RENTAL WAS SEVEN DOLLARS PER MONTH.
**Block-Island (A PACE Project)**

American Education 2, 10, P9, Nov 1966

**Boswell, John J. * Mocker, Donald W. * Hamlin, William C.**

Telelecture, an Experiment in Remote Teaching

Adult Leadership 16, 9, P321-24, March 1968

//Saint-Louis, Missouri-Univ, Adult-Ed Extension Credit-Courses Psychology Evaluation-Pre-And-Post-Jesting Evaluation-Control-Group

In a research program initiated recently by the University of Missouri at St. Louis, telelectures were found to be an effective and economic aid to off-campus adult education. Telelectures provide teacher-student contact without draining the resource of trained teachers. The initial St. Louis experiment presented the same introductory psychology course to three different groups. One group was a control group (n=64) which received a traditional lecture on the home campus. The second group (n=63) also on the home campus, received a live lecture which was simultaneously transmitted to the third group (n=22) located in a remote classroom. Relevant variables were very closely regulated, and scores before and after the course indicated almost no difference in learning among the three groups. The university offered 9 credit courses in 1966-67 via off-campus telelecture. One problem in these courses was that the audio system technically could not handle adequately a free exchange of ideas between a professor and his students. A second problem was that professors assumed too much prior knowledge because of a lack of perceivable feedback. However, this problem did not arise in a successful series of telelectures which did not have on-the-spot audiences. FK

**Business Gets Eye-To-Eye By Phone**

Business Week, P30-1, August 14, 1965

//Picturephone AT+T Union-Carbide

Union Carbide is cooperating with American Telephone and Telegraph Company in the first broad business test of picture-phones. Picture-phones cut down uninteroffice visits without depriving people of the sense of having visited. AT+T is considering wide-angle lenses for conferences, magnifying lenses for better display of objects and changes in the picture-phone itself. YA

**Christian, Ciel**

Long-distance lectures bring experts to the classroom
In July of 1963, Dr. Moses Hadas delivered the first of 18 lectures to 500 students from four different Southern Negro colleges on Greek Drama. Educators were attempting to answer the question of how to give students the best education with limited funds. This interschool link was accomplished through the use of telephones and amplified speakers at both ends. The two-way amplified phone conversation consisted of both Dr. Hadas' lecture and a question and answer period. Although this system will normally operate on regular telephone lines, 15 minutes of this first lecture were sent via Telstar II to illustrate satellite capability.

---

Tele-classes for homebound or hospitalized students in grades 4-12 have been utilized in Los Angeles schools since 1962. During the 1964-65 school year, 338 pupils with various physical disabilities were enrolled. The system, set up in cooperation with the Pacific Telephone Co., includes a headphone for the individual students and communications centers for the teachers. The teacher's equipment allows single or group interaction on separate lines. Pupils can be contacted individually or collectively, and their responses may or may not be heard by those other than the teachers. Supplementary books, worksheets, maps, etc., are sent by mail, and teachers visit students as necessary to maintain personal contact and administer exams. Obvious advantages include convenience for the teachers, lower cost (when student is homebound for 2 months or more) and, of course, the opportunity for the disabled child to maintain contacts with school and friends.

---

A new approach to in-service education. Greater Cleveland Social-Science Program

Educational Screen and Audiovisual Guide 45, 5, P28, May 1966
MEDIPHONE, HEADQUARTERED IN WASHINGTON, D.C., IS A TELEPHONE DIAL ACCESS SERVICE FOR LICENSED PHYSICIANS, DESIGNED TO PROVIDE THEM WITH UP-TO-DATE INFORMATION ON THE LATEST DEVELOPMENTS IN DRUGS. THE RESPONSE INCLUDES THE NAMES OF DRUGS, DOSAGES, SIDE EFFECTS AND WHAT TO DO ABOUT THEM. THE AUTOMATED LIST OF INFORMATION WAS GATHERED BY RESEARCHERS AND TOOK A FULL YEAR TO COMPILE. DATA WAS COLLECTED FROM PHARMACOLOGICAL TEXTBOOKS, JOURNALS, DRUG MANUFACTURERS' BROCHURES AND ARTICLES DATING BACK TO 1946. THE FILE WILL BE KEPT UP-TO-DATE BY THE PHARMACOLOGY DEPARTMENT OF GEORGE WASHINGTON UNIVERSITY. MEDIPHONE, AS A PRIVATE ENTERPRISE, WILL CHARGE SUBSCRIBERS 20 DOLLARS A YEAR AND 3 DOLLARS FOR EACH CALL. MOST OF THIS INCOME WILL HELP TO PAY THE SALARIES OF THE PART-TIME ANSWERING PANELISTS.

DIAL F FOR FUTURE

THIS NEWS ITEM OFFERS A SPECULATIVE REVIEW OF POPULAR USES OF PRESENT AND NEW TELEPHONE EQUIPMENT. PUSH BUTTON PHONES, PICTUREPHONES, LOUDSPEAKER ATTACHMENTS, AUTOMATIC DIALING, REMOTE ANSWERING DEVICES, MORSE PHONES, ADVANCED ELECTRONIC SWITCHING, WRIST PHONES AND LASER BEAMS ARE SOME OF THE TECHNOLOGICAL ADVANCES WHICH MAKE NEW SERVICES POSSIBLE. SOME NEW SERVICES INCLUDE ABBREVIATED DIALING, DIAL CONFERENCES, VIABLE CALL TRANSFERS, CALL WAITINGS, INTERNATIONAL AND OTHER LONG DISTANCE CONFERENCES, DATA TRANSMISSION AND REMOTE CONTROL OPERATIONS.

FACSIMILE BY PHONE OFFERED BY XEROX

THIS SHORT NEWS ITEM INTRODUCES A NON-XEROGRAPHIC MACHINE THAT SENDS AND RECEIVES FACSIMILES OVER ANY LONG-DISTANCE, VOICE QUALITY TELEPHONE LINE. DEVELOPED BY MAGNAVOX CO. AND CALLED A TELECOPIER, IT ALLOWS USERS TO DIAL ANYONE WITH A SIMILAR DEVICE AND TRANSMIT BY SIMPLY PLACING THE PHONE HANDSET ON THE MACHINE'S CRADLE. THE TELECOPIER, TO BE MARKETED AND SERVICED BY THE XEROX CORPORATION, WILL BE LEASED FOR 35 DOLLARS A MONTH PLUS A METER CHARGE OF 2.5 CENTS PER MINUTE.
INNOVATIONS DOLSTER IN-SERVICE PROGRAMS

WISCONSIN JOURNAL OF EDUCATION 100,3, P18-9, NOV 1967

UNDER THE DIRECTION OF E. J. SCHARRSCHMIDT, THE WISCONSIN STATE UNIVERSITY-STEVENS POINT IS THE HEADQUARTERS FOR A TELELECTURE PILOT PROGRAM AND A PARAPROFESSIONAL PILOT PROGRAM FOR CENTRAL WISCONSIN CITIES, INCLUDING ANTIGO, MERRILL, ROTHCHILD-SCHOFIELD AND WAUSAU. MADE POSSIBLE THROUGH TITLE III OF THE ELEMENTARY AND SECONDARY EDUCATION ACT, THESE TWO IN-SERVICE PROGRAMS ARE FINANCED BY FEDERAL FUNDS. THE TELELECTURE PROGRAM INVOLVES A SERIES OF INTERCONNECTED 'HOT LINES' THROUGH WHICH PERSONS IN VARIOUS LOCATIONS CAN CONVERSE. THE PROGRAM'S NAME WAS CHANGED FROM TELELECTURE TO TELEWRITER AFTER AN ELECTROWRITER WAS INCORPORATED INTO THE SYSTEM AS A VISUAL AID. LECTURES AND CONFERENCES TAKE PLACE ACCORDING TO A PRE-ARRANGED SCHEDULE. IN THE USUAL FORMAT, TEACHERS RECEIVE A LECTURE BY A STEVENS POINT PROFESSOR WHO DOES NOT HAVE TO BE CONCERNED ABOUT TRAVELING IN ORDER TO REACH HIS STUDENTS. GROUP SIZE RANGES FROM 2 TO 14 PARTICIPANTS AT EACH RECEIVING STATION. EVALUATION SHEETS ARE FILLED OUT BY THOSE TEACHERS IN ATTENDANCE FOLLOWING EVERY SESSION. A PARAPROFESSIONAL (TEACHER AID) PROGRAM IS ALSO BEING CONSIDERED BY THE SAME CITIES WHICH ARE INVOLVED WITH THE TELEWRITER PROGRAM.

NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS

AUDIOVISUAL INSTRUCTION 11,6, P442, JUNE-JULY 1966

A SPECIAL AUDIO-VISUALLY INTERCONNECTED CONFERENCE SESSION WAS HELD BETWEEN DAVI (DEPARTMENT OF AUDIOVISUAL INSTRUCTION) AND CMT (COUNCIL ON MEDICAL TELEVISION) DEALING WITH LIBRARY AND INFORMATION PROBLEMS. THE SYSTEM INCLUDED A UNIDIRECTIONAL ELECTROWRITER LINK FROM SAN DIEGO TO SAN FRANCISCO AND A TWO-WAY VOICE CONNECTION BETWEEN THE TWO CITIES. THE TWO GEOGRAPHICALLY SEPARATED GROUPS EXCHANGED IDEAS FOLLOWING LECTURES ILLUSTRATED BY MEANS OF THE ELECTROWRITER. ACCORDING TO THE AUTHOR, THIS DEMONSTRATION PROVED THAT 'WITH THE PROPER SURVEY, DESIGN, AND OPERATION, THE USE OF THE TELELECTURE/ELECTROWRITER MAY PROVE QUITE FEASIBLE IN EDUCATION.'

MEET THE SPOKESMAN

AUDIOVISUAL INSTRUCTION 9,4, P236, APRIL 1964

THE SPOKESMAN, A DEVICE WHICH AMPLIFIES A TELEPHONE CONVERSATION SO THAT A WHOLE CLASS CAN LISTEN TO IT, HAS GIVEN YOUNG STUDENTS MANY NEW EXPERIENCES IN FIRSTHAND EXCHANGE WITH EXPERTS IN NUMEROUS FIELDS. THE SPOKESMAN, WHICH IS BOTH LOW IN COST AND SIMPLE TO OPERATE, PROVIDES AN ALMOST UNLIMITED NUMBER OF OPPORTUNITIES FOR TWO-WAY EXCHANGE BETWEEN SCHOOL AND COMMUNITY. IT IS CURRENTLY BEING INSTALLED IN MANY SAN DIEGO SCHOOLS.
Lewis, Philip  

Telematic Communications, New Party-Line for Education  

Nation's Schools 78:3, p114, Sept 1966

Lewis describes the telelecture technique as an effective method of information exchange, touching on the history of the use of telelectures in education. He describes how telelectures work, available equipment, costs and possible applications. Equipment described includes telephone telelecture hookup, electromagnets, slow-scan TV and facsimile.

Madden, Charles F.  

Give a Ring, Get a Lecture. Telephones in the Southern States  

Times (London Educational Supplement), P2557-79, Oct 9, 1964

Times (London Educational Supplement), P2557-79, Oct 9, 1964

Mcdiivitt, Helen  

Teaching by Closed-Circuit Telephone in Nine Central Schools  

Clearing House 38:7, P446-8, March 1964

Mcdiivitt outlines the various ways in which the telephone has been used by nine schools in eastern New York State. Each school is from two to 34 miles away from South Kortwright, where a central switchboard connects each by closed circuit telephone to the others and to the outside world. The experiment was begun in 1962 to supplement regular instruction by allowing schools to establish contacts with outside speakers. The success of this program led to the use of the system for inservice teacher training. Instruction in modern math is to be provided by phone, in connection with films, tape-recorded lessons and telephonic writing equipment. The telephone lines have also been used for international exchange, language instruction, teacher sharing, administrative discussion between schools, extra-curricular activities and speech therapy. Indeed, the possibilities seem to multiply. 'One interest leads into another or into three or four others,' conversation has distinct advantages over other forms of information presentation. 'The most important benefit came from the direct two-way contact between speaker and students.' Wh
*** KRAY, EUGENE J.

NEW TELEPHONE LEARNING TECHNIQUES

BALANCE SHEET 46, 4, P192, DEC 1964

/// NEWFOUNDLAND-CITY NEW-JERSEY WEST-MILFORD-TOWNSHIP-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT NEW-JERSEY-BELL-TELEPHONE-CO

THIS ARTICLE DESCRIBES THE TELECONFERENCE EXPERIENCES OF STUDENTS AT WEST MILFORD TOWNSHIP HIGH SCHOOL, NEWFOUNDLAND, NEW JERSEY, DEVELOPED BY THE NEW JERSEY BELL TELEPHONE CO. THE EQUIPMENT USED ALLOWS STUDENTS TO TALK WITH AND HAVE THEIR QUESTIONS ANSWERED BY NOTED PERSONALITIES. THE EQUIPMENT CONSISTS OF FOUR LOUDSPEAKERS AND SIX MICROPHONES PLUGGED INTO REGULAR TELEPHONE LINES. THE TELECONFERENCE TECHNIQUE IS USED FOR COURSE ENRICHMENT THROUGH CONTACT WITH FAMOUS PERSONS. THE AUTHOR ALSO NOTES THAT CALLS TO LESS DISTINGUISHED PERSONS CAN GREATLY AID THE EDUCATIONAL PROCESS. FR

*** 0446A

LECTURES ON THE PHONE, TELELECTURES

TIME, P37, JULY 19, 1963

/// MISSISSIPPI CLASSICS SATELLITE TELSTAR-II

A BRIEF ACCOUNT OF HOW MOSES HADAS, A NOTED CLASSICIST, PRESENTED AN HOUR'S TELELECTURE TO A CLASS IN MISSISSIPPI. PART OF HIS LECTURE WAS BOUNCED OFF TELSTAR II TO DEMONSTRATE THAT TELELECTURES CAN BE TRANSMITTED TO OTHER PARTS OF THE WORLD. THE PRESENTATION WAS LESS COSTLY THAN INVITING HADAS TO MISSISSIPPI. YA
A HIGHLIGHT OF THE AMERICAN PUBLIC SCHOOLS WEEK HELD IN SAN DIEGO IN APRIL 1964 WAS A TRANSatlantic TELEPHONE INTERVIEW OF WEST GERMAN VICE-PRESIDENT ERICH MENDE BY STUDENTS ENROLLED IN GERMAN CLASSES OF THE SAN DIEGO UNIFIED SCHOOL DISTRICT. VISUAL AIDS WERE EMPLOYED DURING THE INTERVIEW, WHICH WAS BROADCAST OVER A GERMAN RADIO NETWORK ALSO. GROUNDWORK FOR THE EXPERIMENT WAS LAID BY THE AUTHOR IN GERMANY IN 1964. FR
**TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY**

**RECID INDEX**

0453  *** MORTON, BERRY C.  * BURNS, RICHARD L.*

_**TELELECTURE IN INDUSTRIAL EDUCATION**_*

_INDUSTRIAL ARTS AND VOCATIONAL EDUCATION 55, 6, P46, JULY 1966_*

0458C  *** PAUL, ALDRICH K.*

_**NEW CONCEPT IN SHARING SPEECH PROFESSORS**_*

_SPEECH TEACHER 13/14, P77-9, JAN 1965_*

// _NEBRASKA OMAHA-UNIV OHO CINCINNATI-UNIV HISTORY-TELECONF HUMAN-FACTORS COST NORTH-WESTERN-BELL-TELEPHONE-CO_


0461C  ***

**PICTUREPHONE**

_Scientific American 211, 1, P48, JULY 1964_*

// _NEW-YORK-CITY CHICAGO WASHINGTON-DC COST SPECTRUM-USE AT&T_

**AT&T IS INSTALLING A COMMERCIAL PICTUREPHONE SERVICE BETWEEN NEW YORK, CHICAGO AND WASHINGTON IN JUNE, 1964 TO TEST PUBLIC INTEREST AND REACTION. THIS IS THE FIRST DIALABLE VISUAL TELEPHONE SYSTEM WITH AN ACCEPTABLE PICTURE THAT HAS BEEN BROUGHT WITHIN THE RANGE OF ECONOMIC FEASIBILITY. COST FOR A 3-MINUTE CALL BETWEEN WASHINGTON AND CHICAGO IS 21 DOLLARS. A PICTUREPHONE TRANSMISSION REQUIRES 125 TIMES AS MUCH OF A BANDWIDTH AS A VOICE-ONLY-TRANSMISSION DOPs. CM**
PICTUREPHONE DEVELOPED FOR COMMERCIAL USE

SCIENCE NEWS LETTER 86,5, P73, AUGUST 1, 1964

COMMERCIAL PICTUREPHONE SETS ARE AVAILABLE FOR USE BY APPOINTMENT IN NEW YORK, CHICAGO AND WASHINGTON. PUBLIC REACTION TO THE SETS MUST BE MEASURED BEFORE THE SETS BECOME WIDELY AVAILABLE. DEVELOPMENT WORK BY BELL LABS CONTINUES ON THE FEASIBILITY OF CONFERENCE PICTUREPHONE USAGE AND ON MAKING PRINTED MATERIALS EASIER TO SEE AND READ OVER THE VIDEO CIRCUIT. CM

SIX WORKSHOPS RECEIVE KEY PRESENTATIONS VIA TELELECTURE

EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 45,5, P29+, MAY 1966

SPREADING THE WORD ON THE NEW MATH
BUSINESS WEEK, P110-2, APRIL 10, 1965

THE NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS
PROGRAMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST FORD-Foundation

The Northwest-Iowa Telewriter Project made use of telephone lines and the Victor Electrowriter to teach the New Math to some 2,250 parents and elementary school teachers. Lectures given by instructors in Chicago, Urbana, Illinois, and Cedar Falls, Iowa were relayed to seven school halls in Northwest Iowa, up to 500 miles away from the source. Slides of the lecturer were used 'to keep interest high.' Microphones allowed the students to ask questions and the Electrowriter flashed the teachers' diagrams onto eight-foot screens at each location. Special instructional pamphlets were designed and purchased from Encyclopedia Britannica. The project, which was financed by the Ford Foundation, the Federal Government and local education groups, seems to have been highly successful. It has helped to involve parents more fully in the education of their children and it has provided teachers with necessary inservice training.

Unlike television, this method of mass instruction permits audience response and so allows the instructor to adapt his presentation continually to his audience. Furthermore, the expense is estimated to be '...one-thirtieth that of closed-circuit television broadcasts of a similar nature.'

LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH
NATION'S SCHOOLS 79,4, P90, OCT 1966

French and Spanish Language Students in High Schools in Lakewood, Colorado participated in a supplementary individual instruction program. Tape-recorded lesson drills were made available to the 375 language students via a telephone dial access system. The project was evaluated by questionnaires answered by the students after 3 months. Seventy-two per cent felt that the drill lessons were helpful. Sixty-three per cent thought that even new language lessons could be learned by the telephone dial access technique. Students indicated that they would like to use the dial access tapes during the entire year. Although the experiment was small and informal, the author feels that it did point the way to future pilot studies using the telephone as a teaching tool.
TELEPHONE TEACHERS
TIMES (LONDON EDUCATIONAL SUPPLEMENT) 2609, P1570, MAY 21, 1965

HOMEBOUND-CHILDREN OMAHA-UNIV VISUAL-AIDS COST AT-T

TWO EDUCATIONAL APPLICATIONS OF THE TELEPHONE IN THE UNITED STATES ARE REPORTED IN THIS NEWS ARTICLE. THE FIRST USE IS AN AMPLIFIED TELEPHONE SYSTEM BY MEANS OF WHICH HOMEBOUND STUDENTS CAN HEAR ALL THAT OCCURS IN THE CLASSROOM AND CAN PARTICIPATE IN THE LESSONS. FOURTH GRADERS THROUGH COLLEGE STUDENTS CAN USE THIS SYSTEM. COST FOR THE EQUIPMENT AND OPERATION IS USUALLY ABSORBED BY THE EDUCATION AUTHORITIES OR LOCAL ORGANIZATIONS. THE SECOND DEVELOPMENT IN THE USE OF THE TELEPHONE IN EDUCATION IS THE TELELECTURE. A RECENT LECTURE SERIES AT OMAHA UNIVERSITY INCLUDED TELELECTURES BY TWO FAMOUS ELIZABETHAN SCHOLARS - ONE LECTURER AT CORNELL UNIVERSITY AND THE OTHER IN LONDON. THESE LECTURES WERE SUPPLEMENTED BY VISUAL-AIDS AND STUDENTS ASKED QUESTIONS THROUGH THEIR CHAIRMAN. THE ARTICLE REPORTS THAT TWO-WAY TELEPHONE COMMUNICATION PROVIDED AN ENHANCED FEELING OF UNITY BETWEEN LECTURER AND CLASS. ONE STATE UNIVERSITY LECTURER REVEALED THAT HE FELT AN EVER GREATER URGE TO COMMUNICATE THAN WHEN HE COULD SEE HIS AUDIENCE. THE SAVINGS IN COST, TRAVEL AND TIME ARE NOTED.

WILSON, FRED

PICTUREPHONE AS A PHOTO TOOL
POPULAR PHOTOGRAPHY 57, 4, P35, OCT 1965

THE EDITOR OF THE MAGAZINE, POPULAR PHOTOGRAPHY, MADE USE OF THE PICTUREPHONE LINK BETWEEN NEW YORK AND CHICAGO TO ASK A PROFESSIONAL PHOTOGRAPHER TO SHOW HIM A PORTFOLIO OF THE PHOTOGRAPHER'S PRINTS OVER THE LINE. A TIME WAS ARRANGED AND SOME THIRTY PRINTS WERE HELD UP TO THE CAMERA IN CHICAGO. THE EDITOR CHOSE A PICTURE FOR INCLUSION IN THE 1966 EDITION OF PHOTOGRAPHY ANNUAL. THOUGH THE PICTUREPHONE IMAGE IS ONLY FOUR AND THREE-EIGHTHS BY FIVE AND THREE-FOURTHS INCHES, THE RESOLUTION IS GOOD. EXCEPT FOR FOCUSING, IT OPERATES AUTOMATICALLY - ADJUSTING CONTRAST AND ADAPTING TO ILLUMINATION RANGING FROM 5 TO 100 FOOT CANDLES. IT INCLUDES AUTOMATIC SYNCHRONIZATION TO ELIMINATE THE NEED FOR HORIZONTAL OR VERTICAL CONTROLS.

MAKING CURRENT-EVENTS REAL FOR STUDENTS
SCHOOL MANAGEMENT 10, 9, P11, SEPT 1966

THIS NEWS ITEM NOTES HOW HIGH SCHOOLS IN OSWEGO, NEW YORK HAVE UTILIZED TELELECTURES TO BRING MANY FAMOUS AND IMPORTANT FIGURES INTO THE CLASSROOM. REGULAR LONG DISTANCE TELEPHONE CALLS ARE HEARD OVER THE SCHOOL LOUDSPEAKER SYSTEM. COSTS INCLUDED APPROXIMATELY 100 DOLLARS FOR LINE CHARGES AND 200 DOLLARS FOR SPEAKERS' FEES. SESSIONS ARE TAPE RECORDED FOR FUTURE USE.
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

0477C

KLEMMER, EDMUNO T.

HUMAN FACTOR PROBLEMS IN SATELLITE TELEPHONING

HUMAN FACTORS, 4, PATS-40, DEC 1966

Delay Echo Bell-Labs

Telephone calls routed via satellite involve long transmission paths which in turn require significant transmission times even at the speed of light. This transmission time produces a delay in speech transmission of about 0.3 seconds in each direction for a synchronous satellite. Although the delay itself is not usually noticed by the talkers, it significantly increases the disturbing effects of echo and mutilation of speech by the echo suppressors so that the overall quality of the circuit, as judged by the users, suffers. Charts and graphs accompany this article to illustrate the correlations between delay and difficulty of hearing and talking in field and laboratory simulations as well as actual circuit tests. Author's abstract with note by CM.

0478C

BAVELAS, ALEX

TELECONFERENCING, BACKGROUND INFORMATION

INSTITUTE FOR DEFENSE ANALYSIS. RESEARCH AND ENGINEERING. RESEARCH PAPER P-106. IDA/HQ 64-2310, NOV 1963

0479C

BAVELAS, ALEX

TELECONFERENCING, GUIDELINES FOR RESEARCH

INSTITUTE FOR DEFENSE ANALYSIS. RESEARCH AND ENGINEERING. RESEARCH PAPER P-107. IDA/HQ 64-2312, NOV 1963
This paper discusses types of language transposition services and their applicability to international teleconferencing. The author notes the difference between spontaneous transposition of oral material, (i.e., interpretation) and meticulous transposition of written material (i.e., translation). Although this distinction sometimes becomes blurred in a teleconferencing situation, four basic types of teleconferencing transposition are discernible: 1) the full translation method, 2) the simultaneous sight method, in which translation occurs at the same time a message is being printed on a teletype, 3) the simultaneous interpretation method, and 4) the consecutive interpretation method, in which interpretation occurs after a participant finishes speaking. In selecting a method of transposition, the compatibility of techniques and equipment must be kept in mind. Currently, the consecutive interpretation system is used in high level diplomatic talks, while the simultaneous interpretation method is common to large scale international conferences. In teleconferences, several transposition possibilities exist, including: 1) a one language network 2) a multi-language simultaneous network 3) a network in which each terminal transmits its own language 4) a multi-language consecutive network 5) the qotolin system, in which many consecutive interpretations are done simultaneously and an interpretation in another. Since language services affect teleconferences to some extent, immediate attention in the form of research should be given to the efficiency problems of "...translation and interpretation in their several combinations as required by various media of communication."
TELECONFERENCING, PROCEDURES

INSTITUTE FOR DEFENSE ANALYSIS. RESEARCH AND ENGINEERING. RESEARCH PAPER P-111. IDA/HQ 64-2316, NOV 1963

IN AN ATTEMPT TO SUGGEST A METHOD FOR ANALYZING TELECONFERENCE PROCEDURES, THE AUTHOR DESCRIBES THE PHYSICAL CHARACTERISTICS OF VARIOUS TYPES OF TELECONFERENCE NETWORKS AND EXAMINES THE PROCEDURAL PROBLEMS INHERENT IN THEM. THE PAPER BEGINS BY DEFINING TERMS AND EXPLAINING THE GRAPHIC SYMBOLS USED BY THE AUTHOR TO REPRESENT THE MEDIA, TERMINALS AND MODES OF TRANSMISSION USED IN VARIOUS NETWORKS. DESCRIPTIONS AND PROCEDURAL ANALYSES ARE GIVEN FOR THREE GENERAL TYPES OF NETWORKS: 1) COMMON CIRCUIT SIMPLEX NETWORKS (I.E., DELTA NETS) 2) CENTRAL CONTROL NETWORKS (I.E., Y NETS) AND 3) COMBINATION NETWORKS. PROCEDURAL ISSUES ARE BROKEN DOWN INTO THOSE INVOLVING PROTOCOL AND THOSE INVOLVING OPERATIONAL PROCEDURES. ISSUES OF PROTOCOL WHICH ARE EXAMINED INCLUDE 1) THE PROBLEM OF LANGUAGE AND INTERPRETATION, WHICH OFTEN CAUSES LONG DELAYS DURING TELECONFERENCES 2) THE EXTENT TO WHICH THE POWER TO BE WIELDED BY THE TELECONFERENCE'S CHAIRMAN 3) SIDE CONVERSATIONS AND 4) MEDIA COMBINATIONS. IN CONCLUSION, THE AUTHOR MAKES SEVERAL OBSERVATIONS AND SUGGESTIONS REGARDING TELECONFERENCE PROCEDURES, NOTING THAT WELL THOUGHT-OUT PROCEDURES ARE ESSENTIAL TO THE SUCCESS OF A TELECONFERENCE.
INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION

JOURNAL OF MEDICAL EDUCATION 41, P977-91, OCT 1966

MEANS THAT THE PRACTITIONER MAY SEE AN EXCELLENT, UP-TO-DATE PROGRAM AT ANY TIME AND ALMOST ANY PLACE.* CM

0512C

*** TAMPA'S, JOHN P. • SOULE, A. BRADLEY

EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 204,13, P1173-5, JUNE 24, 1968

TELEVISION HAS BEEN DEVELOPED AND USED EXTENSIVELY AT THE UNIVERSITY OF VERMONT COLLEGE OF MEDICINE FOR CONSULTATION, PATIENT CARE, TEACHING, AND RESEARCH. PRESENT USES INCLUDE TELEVISION MUN DOMITORING OF FLUOROSCOPIC EXAMINATIONS, RADIOGRAPHS, ELECTROCARDIOGRAMS, MICROSCOPIC IMAGES, TEACHING CONFERENCES, OPERATIVE PROCEDURES, AND PATIENTS UNDERGOING RADIATION THERAPY. PROJECTED PLANS INCLUDE THE DEVELOPMENT OF A TWO-WAY AUDIOVISUAL TRANSMISSION BETWEEN THE MEDICAL CENTER AND PERIPHERAL COMMUNITY HOSPITALS FOR TEACHING AND CONSULTATION PURPOSES. THE ARTICLE DISCUSSES THE HISTORY, TECHNICAL FACTORS, EARLY TYPES, CURRENT APPLICATIONS, PROJECTED USES, AND THE LIMITING FACTORS OF THESE COMMUNICATIONS APPLICATION. CM

0542C

*** FREDETTE, ALBERT P.

TWO-WAY RADIO CONFERENCES, THE ALBANY MEDICAL COLLEGE PROJECT

AUDIOVISUAL INSTRUCTION 12, P738-40, DEC 1963

AN EXPERIMENT TO EXAMINE THE POTENTIAL EFFECTIVENESS OF TELLECTURES WAS CONDUCTED AT LACROSSE STATE COLLEGE, IN WISCONSIN, ON MAY 3, 1962. ONE HUNDRED PEOPLE, MAINLY UNDERGRADUATES IN PHYSICAL SCIENCE, ATTENDED A TELLECTURE ON THE NUCLEAR REACTOR GIVEN BY DR. MAX CARBON, LOCATED AT THE UNIVERSITY OF WISCONSIN MADISON. TWO PROJECTORS AND A SCREEN WERE USED AT THE RECEIVING SITE, IN CONJUNCTION WITH THOSE IN THE LECTURER'S OFFICE, SO THAT IMPORTANT VISUALS COULD REMAIN IN VIEW WHILE KEY SLIDES WERE CHANGED. THE EXPERIMENT DEMONSTRATED THE NECESSITY FOR DETAILED PLANNING AND THE IMPORTANCE OF INTEGRATING VISUALS INTO THE LECTURE IN ORDER TO FOCUS AUDIENCE ATTENTION. FURTHERMORE, PARTICIPATION IN THE QUESTION-ANSWER SESSION PROVED VALUEFUL IN THE ATTEMPT TO "INVOKE THE AUDIENCE IN SOME MEANINGFUL WAY..." ALL THOSE WHO COMPLETED EVALUATION CARDS THOUGHT THE TELLECTURE AN EFFECTIVE EDUCATIONAL METHOD AND "56 PER CENT OF THE RESPONDENTS FELT THE TELLECTURE WAS "AS EFFECTIVE" AS A LECTURE "IN PERSON". THE AUTHOR FEELS THAT THIS TECHNIQUE SHOULD NOT REPLACE PERSONAL ATTENDENCE WHERE POSSIBLE. HOWEVER, IT MAY PROVIDE SMALL COMMUNITIES WITH INEXPENSIVE ACCESS TO VALUABLE RESOURCES AND TO WIDELY ACCLAIMED PERSONS. WH
ON THE LINE

NEWSWEEK 59, P92+, MARCH 12, 1962

MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES
COURTROOM-PROCEEDINGS CCTV

THIS NEWS ARTICLE DESCRIBES TWO CURRENT USES OF TELECOMMUNICATIONS AS TEACHING TOOLS IN HIGHER EDUCATION. STEPHENS COLLEGE (MISSOURI) IS USING THE TELEPHONE TELELECTURE TECHNIQUE TO FACILITATE TWO-WAY INTERVIEWS WITH POLITICAL LEADERS FOR ITS STUDENTS. THE 30-MINUTE OPPORTUNITIES TO HEAR AND DISCUSS POLITICAL NUTRITIVES HAVE PROVIDED STEPHENS' STUDENTS WITH 'THE EXCITEMENT OF STREET CORNER POLITICS ALONG WITH THE OBJECTIVITY OF THE CLASSROOM.' LAW STUDENTS AT THE UNIVERSITY OF MICHIGAN CAN VIEW ACTUAL COURTROOM PROCEEDINGS VIA CLOSED CIRCUIT TELEVISION. THIS SYSTEM IS ESPECIALLY USEFUL BECAUSE STUDENTS CAN DISCUSS CERTAIN POINTS AS THEY ARISE WITHOUT DISTURBING THE PROCEEDINGS. IF THE JUDGE WISHES TO CLEAR THE COURT, HE SIMPLY ORDERS IT AND INSTRUCTS THE BAILIFF TO SHUT OFF THE TV CAMERA.

WHAT'S COMING TOMORROW FROM TODAY'S TELEPHONES

U.S. NEWS AND WORLD REPORT 56, P60-4, MARCH 9, 1964

RUBIN, HAROLD
TELEPHONE NETWORK COURSES
EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 43, P128-32+, MARCH 1964

MYERS, KENT C.
LEARNING BY TELEPHONE
CLEARING HOUSE 39, P475-8, APRIL 1965

VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS
AUDIOVISUAL INSTRUCTION 10, P468-9, JUNE 1965

MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF
VISUAL-AIDS ELECTROWRITER HOME-STUDY

THIS ARTICLE REPORTS A MEETING AT WHICH CARL B. SNOW OF WESTERN MICHIGAN UNIVERSITY AND CHARLES F.
THIS ARTICLE REPORTS A MEETING AT WHICH CARL B. SNOW OF WESTERN MICHIGAN UNIVERSITY AND CHARLES F. MADDEN OF STEPHENS COLLEGE (MISSOURI) BRIEFLY RELATED THE ELECTRONIC RESOURCES AVAILABLE AT THEIR RESPECTIVE SCHOOLS. SNOW DESCRIBED WESTERN MICHIGAN'S DORMITORIES, WHICH ARE EQUIPPED WITH MULTICANAL AUDIO CLOSED CIRCUITS TO AID STUDENTS IN THEIR STUDIES. MADDEN PRESENTED A BRIEF HISTORY OF TELLECTURES, FOCUSING ON VISUAL AIDS, ESPECIALLY THE ELECTROWRITER. HE CONCLUDED BY DESCRIBING A 16 STATION HOOKUP TO BE IMPLEMENTED IN THE AUTUMN OF 1965 UNDER THE COORDINATION OF STEPHENS COLLEGE.

WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES

AMERICAN SCHOOL BOARD JOURNAL 155, P20, MARCH 1968

IN NOVEMBER 1965, THE UNIVERSITY OF WISCONSIN MEDICAL CENTER INITIATED A TELELECTURE PILOT PROJECT DESIGNED TO BRING POSTGRADUATE INSTRUCTION TO PHYSICIANS THROUGHOUT WISCONSIN. CONDUCTED OVER LEASED TELEPHONE LINES, PROGRAMS CONSISTED OF A 30-MINUTE TAPE LECTURE, USUALLY ACCOMPANIED BY VISUAL AIDS, FOLLOWED BY A LIVE QUESTION AND ANSWER SESSION. PROGRAMS TRANSMITTED OVER THE NETWORK INCLUDED 1) GENERAL MEDICAL CONFERENCES, WHICH RANDOMLY COVERED MANY SUBJECTS 2) A PEDIATRIC JOURNAL CLUB 3) AN EXPERIMENTAL COURSE IN ELECTROCARDIOGRAPHY AND 4) PROGRAMS FOR ALLIED HEALTH PERSONNEL. IN 1966-67 THE NETWORK EXPANDED GREATLY, AND SOME STATIONS WERE ADDED WHICH RECEIVED PROGRAMS BY RADIO RATHER THAN TELEPHONE. SEVERAL EXPERIMENTS WERE ATTEMPTED, INCLUDING ONE IN WHICH A SERIES OF VETERINARY LECTURES ORIGINATED IN EAST LANSING, MICHIGAN. IN AN ATTEMPT TO ACHIEVE EVALUATION, PRE-TESTS, POST-TESTS AND SIX-MONTH POST-TESTS WERE GIVEN TO THOSE PHYSICIANS TAKING THE ELECTROCARDIOGRAPHY COURSE. RESULTS COMPARED FAVORABLY WITH THOSE OF MEDICAL STUDENTS TAKING THE SAME COURSE IN A CLASSROOM. FK
REVIEWING LESSONS FOR ABSENTEE STUDENTS

SCHOOL MANAGEMENT 11,2, P15, FEB 1967

THE ALVORD SCHOOL DISTRICT IN RIVERSIDE, CALIFORNIA HAS PROPOSED A DIAL-ACCESS SYSTEM WHICH WOULD ALLOW STUDENTS WHO ARE ABSENT FROM SCHOOL TO RECEIVE HOMEWORK ASSIGNMENTS AND BRIEF LESSON SUMMARIES MERELY BY DIALING A TELEPHONE NUMBER. HAVING MADE SOME PROGRESS WITH THIS PROJECT, ALVORD HOPES TO PLACE A FEW SELECTED HIGH SCHOOL COURSES ON DIAL-ACCESS TAPE WITH FEDERAL FUNDS SUPPLIED UNDER ESA TITLE III.

THE TECHNIQUE OF TELE-LECTURE

NEW YORK STATE EDUCATION 52, P35, MAY 1965

THE AUTHOR DESCRIBES THE PLANNING AND PRESENTATION OF A TELE-LECTURE DELIVERED BY DR. WILLIAM HAGENY OF SUC NEW PALTZ TO HIS SEMINAR OF INTERNS IN EDUCATIONAL ADMINISTRATION AT SUC ALBANY. THE SIMPLE AND INEXPENSIVE EQUIPMENT FOR THE LECTURE INCLUDED A MICROPHONE AND RECEIVER ATTACHED BY THE TELEPHONE COMPANY TO THE TELEPHONE LINE IN THE ALBANY SEMINAR ROOM. THE LECTURER USED HIS UNAUGMENTED OFFICE PHONE. BOTH HAGENY AND PARTICIPATING INTERNS WERE GIVEN INFORMATION ABOUT EACH OTHER PRIOR TO THE TELELECTURE. THE ACTUAL SEMINAR INCLUDED A LECTURE BY HAGENY AND A DISCUSSION PERIOD. STUDENT RESPONSE WAS ENTHUSIASTICALLY FAVORABLE.

ELECTRONIC WONDERLAND, HARDBENDER OF THE FUTURE

NEW YORK STATE EDUCATION 55, P14-5+, APRIL 1968

IN THE FALL OF 1968, A TEAM OF FACULTY MEMBERS OF THE STATE UNIVERSITY COLLEGE AT NEW PALTZ, NEW YORK EXPERIMENTED WITH AN INSTRUCTIONAL SYSTEM THAT UTILIZED FOUR DISTINCT ELECTRONIC TECHNIQUES, TELEVISION, TELE-LECTURE, TALK-BACK AND TELEDOWN. THE FIRST COURSE TO BE OFFERED, EDUCATION LAW, WAS TRANSMITTED FROM NEW PALTZ TO TWO REMOTE CAMPUS CENTERS. A TYPICAL CLASS MEETING Began WITH A HALF-HOUR VIDEOTAPED PRESENTATION ON A SPECIFIC SUBJECT. FOR MANY REASONS, TELEVISION, RATHER THAN FILM, WAS UTILIZED. FOLLOWING THIS PRESENTATION, AN HOUR-LONG TELE-LECTURE EXPANDED UPON THE CHOSEN SUBJECT, WHILE A VICTOR ELECTROWRITER WAS USED AS A VISUAL AID. A 'TALK-BACK' DISCUSSION FOLLOWED, WHICH COULD BE HEARD AT BOTH CAMPUSES BECAUSE OF A CONFERENCE-BRIDGE NETWORK DESIGNED BY THE NEW YORK TELEPHONE COMPANY. RESULTS BASED ON
OF A CONFERENCE-BRIDGING NETWORK DESIGNED BY THE NEW YORK TELEPHONE COMPANY. RESULTS BASED ON

FINAL EXAMS AND TERM PAPERS INDICATE THAT COURSE PERFORMANCE WAS ABOUT THE SAME AS WHEN THE COURSE WAS GIVEN FACE-TO-FACE. STUDENTS' REACTION WAS ALSO GENERALLY FAVORABLE, LARGELY BECAUSE OF TELELECTURE'S TIME-SAVING CHARACTERISTICS. FK

MOORES, R. WAYNE * CUMETCN, JAN W.

HOMEBOUND-LESS

AUDIOVISUAL INSTRUCTION 10, P700-7, NOV 1965

MANY INNOVATIVE TECHNIQUES, INCLUDING A HOME-TO-SCHOOL TELEPHONE LINKUP, HAVE BEEN UTILIZED BY MRS. FRANCES STRAWN OF WATERLOO, IOWA, AN ITINERANT TEACHER OF THE HOMEBOUND. USED FOR TEACHING BOTH ELEMENTARY AND HIGH SCHOOL STUDENTS, HOMEBOUND EDUCATION IS AIMED AT HELPING STUDENTS CONFINED TO HOSPITALS OR THEIR HOMES KEEP UP WITH THEIR CLASSES IN THE BASIC TOOLS AREAS. TO SUPPLEMENT THE TELEPHONE LINKUP, MRS. STRAWN VISITS HOMEBOUND STUDENTS ABOUT THREE TIMES A WEEK, TAKING WITH HER VISUAL AIDS AND OTHER INSTRUCTIONAL MATERIALS. OCCASIONALLY, INDIVIDUAL AND GROUP FIELD TRIPS ARE PLANNED. PARENTAL COOPERATION IS VITAL. IN HER HOMEBOUND EDUCATION PROGRAM, MRS. STRAWN SEeks TO FOSTER SOCIAL MATURITY AND GOOD USE OF LEISURE TIME AS WELL AS INTELLECTUAL DEVELOPMENT. FK

SEYMOUR, MARJorie H.

AUDIOVISUALS ENRICH ISOLATED SCHOOLS

INSTRUCTOR 79, 1, P154, AUGUST 1968

CARBON-COUNTY, WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB

BECAUSE OF THE GREAT SIZE OF CARBON COUNTY, WYOMING, EDUCATORS THERE FELT IT MOST PRACTICAL TO ESTABLISH A LEARNING OR CULTURAL CENTER TO SERVE THE APPROXIMATELY 4,100 SCHOOL CHILDREN IN THE 7,965 SQUARE MILE AREA. THIS CARBON COUNTY COORDINATED INSTRUCTIONAL CENTER (CCCIC) NOT ONLY ACQUIRED AUDIO-VISUAL EQUIPMENT AND INSTRUCTIONAL MATERIALS FOR LOAN TO CARBON COUNTY SCHOOLS, BUT IT ALSO OWNS AND COORDINATES THE USE OF A VICTOR ELECTROWRITER REMOTE BLACKBOARD (VERB). THE VERB SYSTEM INCLUDES OVERHEAD PROJECTORS WHICH ALLOW REMOTE LECTURERS TO WRITE AND DRAW IN CONJUNCTION WITH THEIR TELEPHONE LECTURE. BOTH THE GRAPHICS (VERB) AND THE AUDIO ARE TRANSMITTED VIA STANDARD TELEPHONE LINES. THE CCCIC COURSE ENRICHMENT PROGRAM WILL ATTEMPT TO BRING PRESENTATIONS BY NOTED AUTHORTIES TO CARBON COUNTY STUDENTS. THE COST OF SUCH A ONE-HOUR LECTURE FROM A U.S. SENATOR ON THE EAST COAST WAS 56 DOLLARS, OR ONE ONE-HUNDREDTH OF THE COST OF A CLOSED CIRCUIT TV BROADCAST OF EQUAL LENGTH. CM
TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR

INSTRUCTOR 78,2, P126, OCT 1968


DIAL G FOR OPERATOR

THE AUTHOR, A KINDERGARTEN TEACHER, SUGGESTS THAT 'THE TELEPHONE IS AN IDEAL DEVICE ON WHICH TO BUILD LEARNING EXPERIENCES IN THE CLASSROOM, BECAUSE IT IS A NORMAL AND FAMILIAR PART OF THE CHILD'S HOME LIFE. PLAY PHONES HELP HIM TO ENLARGE HIS VOCABULARY, USE MORE COMPLEX LANGUAGE PATTERNS, AND ACQUIRE CONCEPTS OF SOCIAL BEHAVIOR. ROLE PLAYING BECOMES SIGNIFICANT AND LESS SELFCONSCIOUS.' MULTIMEDIA SUPPLEMENTS, INCLUDING BOOKS, FILMSTRIPS, ALBUMS AND POEMS ABOUT TELEPHONES, HAVE BEEN USED BY THIS TEACHER TO BUILD APPRECIATION FOR THE TELEPHONE.
ETV, HOW TO PUT TOGETHER A COMMUNICATIONS SYSTEM, TELELECTURE INSTALLATIONS
NATION'S SCHOOLS 76, 4, P52, OCT 1965

WEST-UNION, TELELECTURES HELP SIX DISTRICTS CONFER
NATION'S SCHOOLS 78, 4, P54, OCT 1966
// IOWA NORTHEAST-TELEWRITER-PROJECT INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I
UNDER AN ESEA TITLE I GRANT, 1200 TEACHERS SERVING IN SIX SPARSELY POPULATED COUNTY SCHOOL

UNDER AN ESEA TITLE I GRANT, 1200 TEACHERS SERVING IN SIX SPARSELY POPULATED COUNTY SCHOOL

DISTRICTS IN NORTHEAST IOWA ARE RECEIVING IN-SERVICE TRAINING VIA TELEPHONE AND ELECTROWRITER. THE AUDIO IS A SIMPLE PHONE CONNECTION. SUPPLEMENTARY NOTES, DRAWINGS AND TRANSPARENCIES ARE TRANSMITTED ON ELECTROWRITERS WHICH FUNCTION AS OVERHEAD PROJECTORS. SUPPLEMENTARY WORKSHOPS AND MEETINGS ARE HELD TO ROUND OUT THE PROGRAM. TYPICAL COST FOR A ONE AND ONE-HALF-HOUR PROGRAM IS 300 DOLLARS (EXCLUDING EQUIPMENT COSTS). CM

MULTIMEDIA FIELDTRIP REPLACEMENTS
AUDIOVISUAL INSTRUCTION 12, 7, P714-5, SEPT 1967
// ILLINOIS-UNIV HIGHER-ED AGRICULTURE VISUAL-AIDS

THIS ARTICLE DESCRIBES MULTIMEDIA TELELECTURES USED BY THE FACULTY OF THE COLLEGE OF AGRICULTURE, UNIVERSITY OF ILLINOIS, IN LIEU OF TYPICAL FIELD TRIPS. SUCH MULTIMEDIA REPLACEMENTS HAVE MANY ADVANTAGES OVER TYPICAL FIELD TRIPS BECAUSE OF THE MANY PROBLEMS INHERENT IN THE 'REALTHING.' IN PLANNING A MULTIMEDIA FIELD TRIP, A PROFESSOR VISITS A SELECTED RESOURCE WHERE COLOR SLIDES AND/OR MOTION PICTURES ARE MADE. THESE PICTURES ARE SHOWN ON A REMOTE SLIDE PROJECTOR AND A MOTION PICTURE PROJECTOR, WHILE A DISCUSSION IS HELD OVER CONFERENCE AMPLIFIED TELEPHONE EQUIPMENT BETWEEN STUDENTS AND AN EXPERT AT THE SITE OF THE RESOURCE. OFTEN, AN OVERHEAD PROJECTOR AND PRINTED HANDOUTS ARE ALSO UTILIZED. FK

THE COMPUTER, TELEVISION AND TELEPHONE AS EDUCATIONAL TOOLS
AUDIOVISUAL INSTRUCTION 13, P1088-90, DEC 1968
XEROX OFFERS FACSIMILES BY PHONE

PRINTER'S INK 292, P52, MAY 27, 1966

// TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVUX-CO LDX COAXIAL-CABLE

'THE XEROX MAGNAFAX TELECOPIER, INTRODUCED AND DEMONSTRATED SIMULTANEOUSLY IN NEW YORK AND LOS ANGELES, IS A DESK-TOP COPIER WHICH CONVERTS LIGHT SIGNALS INTO SOUNDS WHICH ARE PICKED UP BY A TELEPHONE RECEIVER, TRANSMITTED, AND RECONVERTED INTO LIGHT SIGNALS AT THE OTHER END. TRANSMISSION OF AN 8 AND ONE-HALF INCH BY 11 INCH PAGE TAKES ABOUT SIX MINUTES. A HALF-PAGE WOULD TAKE THREE MINUTES AND A SIGNATURE ONLY 30 SECONDS.' THE TELECOPIER IS 11 BY 18 BY 15 INCHES, WEIGHS 46 POUNDS AND IS POWERED BY A STANDARD 110-VOLT OUTLET. TELECOPIER DIFFERS FROM LONG-DISTANCE-XEROX (LDX) IN THAT THE FORMER TRANSMITS OVER A TELEPHONE LINES, WHILE LDX TRANSMITS OVER COAXIAL CABLE. GM

*** BEILIS, MICHEL

TELELECTURE, A NEW LOOK

BELL TELEPHONE MAGAZINE 43,2, P40-5, SUMMER 1964

---

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

RECID INDEX

---

*** SHAW, JOHN H.

THE MEDICAL SCHOOL OF THE AIR

MEDICAL JOURNAL OF AUSTRALIA 1, P869-71, JUNE 5, 1965

SYDNEY WOLLONGONG AUSTRALIA NEW-SOUTH-WALES-UNIV SYDNEY-UNIV POSTGRADUATE-ED MEDICAL-ED INTERUNIVERSITY-COOPERATION RADIO-UNIVERSITY LAND-LINE-SYSTEM MAILED-MATERIALS TAPE-RECORDING-SERVICE

"If there is a red alert or actual enemy attack, the military command posts must immediately contact many armed services operational centers and issue orders covering retaliatory and defense action. These instructions could normally be issued over radio facilities. However, since these channels might be either monitored or jammed by the enemy, a telephone automatic conferencing arrangement now provides an alternate means of transmitting orders. In addition, this arrangement permits two-way transmission between the command post and the operational centers without revealing the positions. The system can connect the conference originator to all conference stations in a minimum of time, provide maximum reliability in case of trouble within the switching system, and function during and after an enemy attack." The author presents a technical description of this conferencing system and concludes that, 'the automatic conferencing arrangement might be adapted for use in other areas where information from the originating point is transmitted simultaneously to a number of terminating points such as the data transmission area.' LC
EDUCATION AT TELEPHONE

BELL LABORATORY RECORD 49, 1, P19, JAN 1964

// DESCRIPTION-TELELECTURE OMAHA-UNIV HIGHER-ED TEACHER-SHARING VISUAL-AIDS

THE APPLICATION OF TELEPHONE EQUIPMENT TO EDUCATIONAL NEEDS IS CAUSING "...A QUIET REVOLUTION THAT IS CHANGING TRADITIONAL TEACHING CONCEPTS." IN USING THE TELELECTURE TECHNIQUE A PROFESSOR'S LECTURE IS RELAYED OVER TELEPHONE CIRCUITS TO OTHER COLLEGES, WHERE IT IS AMPLIFIED AND FED THROUGH SPEAKERS TO THE STUDENTS. VISUAL AIDS MAY BE USED IN CONJUNCTION WITH THE LECTURE AND MICROPHONES ALLOW DISTANT LISTENERS TO ASK QUESTIONS. THE UNIVERSITY OF OMAHA HAS CONDUCTED A NUMBER OF SUCCESSFUL EXPERIMENTAL TELELECTURES AND A CONFERENCE DESIGNED "...TO ACQUAINT BOTH EDUCATORS AND TELEPHONE COMPANY OFFICIALS WITH THE POSSIBILITIES OF TELE-LECTURE." MANY EDUCATORS HAVE ACCLAIMED THIS NEW LECTURING TECHNIQUE, AS IT CAN PROVIDE STUDENTS, ESPECIALLY THOSE AT SMALL COLLEGES, WITH INSTRUCTION BY THE FINEST TEACHERS AVAILABLE. INDEED, IT PROVES "...THAT THE USES AND BENEFITS OF TELEPHONE SERVICE ARE AS VARIED AS MAN'S IMAGINATION." WM

TIME DIVISION CONFERENCE OF FOUR-WIRE TELEPHONE CIRCUITS

IEEE TRANSACTIONS ON COMMUNICATIONS TECHNOLOGY 15, P120-3, FEB 1967

// ECHO DELAY-CROSSTALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS

"THIS PAPER DESCRIBES A SYSTEM WHICH CAN CONFERENCE UP TO SEVERAL HUNDRED 4-WIRE TELEPHONE CIRCUITS WITH SUFFICIENT RETURN LOSS TO PREVENT OBJECTIONABLE FAR-END ECHO EFFECTS. THE CAUSES AND PROBLEMS OF ECHO IN SUCH CONNECTIONS ARE DISCUSSED, AS WELL AS THE ADVANTAGES AND LIMITATIONS OF OTHER METHODS USED FOR CURTAINING THIS SITUATION. THE METHOD DESCRIBED USES A TIME-DIVISION ECHO TREATMENT SCHEME WITH A SIMPLE COMMON-BUS CONFERENCE TECHNIQUE. EACH TRANSMIT LINE IS SAMPLED AT THE NYQUIST RATE DURING WHICH TIME ITS CORRESPONDING RECEIVE LINE IS DISCONNECTED FROM THE BUS FOR THE DURATION OF THE SAMPLE TIME, THEREBY ELIMINATING THE RETURN PATH THROUGH THE CONFERENCE BUS. TO DEMONSTRATE FEASIBILITY, A WORKING SYSTEM IS DESCRIBED WHICH PROVIDES A RETURN LOSS OF AT LEAST 50 DB BELOW TRANSMISSION LEVEL WHEN THREE OUT OF A POSSIBLE 20 4-WIRE LINES ARE CONFERENCE." "THE USE OF LARGE LONG DISTANCE CONFERENCES IS BECOMING VERY IMPORTANT IN WORLDWIDE VOICE AND DATA COMMUNICATIONS FOR MILITARY AND SPACE PURPOSES, AND SATELLITE LINKS COULD INTRODUCE APPRECIABLE TRANSMISSION DELAYS EVEN FOR RELATIVELY SHORT TERMINAL SEPARATIONS. SINCE THIS SYSTEM FEATURES THE COMBINATION OF LARGE CAPACITY, HIGH RETURN LOSS, AND IMMEDIATE BREAK-IN THAT IS DESIRABLE FOR SUCH APPLICATIONS, IT APPEARS TO BE A USEFUL SOLUTION TO THE PROBLEMS ENCOUNTERED WITH 4-WIRE CONFERENCE FOR VOICE OR FULL-DUPLEX DATA." AUTHOR'S ABSTRACT WITH NOTE ADDED BY LC.
**0597C**

KUEPLER, WILLIAM P.

A MULTIPORT TELEPHONE CONFERENCE BRIDGE

IEEE TRANSACTIONS ON COMMUNICATIONS TECHNOLOGY 16,1, P168-72, FEB 1968

conference bridges allow a number of remotely located telephone subscribers to hold a conference. a new bridge using solid-state circuitry and a plug-in module-type equipment arrangement has been upsized. the number of participants in a conference call varies. the capability and flexibility required have been achieved by designing a 30-port bridge that can be subdivided into five separate 6-port groups. these groups can then be combined to service large or small groups of subscribers. when large numbers of two-wire subscribers are connected together, the sum of the returning echoes is substantial. in the new bridge, each port is equipped with a voice-activated gain switch that keeps a fixed amount of loss in each of the two-wire loops. a model of the multiport bridge has been in service on a trial basis for eight months. the ease of operation and improved transmission characteristics were noted and commented upon by operating personnel almost immediately. author's abstract with note added by lc.

**0598C**

MITCHELL, DOREN

GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS

IEEE TRANSACTIONS ON COMMUNICATIONS TECHNOLOGY 16,1, P163-7, FEB 1968

A general discussion of the transmission problems involved in telephone conference systems due to noise, echo, and singing is presented. the application of voice switched loss seems to be the best way to alleviate these difficulties. new problems must now be considered due to weak talkers and occasional simultaneous talking. two types of conference connections are discussed. first, when three or more telephones are connected together, and second, when groups of people at two or more locations talk back and forth using microphones and loudspeakers. recent work discussed here provides substantial transmission improvement for this type of service. author's abstract.

**0602C**

WOOLSEY, FRANK M., JR. * STRAUSS, WILLIAM T.

POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION

JOURNAL OF THE MAINE MEDICAL ASSOCIATION 55, P172-3, SEPT 1964

**0605C**

MINTS, ELIZABETH A. * PETERSON, BERNADINE H.

GRADUATE TEACHING BY TELEPHONE AND RADIO
STUDENTS VISIT VIA SATELLITE

NAEB JOURNAL, P6-13, MAY-JUNE 1966

FIRST INTERCONTINENTAL TV CLASSROOM

AMERICAN SCHOOL BOARD JOURNAL 151, P29+, SEPT 1965

THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF

ESEA TITLE III TELE-WRITER PROJECT. STEVENS POINT, UNIVERSITY OF WISCONSIN. 6P

ANTIGO MOSINEE ROTHCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III


TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING

INTERNATIONAL REVIEW OF APPLIED LINGUISTICS IN LANGUAGE TEACHING 5, 2/3, P123-39, JULY 1967. ERIC ED 013 014

TELEPHONIC SEMINAR IN FOREIGN-RELATIONS

COLUMBIA, MISSOURI, SCHOOL DISTRICT PROJECT NUMBER DPSG-68-5728. 3SP. PAGE ES 002 130

FOREIGN POLICY/CURRENT EVENTS SEMINARS WILL BE ARRANGED FOR HIGH SCHOOL STUDENTS THROUGH AN AMPLIFIED TELEPHONE HOOKUP TO THE DEPARTMENT OF STATE IN WASHINGTON, D.C. A SERIES OF FIVE MONTHLY SEMINARS WILL BE PLANNED. IN ADDITION, A LECTURE AND A LECTURE CONCLUSION WILL BE OFFERED. THE SEMINARS WILL BE SCHEDULED IN THE EVENING IN THE HIGH SCHOOL AUDITORIUMS TO ENCOURAGE COMMUNITY ATTENDANCE. SPEAKERS WILL TALK FROM 20 TO 30 MINUTES AND WILL THEN ANSWER QUESTIONS DIRECTED FROM THE AUDIENCE. A PANORAMA OF APPROPRIATE VISUAL AIDS WILL BE ON STAGE WHILE THE AMPLIFIED LONG-DISTANCE CALL IS BEING PRESENTED. SLIDES OF THE AREA UNDER DISCUSSION WILL BE FURNISHED IN ADVANCE BY THE SPEAKER. A CORE GROUP OF 150 HIGH SCHOOL STUDENTS WILL CONDUCT THE ACTIVITIES. AS PART OF THEIR INDEPENDENT STUDY PROGRAM, CORE STUDENTS WILL CONDUCT EXTENSIVE PRESEMinar RESEARCH ON THE AREA TO BE DISCUSSED. IN ADDITION, AN OBSERVER CORPS OF 350 STUDENTS AND ADULTS WILL PARTICIPATE IN THE SEMINARS. A SOCIAL STUDIES AND POLITICAL SCIENCE PROFESSOR FROM A NEARBY UNIVERSITY WILL DIRECT INDIVIDUALIZED STUDY, COORDINATE THE TOTAL PROGRAM, AND DIRECT STUDENT FOCUS ON THE SPEAKER'S REMARKS IN FOLLOWUP SESSIONS. APPROXIMATELY 503 STUDENTS, GRADES 7-12, AND ADULTS WILL BE SERVED. (DC) PAGE

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

RECID INDEX
INDIVIDUALIZATION OF THE INSERVICE PROGRAM FOR PROFESSIONAL STAFF

WAUSAU, WISCONSIN, JOINT SCHOOL DISTRICT I PROJECT NUMBER DPCI-67-3560. 70P. PAGE ES 001 489

// WAUSAU WISCONSIN TEACHER-EDUcation-Administration ELECTROwriter

INSERVICE PROGRAM FOR TEACHERS AND ADMINISTRATORS WILL BE INDIVIDUALIZED ON A SMALL-GROUP BASIS THROUGH THE USE OF TELECOURSES IN A THREE-COUNTY AREA. PROGRAMS WILL BE IMPLEMENTED THROUGH THE USE OF AMPLIFIED TELEPHONE RECEIVERS AND REMOTE BLACKBOARD TELEWRITERS IN A CENTRAL CONFERENCE AREA AT EACH SCHOOL LOCATION. SPECIALISTS OR PROFESSORS IN THE AREAS OF TEACHER NEEDS WILL TRANSMIT THEIR PRESENTATIONS FROM A CENTRAL LOCATION AT A NEIGHBORING UNIVERSITY. TRAINING SESSIONS WILL BE SCHEDULED DURING THE SCHOOL DAY. SUBJECT AREAS INCLUDE 1) AN ADMINISTRATION DEVELOPMENT PROGRAM COVERSING ORIENTATION AND INTERNSHIPS 2) STUDIES OF CURRICULAR POLICIES AND PROCEDURES FOR ANALYSIS, DESIGN, AND DEVELOPMENT OF CURRICULUM AND 3) A MODEL FOR INTRODUCTION OF CHANGE AND INSERVICE EDUCATION AS A PART OF THE PROFESSIONAL DAY. CHANGE WILL BE IMPLEMENTED THROUGH A NEW DESIGN FOR STAFF UTILIZATION INCLUDING TEACHING TEAMS FOR EACH TWO GRADE LEVELS IN THE ELEMENTARY SYSTEM. A TEACHER FROM EACH TEAM WILL SERVE AS A LIAISON WITH THE ADMINISTRATIVE STAFF. TEACHER AIDS OR PARAPROFESSIONALS WILL BE INCLUDED TO ALLOW THE FLEXIBILITY NEEDED FOR TEACHERS TO PARTICIPATE IN THE INSERVICE PROGRAM. A COMMITTEE OF EIGHT TEACHERS, TWO PRINCIPALS AND A MEMBER OF THE CENTRAL STAFF FROM EACH SCHOOL DISTRICT WILL DETERMINE TRAINING NEEDS FOR THE PROGRAM AND ACT AS A LIAISON FOR INTERDISTRICT COORDINATION. APPROXIMATELY 849 STAFF MEMBERS WILL BE INVOLVED IN THE PROGRAM AND 18,021 STUDENTS WILL BE SERVED. (MC). PAGE

4014A

A SITUATION TEST OF TRAINING EFFECTIVENESS

NEW YORK, XEROX CORPORATION, 1968. 10P. ERIC ED 019 625

// VOCATIONAL-ED ADULT-ED MULTIMEDIA-INSTERCTION EVALUATION


4015A

EDUCATION INCORPORATED, CHARLESTON, WEST VIRGINIA ° BROWN, SANDRA M.
HEAD-START TELLECTURE PROJECT: A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELLECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA

CHARLESTON, WEST VIRGINIA, EDUCATION INCORPORATED, 1967. 39P. ERIC ED 017 163

THIS DOCUMENT DESCRIBES THE PROCEDURES INVOLVED IN A FEASIBILITY STUDY FOR TELLECTURE IN-SERVICE TEACHER TRAINING IN APPALACHIA. PROCEDURES ARE DISCUSSED IN SIX SECTIONS: 1) PROJECT PLANNING BASED ON A SURVEY OF THE LITERATURE CONCERNING TELLECTURES, 2) SELECTION OF PARTICIPANTS, 3) SELECTION OF TRAINING MATERIALS, 4) PLANNING AND IMPLEMENTING A MATERIALS WORKSHOP, 5) PLANNING AND IMPLEMENTING THE TELLECTURE CONFERENCE SERIES, 6) EVALUATION. A FINAL SECTION GIVES CONCLUSIONS AND RECOMMENDATIONS. A BIBLIOGRAPHY ON TELLECTURES IS INCLUDED. (LH). ERIC

SPEAKERPHONE AMATEUR RADIO TRANSMISSION WAS USED EXPERIMENTALLY DURING THE 1964-65 SCHOOL YEAR TO LINK HARRISON AVENUE ELEMENTARY SCHOOL IN HARRISON, NEW YORK WITH A RURAL SCHOOL IN UYUMBICHO, ECUADOR. THE SUCCESS OF THIS PROJECT LED TO AN EXPANSION IN THE SCHOOL'S USE OF RADIO DURING THE FOLLOWING TWO YEARS. PUPILS INTERVIEWED AN OUTSTANDING CHILDREN'S WRITER, ESTABLISHED CONCTS WITH CHILDREN ON INDIAN RESERVATIONS AND COMMUNICATED WITH WEATHER STATIONS AROUND THE WORLD. WHILE A TEACHER DISCUSSED HER STUDY ON AFRICA WITH TEACHERS WORKING ON THAT CONTINENT. AMATEUR RADIO PERMITS LEARNERS TO TAP PRIMARY RESOURCES IN MOMENTS. MATERIAL DISCUSSED IN CLASS CAN BE INSTANTLY VERIFIED AND TAKES ON AN IMMEDIATE REALITY. A CHILD CAN COMPARE HIS PARTICULAR SITUATION WITH THOSE OF CHILDREN IN OTHER CULTURES. HE LEARNS EFFECTIVE COMMUNICATION SKILLS IN PRACTICE AND OFTEN HE IS MOTIVATED TO CARRY OUT RESEARCH. KLUGMAN STRESSES THE NECESSITY OF OBTAINING THIRD PARTY TRAFFIC WAIVERS AND CALLS FOR THE ESTABLISHMENT OF AN INTERNATIONAL EDUCATION NETWORK. HE BELIEVES THAT SPEAKERPHONE AMATEUR RADIO TRANSMISSION CAN PROVIDE A MAJOR EDUCATIONAL RESOURCE. 'THE VOICES OF THE WORLD ARE AT THE DOORSOF EVERY CLASSROOM...''

FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY

WASHINGTON, LIBRARY OF CONGRESS. INFORMATION SYSTEMS OFFICE, 1967. 26P. ERIC ED 016 492

FIVE SYSTEMS, ALL OF WHICH HAVE INVESTIGATED OR ARE INVESTIGATING THE USES OF FACSIMILE EQUIPMENT AS APPLIED TO LIBRARIES, ARE SURVEYED. THE EQUIPMENT OF EACH PROJECT, INCLUDING NECESSARY COMMUNICATION LINKS, IS DESCRIBED, AS WELL AS THE RESULTS OF THOSE EXPERIMENTS NOW COMPLETED. IF FACSIMILE IS TO BE USEFUL, A NEED FOR A CHANGE IN SOME INTERLIBRARY LOAN PROCEDURES IS INDICATED. OTHER CONCLUSIONS OF THE STUDY ARE 1) THAT FACSIMILE TRANSMISSION IS TECHNICALLY AND ECONOMICALLY FEASIBLE FOR MANY LIBRARY SYSTEMS, EVEN THOUGH BOUND VOLUMES STILL CANNOT BE HANDLED BY PRESENT EQUIPMENT, AND 2) THAT CURRENT DEVELOPMENTS AND PLANNING BY MANUFACTURERS WILL MAKE FACSIMILE TRANSMISSION EVEN MORE SATISFACTORY IN THE FUTURE. AN EXTENSIVE BIBLIOGRAPHY OF 56 ITEMS ABOUT FACSIMILE TRANSMISSION IS GIVEN. (CM). ERIC
RECID INDEX

4019A  *  

FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION
COLUMBIA, MISSOURI, STEPHENS COLLEGE, 1966. 26P. ERIC ED 012 621

// COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER

STEPHENS COLLEGE USED SEVERAL NEW INSTRUCTIONAL DEVICES IN INTRODUCING TWO INTERINSTITUTIONAL COURSES. THE UNDERGRADUATE COURSE, 'AMERICAN LIFE AS SEEN BY CONTEMPORARY WRITERS,' SUPPLEMENTED DISCUSSION SESSIONS WITH POETRY READINGS ON AUDIO TAPES AND LECTURES VIA AMPLIFIED, LIVE TELEPHONE COMMUNICATION. THE LATTER DEVICE ALSO MADE POSSIBLE CONVERSATION BETWEEN PROMINENT LITERARY FIGURES AND STUDENTS AT ALL THE PARTICIPATING COLLEGES. STUDENTS EVALUATING THE GENERALLY VERY SUCCESSFUL COURSE EXPRESSED A DESIRE FOR MORE DEPTH AND LESS BREADTH IN INSTRUCTIONAL APPROACH. THE COURSE, 'NEW APPROACHES TO THE TEACHING OF MATHEMATICS,' EMPLOYED THE ELECTROWRITER, AN INSTRUMENT THAT TRANSMITS WRITTEN IMAGES OVER TELEPHONE CABLES. THE COURSE WAS SUCCESSFUL, BUT THE ELECTROWRITER PRESENTED OCCASIONAL TECHNICAL PROBLEMS. SOME STUDENTS EXPRESSED A DESIRE FOR MORE UNITY IN THE COURSE MATERIAL. (AD), ERIC

4020A  *  

AMPLIFIED TELEPHONE AS A TEACHING MEDIUM
COLUMBIA, MISSOURI, STEPHENS COLLEGE REPORT NUMBER SC-EDUC-REP-1, MARCH 1965. 95P. ERIC ED 012 620

// MISSOURI STEPHENS-COLLEGE HIGHER-ED COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE TEACHER-ED

A GRANT TOTALING 50,400 DOLLARS FROM THE FUND FOR THE ADVANCEMENT OF EDUCATION Enabled STEPHENS COLLEGE TO INITIATE AN EXPERIMENTAL EDUCATIONAL PROGRAM BY WHICH AMPLIFIED TELEPHONE COMMUNICATION PRODUCED HIGH-QUALITY INSTRUCTION TO GROUPS OF SMALL LIBERAL ARTS COLLEGES. A *MASTER TEACHER* ORGANIZED AND PRESENTED THE BASIC MATERIALS OF THE COURSE. PERSONS OF NATIONAL AND INTERNATIONAL REPUTATION SPOKE TO THE CLASSES VIA TELEPHONE CONFERENCE NETWORKS ON SUBJECTS RELEVANT TO THE COURSE WORK. A LOCAL COORDINATOR AND TECHNICAL DIRECTOR ON EACH CAMPUS WORKED ON THE PROJECT WITH THE COORDINATOR AT STEPHENS. A TEACHER AT EACH COLLEGE OR UNIVERSETIY WAS PRESENT IN CLASS DURING THE LECTURES. ONE COURSE FOR FACULTY MEMBERS (A SEMINAR IN SCIENCE) AND TWO COURSES FOR STUDENTS (A COURSE IN CONTEMPORARY SOCIAL ISSUES AND A COURSE IN CONTEMPORARY LITERATURE) WERE ALL SUCCESSFUL IN SPITE OF SOME TECHNICAL PROBLEMS. (AD), ERIC
DEVELOPMENT OF A STANDARDIZED TELEPHONE INTERVIEW FOR THE MEASUREMENT OF LANGUAGE CHANGES IN YOUNG CHILDREN

NEW YORK, NEW YORK UNIVERSITY. INSTITUTE FOR DEVELOPMENTAL STUDIES, 1968. 42P. ERIC ED 022 758

// EVALUATION-CONTROL-GROUP

TELEPHONE INTERVIEWS DESIGNED TO ELICIT OPEN-ENDED RESPONSES FROM DISADVANTAGED KINDERGARTEN CHILDREN WERE TAPE, ANALYZED, AND SCORED TO TEST THE RELIABILITY OF THIS INTERVIEW TECHNIQUE IN OBTAINING REPRESENTATIVE SPEECH SAMPLES. TO DETERMINE THE EFFECT OF FAMILIARITY WITH TELEPHONES, ONE GROUP OF 12 CHILDREN WAS PROVIDED WITH TELEPHONES IN THE CLASSROOM IMMEDIATELY FOLLOWING AN INITIAL INTERVIEW. ANOTHER GROUP OF 13 WAS GIVEN TELEPHONES FOLLOWING A SECOND INTERVIEW 3 MONTHS LATER. A THIRD GROUP OF 8 CHILDREN WAS INTERVIEWED ONCE BUT GIVEN NO ADDITIONAL EXPOSURE TO THE TELEPHONE. FINALLY, ALL THREE GROUPS WERE INTERVIEWED AT THE END OF AN 8-MONTH PERIOD. RESULTS INDICATED THAT THE TELEPHONE INTERVIEW IS A RELIABLE TECHNIQUE FOR RECORDING REPRESENTATIVE SPEECH SAMPLES FROM YOUNG CHILDREN AND HAS APPLICATION TO LONGITUDINAL STUDIES IN WHICH CHANGES IN VERBAL BEHAVIOR CAN BE ANALYZED IN TERMS OF VOCABULARY LEVEL, LANGUAGE STRUCTURE, AND ARTICULATION. NO SIGNIFICANT DIFFERENCES WERE FOUND IN A COMPARISON OF THE THREE GROUPS, SUGGESTING THAT EXPOSURE TO TELEPHONES IN THE CLASSROOM DID NOT STRONGLY INFLUENCE THE CHILD'S PERFORMANCE IN THE TELEPHONE INTERVIEW. THAT THIS 'EXPOSURE' TO THE TELEPHONE WAS ESSENTIALLY UNEFFECTED AND THAT THE CHILDREN IN THE STUDY WERE SIMILAR TO EACH OTHER SHOULD BE CONSIDERED. (DL). ERIC

// TUCKER, THOMAS T. (AND OTHERS)

SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION

RENO, NEVADA UNIVERSITY. NEVADA WESTERN STATES SMALL SCHOOLS PROJECT. CARSON CITY, 1968. 14P. ERIC ED 025 360

// WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION

ART BY TELEPHONE
REN0, NEVADA UNIVERSITY. NEVADA WESTERN STATES SMALL SCHOOLS PROJECT. CARSON CITY, 1966. 13P.
ERIC ED 025 159

// WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS

IN AN ATTEMPT TO BRING ART INSTRUCTION INTO SMALL SCHOOLS FINANCIALLY UNABLE TO SUPPORT SUCH A PROGRAM, 11 HIGH SCHOOLS IN 4 WESTERN STATES HAVE BEEN RECEIVING SIMULTANEOUS INSTRUCTION IN ART FROM A CENTRAL SOURCE WITH THE AID OF AN AMPLIFIED TELEPHONE AND COORDINATED OVERHEAD TRANSPARENCIES. BEFORE THE ONSET OF CLASSES, THE INSTRUCTOR VISITS EACH SCHOOL IN ORDER TO GET ACQUAINTED WITH HIS STUDENTS. STUDENTS IN THE ART CLASSES ARE SUPERVISED BY LOCAL, INTERESTED TEACHERS, AND THE ART WORK IS MAILED BACK AND FORTH TO THE ART INSTRUCTOR. EACH SCHOOL IS LINKED TO EVERY OTHER SCHOOL AND TO THE INSTRUCTOR BY MEANS OF A REGULAR CONFERENCE CALL PLACED THROUGH THE TELEPHONE COMPANY. EACH STUDENT IS THUS ABLE TO HEAR THE INSTRUCTOR, VIEW PROJECTED TRANSPARENCIES, AND RESPOND OR QUESTION AS THE NEED ARISES. RESULTS OF THE EXPERIMENTShows THAT THIS TECHNIQUE IS HIGHLY EFFECTIVE IN COMMUNICATING BASIC ART SKILLS TO THOSE STUDENTS IN SCHOOLS WHOSE CURRICULA CONTAIN NO OFFERING IN THE ART AREA. (DA). SEE 4022, 4519 AND 4715. ERIC
A TAPED PROGRAM OF INSTRUCTION THAT ALLOWS STUDENTS TO RESPOND HAS BEEN DEVELOPED FOR USE ON FM RADIO AND LATER ON TELEVISION BY EDUCASTING SYSTEMS INC. MATERIAL IS PROGRAMED BY INTERNATIONAL CORRESPONDENCE SCHOOLS OF SCHANTON, PENNSYLVANIA. EVERY SO OFTEN IN THE COURSE OF INSTRUCTION A MULTIPLE-CHOICE QUESTION IS ASKED. THE STUDENT INDICATES HIS ANSWER BY PRESSING ONE OF FOUR BUTTONS ON HIS EDUCASTING RECEIVER UNIT. IF HE IS RIGHT, THE REASONING BEHIND THE CORRECT ANSWER IS EXPLAINED. IF HE IS WRONG, HIS MISTAKE IS EXPLAINED, THE CORRECT ANSWER IS GIVEN AND THE REASONING BEHIND IT. THE FM CARRIER IS MULTIPLEXED WITH FOUR SPECIAL CHANNELS WHICH CANNOT BE INTERCEPTED BY A STANDARD AM OR FM RECEIVER. UNITS CAN BE OPERATED WITHIN 30 MILES OF TRANSMITTER. SOURCE OF PROGRAMS WILL BE A FOUR-TRACK TEACHING TAPE WHICH FEEDS SIGNALS TO A FOUR-CHANNEL MODULATOR LINKED TO THE FM TRANSMITTER. THE SPECIAL RECEIVER WAS DESIGNED AND MANUFACTURED BY THE COMMERCIAL ELECTRONICS DIVISION OF SYLVANIA ELECTRIC PRODUCTS INC. FULL ARTICLE EDITED SLIGHTLY FOR LENGTH BY KS.

RELAYS FOR EVERY APPLICATION SHOWN

CONCEIVED IN 1961, THE OHIO MEDICAL EDUCATION NETWORK (UMEN) IS MADE UP OF A DOZEN FM RADIO STATIONS AND 60 HOSPITALS IN OHIO, KENTUCKY AND WEST VIRGINIA. FIVE TIMES EACH WEEK AT 12 NOON, PROGRAMS ARE BROADCAST WHICH ARE 'LIVE' TWO-WAY DISCUSSIONS BETWEEN HOME-COMMUNITY DOCTORS AND MEDICAL SCHOOL DOCTORS ON SUBJECTS VITAL TO CONTINUING MEDICAL EDUCATION. ACTIVITIES HAVE BEEN BROADED TO INCLUDE NURSING TOPICS AND THE USE OF TELEVISION.
NELSON, WILLIAM P.  * WOOLSEY, FRANK M., JR.

THREE YEARS EXPERIENCE WITH TWO-WAY RADIO CONFERENCES
NEW YORK STATE JOURNAL OF MEDICINE 58, 20, P3322-5, OCT 15, 1958

WOOLSEY, FRANK M., JR.

TWO YEARS OF EXPERIENCE WITH TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION
JOURNAL OF MEDICAL EDUCATION 33, 6, P474-82, JUNE 1958
In this article, the author describes a series of two-way radio conferences sponsored by the postgraduate division of the Albany Medical College and discusses the potentialities for other similar programs. Transmissions originate in Albany, New York, New Haven, Connecticut, Burlington, Vermont, and Boston, Massachusetts. They are then relayed by a broadcast transmitter atop the highest mountain in Massachusetts. Topics are announced in advance, and programs are aired from 12 noon to 1 p.m. The number of hospitals participating in any one program is limited since this aids discussion, and therefore it is necessary to repeat programs three times per week. Although varied formats have been used, programs generally consist of a 20-minute topic review followed by a 40-minute discussion. The existence of four transmitters allows participation by the faculty of six different medical schools, Albany, Harvard, Boston, University, Tufts, Yale, and the Vermont College of Medicine. Visual aids and printed handouts are used to supplement the teleconferences. The program has been very popular with physicians, since it has many advantages over standard postgraduate education programs, including the anonymity of participants. The author concludes by discussing the potential of similar programs, including an examination of cost factors. See 0542 and 4924.
TWO-WAY RADIO IN MEDICAL EDUCATION

THE JOURNAL OF MEDICAL EDUCATION 38, 4, P319-28, APRIL 1963

VICTOR COMPUTOMETER CORPORATION

IOWA TEACHERS LEARN MATH VIA VERB

NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER

IN THE WINTER OF 1965, THE NORTHWEST IOWA ELECTROWRITER PROJECT USED VICTOR'S ELECTROWRITER REMOTE BLACKBOARD (VERB) TO INSTRUCT ELEMENTARY AND HIGH SCHOOL TEACHERS IN THE USE OF NEW MATH. LASTING EIGHT WEEKS, THE PROJECT CONNECTED SEVEN IOWA CITIES WITH LECTURERS AT 1) THE ENCYCLOPEDIA BRITANNICA PRESS IN CHICAGO 2) THE UNIVERSITY OF ILLINOIS IN URBANA AND 3) THE STATE COLLEGE OF IOWA IN CEDAR FALLS. ALTHOUGH OTHER ELECTROWRITER PROJECTS HAVE BEEN SIMILARLY CONCERNED WITH EDUCATION, THE USE OF VERB BY GOVERNMENT AND BUSINESS IS ALSO VERY LIKELY.

AEROSPACE ENGINEERS ATTEND GRADUATE SCHOOL BY REMOTE CONTROL TRAINING IN BUSINESS AND INDUSTRY 5, 1, P41, JAN 1968

HIGH-SCHOOL INSTRUCTION VIA TELEPHONE LINES

EDUCATIONAL TECHNOLOGY 7, 23, P9-10, DEC 15, 1967

THE CENTER FOR THE CREATIVE APPLICATION OF TECHNOLOGY TO EDUCATION ON THE TEXAS A&M CAMPUS USES SYLVANIA EQUIPMENT AND LEASED TELEPHONE LINES TO TRANSMIT INSTRUCTIONAL MATERIAL TO HIGH SCHOOLS IN 15 SCHOOL DISTRICTS WITHIN A 70 MILE RADIUS. THE "ELECTRONIC BLACKBOARD-BY-WIRE" PROVIDES MATHEMATICS, PHYSICS AND ENGLISH LESSONS AS A SUPPLEMENT TO CONVENTIONAL CLASSROOM TEACHING. TALKBACK FROM PUPILS TO TEACHER IS FACILITATED BY THE PROVISION OF AUDIO UNITS AND QUESTION INDICATORS AT EACH RECEPTION POINT. THE DIRECTOR OF THE CATE CENTER POINTS OUT THE BENEFITS OF SUCH A SYSTEM FOR SCHOOLS WHICH LACK THE BEST RESOURCES. "THE EFFECT IS AN EXPANDED CURRICULUM DELIVERED BY THE MOST COMPETENT TEACHERS AVAILABLE."
In February of 1967, college classrooms in Kentucky, Tennessee, and New York were linked by an electronic 'blackboard-by-wire' teaching system that transmits handwriting as well as voice communications over telephone lines for long distance illustrated lectures. The program was sponsored by the Mid-Appalachia College Council and two GT+e subsidiaries, Sylvania Electric Products, Inc., and the General Telephone Company of Kentucky. Much more economical than closed circuit TV, the blackboard-by-wire system contains an audio feedback unit for students' questions and responses. FK
RECID INDEX

4065C

*** PAULSON, ROBERT L.

TEL-A-LECTURE TECHNIQUE

EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 42,6, P316-7, JUNE 1963

// IOWA MALCOLM-PRICE-LAB-SCHOOL AUDIO-VISUAL-ED-ASSOC-OF-ICWA VISUAL-AIDS COST

THIS ARTICLE IS A DESCRIPTION OF THE USES AND DEVELOPMENT OF THE TEL-A-LECTURE TECHNIQUE. IT CONSISTS OF HAVING AN AMPLIFIER HOOKED TO A TELEPHONE WHILE THE LECTURER, WHO MAY BE MILES AWAY, COMMENTS ON PROBLEMS, FILM CLIPS, AND OTHER SUITABLE MATERIAL. THIS RESEARCH PROJECT HAS BEEN UNDERTAKEN BY THE MALCOM PRICE LABORATORY. ALTHOUGH RESEARCH IS IN THE EARLY EXPLORATORY STAGE, SEVERAL PRINCIPLES ARE ALREADY EVIDENT. SOME OF THESE ARE 1) THE NOVELTY OF THE DEVICE CREATES INTEREST THAT OFFSETS THE LACK OF A PERSONAL APPEARANCE BY A SPEAKER 2) THE MOST EFFECTIVE PART OF SUCH A PROGRAM IS THE QUESTION AND ANSWER PERIOD 3) PRESENTATION OF CONFERENCE CALL PROGRAMS ARE VERY WELL ADAPTED TO THIS DEVICE 4) VISUAL MATERIALS ARE OF EXTREME IMPORTANCE IN PRESENTATION AND 5) SAVINGS OF TIME AND MONEY ARE FACTORS THAT CANNOT BE IGNORED IN THE CASE OF THIS DEVICE. TM

4067C

***

TELELECTURE

BELL TELEPHONE COMPANY. 28P

// DESCRIPTION-TELELECTURE

ONLY RECENTLY HAS THE TELEPHONE BEEN REGARDED AS AN INSTRUMENT FOR TEACHING. THIS PAMPHLET Explains WHAT A TELELECTURE IS, HOW IT IS USED, HOW TO ORGANIZE THE PROGRAM, THE USE OF AUDIOVISUAL AIDS IN TELELECTURES, COMMUNICATIONS REQUIREMENTS, AND ADVANTAGES OF THE METHOD. TM

4068

*** WOOLSEY, FRANK M., JR.

TWO-WAY RADIO AND ITS ADVANTAGES

ANNALS OF THE NEW YORK ACADEMY OF SCIENCE 142,2, P424-7, MARCH 31, 1967
ELEMTARY TEACHERS RECEIVE IN-SERVICE INSTRUCTION VIA 'TELELECTURE'

ABSTRACT ON PAGE 6 IN COMMITTEE ON INSTITUTIONAL COOPERATION, COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES. ABSTRACTS OF INSTRUCTIONAL DEVELOPMENTS AT CIC INSTITUTIONS. REPORT NO. 1, SPRING 1966

// NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA-UNIV TEACHER-ED MATHEMATICS ELECTROWRITER EVALUATION

INFORMATION IS AVAILABLE FROM THE COLLEGE OF EDUCATION, UNIVERSITY OF IOWA, CONCERNING THE NORTHWEST IOWA TELEWRITER PROJECT, AN INSERVICE TRAINING PROGRAM FOR TEACHERS OF MATHEMATICS IN THE ELEMENTARY SCHOOLS. INSTRUCTION WAS BROUGHT TO THE TEACHERS OF FOUR IOWA COUNTIES BY MEANS OF LECTURES OVER AMPLIFIED TELEPHONE AND A 'REMOTE BLACKBOARD.' THE TEACHERS WERE ABLE TO SEE BLACKBOARD ILLUSTRATIONS AND EXAMPLES PROJECTED ON SCREENS IN THE SEVEN RECEIVING CLASSROOMS AND TO TAKE PART IN DISCUSSIONS WITH THE DISTANT LECTURERS. FACULTY AT THE UNIVERSITY OF IOWA HELPED TO PREPARE EVALUATIVE INSTRUMENTS FOR THE PROJECT WHICH WAS ADMINISTERED BY THE FOUR COUNTY SCHOOL SYSTEMS. FOR FURTHER INFORMATION CONTACT PROFESSOR RAYMOND V. WIMAN, COLLEGE OF EDUCATION, THE UNIVERSITY OF IOWA, IOWA CITY, IOWA. CIC

RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION

ABSTRACT ON PAGE 6-7 IN COMMITTEE ON INSTITUTIONAL COOPERATION, COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES, ABSTRACTS OF INSTRUCTIONAL DEVELOPMENTS AT CIC INSTITUTIONS. REPORT NO. 1, SPRING 1966

// OHIO-STATE-COLLEGE-OF-ED INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM

THE OHIO STATE COLLEGE OF EDUCATION RADIO-TELEPHONE NETWORK IS AN ADAPTATION OF A PROGRAM INSTITUTED SOME YEARS AGO BY THE COLLEGE OF MEDICINE AT THE UNIVERSITY. THE FACILITIES OF THE UNIVERSITY RADII STATION, WOSU-FM, FORM THE HUB OF THE TECHNICAL CONTROL. THROUGH DIRECT RECEPTION FROM WOSU-FM OR THROUGH OTHER FM STATIONS CONNECTED BY LAND LINES FROM WOSU-FM, GROUPS OF EDUCATORS IN 24 SCHOOL DISTRICTS HEAR A PRESENTATION ON AN IMPORTANT EDUCATIONAL TOPIC. AT THE CONCLUSION OF THIS INITIAL DISCUSSION, IT IS POSSIBLE THROUGH A SYSTEM OF INTERCONNECTING LAND LINES FOR QUESTIONS TO BE DIRECTED TO THE SPEAKER IN THE STUDIO AT WOSU-FM. ALL SCHOOLS ON THE NETWORK HEAR THE QUESTIONS AND THE DISCUSSION WHICH MAY FOLLOW. PRESENT LIMITATIONS REQUIRE THAT A MAXIMUM OF 12 SCHOOLS PARTICIPATE ON ANY GIVEN BROADCAST. CONSEQUENTLY, TWO NETWORKS ARE REQUIRED TO PROVIDE SERVICE TO THE PARTICIPATING SCHOOLS. ONE NETWORK IS LOCATED IN NORTHWESTERN OHIO AND THE SECOND ONE SERVES SCHOOLS CLUSTERED IN THE CENTER OF THE STATE. THE TOPICS FOR DISCUSSION ON THE RADIO-TELEPHONE NETWORK HAVE BEEN CHOSEN BY SCHOOL ADMINISTRATORS VIA THEIR REPRESENTATIVES AND THUS CONSTITUTE THE NEEDS OF SCHOOL PEOPLE AS SEEN BY THOSE WHO DAILY MUST MEET INSTRUCTIONAL PROBLEMS IN THE FIELD. FOR FURTHER INFORMATION, CONTACT PROFESSOR WILLIAM B. McRIDE, ASSISTANT DEAN, COLLEGE OF EDUCATION, OHIO STATE UNIVERSITY, COLUMBUS, OHIO 43210. CIC
UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM

ABSTRACT ON PAGE 19-20 IN COMMITTEE ON INSTITUTIONAL COOPERATION. COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES. DEVELOPMENT AND EXPERIMENT IN COLLEGE TEACHING. REPORT NO. 2, FALL 1966

COLUMBUS OHIO STATE UNIV HIGHER ED LEARNING CENTER COMPUTER COST HOME STUDY

COURSE MATERIAL USED ON THE OHIO STATE DIAL-ACCESS LEARNING SYSTEM DURING ITS FIRST YEAR OF OPERATION RANGE FROM ELEMENTARY JAPANESE TO A FULL-LENGTH PRESENTATION OF HAMLET STARRING RICHARD BURTON. ALTOGETHER 13 DEPARTMENTS SCHEDULED PROGRAMS FOR MORE THAN 75 COURSES. THE SYSTEM IS ALREADY THE LARGEST REMOTE OPERATION OF ITS KIND IN THE NATION AND IS PRESENTLY UNDERGOING MAJOR EXPANSION. THE 292,000 DOLLAR COMPUTER-GUIDED SYSTEM WAS INSTALLED LAST YEAR AS A MAJOR STEP TOWARD ADAPTING MODERN ELECTRONIC EQUIPMENT TO THE TASK OF BRINGING RECORDED EDUCATIONAL MATERIAL TO LARGE NUMBERS OF STUDENTS AT VARIOUS CAMPUS LOCATIONS, INCLUDING THEIR LIVING QUARTERS. THE SYSTEM'S FIRST YEAR OF OPERATION WAS AN UNQUALIFIED SUCCESS JUDGING FROM THE RESPONSE OF STUDENTS AND FACULTY. STUDENTS DIALED AS MANY AS 40,000 TIMES PER WEEK AT PEAK USAGE, AND THE AMOUNT OF PROGRAM MATERIAL PROVIDED BY UNIVERSITY DEPARTMENTS TAXED THE CAPACITY OF THE SYSTEM. IT OPERATES OVER HIGH-FIDELITY CIRCUITS BY MEANS OF WHICH STUDENTS IN VARIOUS CAMPUS BUILDINGS CAN RECEIVE THE RECORDED MATERIAL TRANSMITTED FROM THE UNIVERSITY'S LISTENING CENTER. FROM CARREL-LIKE STATIONS, THE STUDENTS DIAL A THREE-DIGIT NUMBER TO GET THE DESIRED RECORDING, WHICH THEY HEAR THROUGH SPECIAL HEADPHONES. THE COMPLEX SWITCHING ARRANGEMENTS FOR THE SYSTEM ARE HANDLED BY A SOLID-STATE, STORED-PROGRAM COMPUTER. ADDITIONAL INFORMATION MAY BE OBTAINED BY WRITING TO DR. PAUL PIMSLEUR, DIRECTOR, LISTENING CENTER, 63 DENNEY HALL, 164 W. 17TH AVENUE, THE OHIO STATE UNIVERSITY, COLUMBUS, OHIO 43210. SEE 4116. CIC. EDITED FOR LENGTH BY KS
TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES

ABSTRACT ON PAGES 21-2 IN COMMITTEE ON INSTITUTIONAL COOPERATION, COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES, DEVELOPMENT AND EXPERIMENT IN COLLEGE TEACHING, REPORT NO. 2, FALL 1966

HAMMOND FORT-WAYNE LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV

EXTENSION CAMPUSES PUSE PROBLEMS OF INSTRUCTIONAL COORDINATION AND THE SHARING OF INSTRUCTIONAL RESOURCES THAT ARE DIFFICULT TO SOLVE. RECOGNIZING THIS, PURDUE UNIVERSITY HAS UNDERTAKEN TO EXAMINE IN DEPTH ITS INSTRUCTIONAL COMMUNICATION NEEDS OF THE FORESEEABLE FUTURE. WORKING WITH AN OUTSIDE FIRM WHICH HAS LONG EXPERIENCE IN THE DESIGN AND DEVELOPMENT OF COMMUNICATIONS SYSTEMS, UNIVERSITY REPRESENTATIVES HAVE TRACED PAST GROWTH IN ENROLLMENTS, INSTRUCTIONAL TELEVISION, EXTENSION CAMPUSE DEVELOPMENT, AND SEVERAL OTHER RELATED ELEMENTS. A FINAL REPORT GIVING THE RATIONALE AND SEVERAL OF THE SPECIFIC STEPS IN FUTURE DEVELOPMENT IS SCHEDULED TO APPEAR DURING THE FALL TERM, 1966. DURING THE PAST 4 YEARS, PURDUE HAS BEEN LINKED VIA TV MICROWAVE TO ITS EXTENSION CAMPUSE IN INDIANAPOLIS. THIS LINK EXTENDS TO THE BLOOMINGTON CAMPUSE OF INDIANA UNIVERSITY, PROVIDING INTER-UNIVERSITY SHARING OF RESOURCES, AS WELL AS THE LINKING OF INDIANA UNIVERSITY WITH ITS OWN INDIANAPOLIS EXTENSION CAMPUSE. NOW, PLANS ARE FIRM FOR THE ESTABLISHMENT OF SIMILAR SERVICES TO OTHER PURDUE EXTENSION CAMPUSES. AS WITH THE OLDER LAFAYETTE-INDIANAPOLIS-BLOOMINGTON LINK, THESE NEW LINKS WILL BE USED TO TRANSMIT LOCALLY TAUGHT COURSES, TO SHARE RESPONSIBILITIES IN THE TEACHING OF SOME COURSES, TO SHARE SEMINARS, COLLOQUIA, AND OTHER EVENTS OCCURRING ON EITHER OF THE TWO PRINCIPAL CAMPUSES. FOR MORE INFORMATION, CONTACT JAMES S. MILES, DIRECTOR OF THE TELEVISION UNIT, PURDUE UNIVERSITY, LAFAYETTE, INDIANA 47907.

OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK

ABSTRACT ON PAGE 23 IN COMMITTEE ON INSTITUTIONAL COOPERATION, COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES, DEVELOPMENT AND EXPERIMENT IN COLLEGE TEACHING, REPORT NO. 2, FALL 1966

COLUMBUS DAYTON OHIO-STATE-UNIV WRIGHT-PATTERSON GRADUATE CENTER GRADUATE ED TV

TEACHING AN EXTENSION COURSE BY TELE-LECTURE

ABSTRACT ON PAGE 10-1 IN COMMITTEE ON INSTITUTIONAL COOPERATION. COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES. DEVELOPMENT AND EXPERIMENT IN COLLEGE TEACHING. REPORT NO. 4, SPRING 1968.

ILLINOIS-UNIV GRADUATE-ED LIBRARY-SCIENCE VISUAL-AIDS MAILED-MATERIALS WATS


DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM

ABSTRACT ON PAGES 22-3 IN COMMITTEE ON INSTITUTIONAL COOPERATION. COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES. DEVELOPMENT AND EXPERIMENT IN COLLEGE TEACHING. REPORT NO. 4, SPRING 1968

OHIO STATE UNIVERSITY STUDENTS ARE NOW ABLE TO DIAL THE PICTURE AS WELL AS THE SOUND. THE UNIVERSITY'S 450,000 DOLLAR DIAL-ACCESS LEARNING SYSTEM HAS INCORPORATED 18 TELEVISION RECEIVERS INTO THE DISTRIBUTION SYSTEM WHICH PREVIOUSLY BROUGHT ONLY AUDIO PROGRAMS TO STUDENTS AT REMOTE POINTS ON THE CAMPUS AND IN THE UNIVERSITY AREA (SEE 4112). THE LISTENING CENTER'S 25,000 DOLLAR EXPANSION INTO THE VISUAL FIELD PROVIDES 9-INCH TELEVISION RECEIVERS IN STUDENT BOOTHS ALSO EQUIPPED WITH HEADSETS. STUDENTS MAY DON HEADSETS AND OBTAIN THE AUDIO PORTION OF AN INSTRUCTIONAL PROGRAM BY DIALING A THREE-DIGIT NUMBER. THIS WILL ALSO ACTIVATE THE VIDEO SET, ON WHICH THE STUDENT WILL SELECT THE APPROPRIATE VISUAL PROGRAM CHANNEL FOR HIS CLASS. ONLY TWO VIDEO PROGRAM SOURCES, THOSE OF THE DEPARTMENTS OF BIOLOGICAL SCIENCES AND CHEMICAL
ONLY TWO VIDEO PROGRAM SOURCES, THOSE OF THE DEPARTMENTS OF BIOLOGICAL SCIENCES AND CHEMICAL ENGINEERING, ARE EMPLOYED DURING THIS EXPERIMENTAL PERIOD. THESE TWO DEPARTMENTS ARE SHOWING OSMSIS, MITOSIS, AND VORTICITY TO THEIR STUDENTS, AND ARE VERY ENTHUSIASTIC ABOUT THE ADDED VISUAL DIMENSION WHICH ALLOWS THEM TO MORE EFFECTIVELY TEACH THESE TOPICS. THE INITIAL OPERATION IS EXPECTED TO GENERATE ADDITIONAL NEW PROGRAM MATERIAL AND TO PROVIDE INFORMATION ON USE OF THE VIDEO EQUIPMENT. FOR FURTHER INFORMATION CONTACT DR. PAUL PIMSLEUR, DIRECTOR, LISTENING CENTER, 63 DENNEY HALL, THE OHIO STATE UNIVERSITY, 164 WEST 17TH AVENUE, COLUMBUS, OHIO 43210. SEE 4112. CIC. EDITED FOR LENGTH BY KS

CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK

ABSTRACT ON PAGE 14 IN COMMITTEE ON INSTITUTIONAL COOPERATION, COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES. ABSTRACTS OF INSTRUCTIONAL DEVELOPMENTS AT CIC INSTITUTIONS. REPORT NO. 5, SPRING 1969

// INDIANA-UNIV PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS PHARMACEUTICALS TV

MULTIMEDIA INSTRUCTION IN EXTENSION

ABSTRACT ON PAGES 24-5 IN COMMITTEE ON INSTITUTIONAL COOPERATION. COMMITTEE ON RESEARCH AND DEVELOPMENT OF INSTRUCTIONAL RESOURCES. ABSTRACTS OF INSTRUCTIONAL DEVELOPMENTS AT CIC INSTITUTIONS. REPORT NO. 5, SPRING 1969

// ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

THE UNIVERSITY OF ILLINOIS DIVISION OF UNIVERSITY EXTENSION, IN COOPERATION WITH INTERESTED COLLEGES, IS USING A COMBINATION OF ELECTROWRITER AND VOICE COMMUNICATION VIA A SPECIAL LOOP CALLED UNIVEX (FOR UNIVERSITY EXTENSION) LINES IN AN EXPERIMENTAL TEACHING APPROACH. THESE LINES, DURING ACADEMIC 1966-69, TIE INTO CLASSROOMS IN DECATUR, FREEPORT, MALTA, QUINCY, ROCKFORD, ROCK ISLAND-MOLINE, SPRINGFIELD, URBANA-CHAMPAIGN, AND SOUTH BELOIT. PRINCIPAL GOALS OF THE EFFORT ARE 1) TO ASCERTAIN TYPES OF SUBJECT MATTER AND COURSES THAT CAN BE FRUITFULLY TAUGHT AND LEARNED THROUGH THIS APPROACH 2) TO EXTEND THE AVAILABILITY OF HIGHLY SPECIALIZED COURSES TO INTERESTED AND QUALIFIED PART-TIME STUDENTS WITHIN A LARGE GEOGRAPHICAL AREA AND 3) TO DETERMINE ACCEPTANCE AND EFFECTIVENESS OF THIS REMOTE TEACHING-LEARNING SYSTEM IN COMPARISON WITH CONVENTIONALLY TAUGHT CLASSES. IN MOST CASES, THE COURSE OFFERINGS ARE FOR GRADUATE ENGINEERS. TWO FRESHMAN COURSES HAVE BEEN SCHEDULED IN COMPUTER SCIENCE AND AGRICULTURE TO SUPPLEMENT COURSE OFFERINGS OF JUNIOR COLLEGES. ONE GRADUATE COURSE IN LIBRARY SCIENCE HAS BEEN CONDUCTED. TWO IN AGRICULTURE ARE CURRENTLY BEING CONDUCTED. THE REMOTE TEACHING IS SOMETIMES SUPPLEMENTED BY VISITS OF INSTRUCTORS TO THE CLASS SITES, BY ON-CAMPUS ORIENTATION AND/OR WEEKEND LABORATORY SESSIONS, OR BY ASSIGNED WORK BY CORRESPONDENCE. CERTAIN SUPPLEMENTAL HOURS ARE UNIFORMLY SET ASIDE FOR AN INSTRUCTOR TO ANSWER QUESTIONS AND CLEAR UP DIFFICULTIES PHONEED IN BY INDIVIDUAL MEMBERS OF HIS CLASS. ADDITIONAL INFORMATION CAN BE OBTAINED FROM DEAN STANLEY ROBINSON, DIVISION OF UNIVERSITY EXTENSION, UNIVERSITY OF ILLINOIS, URBANA. CIC. EDITED FOR LENGTH BY KS
MEDICAL RADIO CONFERENCES

CALIFORNIA MEDICINE 104, P141, FEB 1966

IN 1963, THE DIVISION OF CONTINUING EDUCATION IN MEDICINE AND THE HEALTH SCIENCES AT THE UNIVERSITY OF CALIFORNIA MEDICAL CENTER, SAN FRANCISCO, INITIATED A SERIES OF TWO-WAY RADIO BROADCASTS DESIGNED TO BRING WORK OF THE LATEST MEDICAL DEVELOPMENTS TO PHYSICIANS UNABLE TO ATTEND FORMAL POSTGRADUATE COURSES. THESE BROADCASTS DISSEMINATE INFORMATION INEXPENSIVELY TO A LARGE AUDIENCE AND SAVE TIME FOR MANY CALIFORNIA PHYSICIANS IN OUTLYING DISTRICTS. THE QUESTION AND ANSWER SESSIONS WITHIN EACH BROADCAST SEEM TO BE A KEY ELEMENT IN THE SUCCESS OF THE PROJECT. THESE BROADCASTS, WHICH HAVE A LARGE FOLLOWING, ARE BUT AN INDICATION OF HOW AUDIOVISUAL MEDIA CAN BE USED TO FURTHER POSTGRADUATE MEDICAL EDUCATION.

EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS

OHIO STATE UNIVERSITY, PH.D. DISSERTATION, 1969. 227P. ERIC ED 033 203

TO EXAMINE THE FEASIBILITY OF REMOTE SUPERVISION OF PRESERVICE HOME ECONOMICS EDUCATION STUDENTS, 36 STUDENTS INVOLVED IN THE STUDENT TEACHING EXPERIENCE WERE ASSIGNED TO THREE METHODS OF SUPERVISION: 1) FACE-TO-FACE, WITH OBSERVATION CONTACTS AND SUPERVISING CONFERENCEucher at THE PUBLIC SCHOOL, 2) AUDIO-PHONE, PHONE CONFERENCES RELATING TO AUDIO-TAPED LESSONS AND OTHER PROBLEMS, AND 3) VIDEO-PHONE, CONSISTING OF PHONE CONFERENCES AND VIDEO-TAPED LESSONS. THE INSTRUMENTS USED WERE A SCALE TO MEASURE PRE- AND POST-TEACHING CONFIDENCE, A CRITIQUE FORM TO MEASURE IMPROVEMENT OF A SPECIFIC TEACHING SKILL, AND A RATING SCALE TO MEASURE SATISFACTION OF THE COLLEGE SUPERVISOR, SUPERVISING TEACHER, AND STUDENT TEACHER WITH THE METHOD EMPLOYED. THE METHODS DIFFERED SIGNIFICANTLY IN RELATION TO THE SATISFACTION EXPRESSED BY STUDENT TEACHERS AND SUPERVISING TEACHERS. FACE-TO-FACE, VIDEO-PHONE, AND AUDIO-PHONE WERE FAVORED IN THAT ORDER. THE METHODS DIFFERED SIGNIFICANTLY IN RELATION TO THE SATISFACTION EXPRESSED BY THE COLLEGE SUPERVISORS OR THE STUDENT TEACHERS' CONFIDENCE OR TEACHING SKILL SCORES. COST IS COMPARABLE WHEN SCHOOLS AND UNIVERSITIES HAVE THE NEEDED EQUIPMENT. THE FACE-TO-FACE METHOD REQUIRED 7 HOURS MORE PER STUDENT TEACHER. THIS PH.D. DISSERTATION WAS SUBMITTED TO THE OHIO STATE UNIVERSITY. (JK). ERIC
PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH DAKOTA

RAPID CITY, SOUTH DAKOTA, DOUGLAS INDEPENDENT SCHOOL DISTRICT 3. PROJECT NUMBER DPSC-66-2221, PACE 000 656

// INSERVICE-EDUCATION-ADMINISTRATION-LEARNING-CENTER-PROGRAMMED-INSTRUCTION

A CENTER WILL BE PLANNED AND FIVE PROJECTS CONDUCTED TO SERVE STUDENTS FROM 17 COUNTIES. ONE PROJECT WILL INVOLVE PLANNING A DATA-PROCESSING, REPORTING SYSTEM TO EXCHANGE AND COMPARE PERFORMANCE DATA AMONG 18 SCHOOL DISTRICTS. EACH DISTRICT WILL BE CONNECTED TO A CENTRAL COMPUTER WHERE MANAGEMENT AND STUDENT RECORDS WILL BE STORED. LONG-RANGE PLANS INCLUDE SUCH POSSIBILITIES AS MASTER SCHEDULING AND PROGRAMMED INSTRUCTION. THE SECOND PROGRAM INVOLVES A TELEPHONE COMMUNICATION SYSTEM FOR GROUP AND INDIVIDUAL CONFERENCE PURPOSES. A TOUCH-TONE TYPE TELEPHONE WILL BE INSTALLED IN EACH OF 18 SCHOOL DISTRICTS TO IMPROVE COMMUNICATIONS AND MAKE MORE EFFECTIVE USE OF TIME BY SCHOOL PERSONNEL. THE THIRD PROJECT WILL BE A TUMBLING AND GYMNASTICS PROGRAM FOR GRADES 1-12 IN A CITY SCHOOL SYSTEM TO IMPROVE MOTOR SKILLS, TEACH BALANCE AND COORDINATION, IMPROVE STRENGTH, GRACE, AND POISE, AND IMPROVE PHYSICAL FITNESS. PROJECT FOUR WILL INVOLVE A MOBILE REMEDIAL READING CLASSROOM - STAFFED WITH A REMEDIAL READING TEACHER - WHICH WILL VISIT EACH OF 21 SCHOOLS 12 TIMES PER MONTH. THE FIFTH PROJECT INVOLVES INSERVICE TRAINING, INCLUDING A FORMAL TRAINING PROGRAM FOR COUNTY SUPERINTENDENTS AND A BASIC SKILLS WORKSHOP FOR TEACHERS. APPROXIMATELY 45,706 STUDENTS WILL BE SERVED. (JE). PAGE
CARBON-COUNTY COORDINATED INSTRUCTION CENTER

RAWLINS, WYOMING, CARBON COUNTY SCHOOLS PROJECT NUMBER DPSC-76-808. 45P. PAGE ES 000 985

// WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

AN INSTRUCTIONAL CENTER AND AUDIOVISUAL LIBRARY WILL BE ESTABLISHED TO SERVE 10 PUBLIC SCHOOL DISTRICTS AND ONE PRIVATE SCHOOL IN THE COUNTY. THE CENTER WILL BE EQUIPPED WITH RECEIVING AND TRANSMITTING UNITS FOR AN ELECTROWRITER REMOTE BLACKBOARD SYSTEM. RECEIVING AND TRANSMITTING UNITS FOR THE ELECTROWRITER WILL ALSO BE INSTALLED AT THE STATE UNIVERSITY IN ANOTHER COUNTY AND LINKED TO THE CENTER. IN ADDITION, EACH OF THE SIX HIGH SCHOOLS IN THE COUNTY WILL BE EQUIPPED WITH RECEIVING UNITS LINKED TO THE CENTER. THE ELECTROWRITER WILL BE USED FOR A GUEST LECTURE SERIES, CLASSROOM LECTURES, AND EXTENSION COURSES FOR TEACHERS, CONDUCTED BY UNIVERSITY FACULTY MEMBERS AND TRANSMITTED FROM THE UNIVERSITY. PROGRAMS INVOLVING GUEST LECTURERS AND TEAM TEACHERS WILL ALSO BE PRODUCED LOCALLY. THE ELECTROWRITER--OR TELELECTURE--SYSTEM ALLOWS FOR BOTH ORAL AND VISUAL CONTACT BETWEEN THE LECTURER AND LARGE OR SMALL CLASSES THAT MAY BE SCATTERED OVER A LARGE AREA. ORAL CONTACT IS PROVIDED VIA TELEPHONE. A VISUAL IMAGE IS TRANSMITTED OVER A TELEPHONE WIRE, RECEIVED BY THE ELECTROWRITER RECEIVER, AND PROJECTED ON A MOVIE SCREEN. THE LECTURER CAN TRANSMIT SKETCHES, DIAGRAMS, AND MAPS. THE ELECTROWRITER SYSTEM WILL MAKE IT POSSIBLE TO PRESENT ADVANCED PLACEMENT OR SPECIAL-INTEREST CLASSES NOT OFFERED IN THE REGULAR CURRICULUM IN EACH SCHOOL BECAUSE OF SMALL ENROLLMENTS AND LIMITED FINANCES. APPROXIMATELY 4,098 ELEMENTARY AND SECONDARY STUDENTS WILL BE SERVED. (JE) PAGE

FINANCES. APPROXIMATELY 4,098 ELEMENTARY AND SECONDARY STUDENTS WILL BE SERVED. (JE) PAGE

SPECIAL EDUCATION SERVICE CENTER

DOWNEY, CALIFORNIA, DOWNEY UNIFIED SCHOOL DISTRICT. PROJECT NUMBER DPSC-68-5949. PAGE ES 002 566

// DOWNEY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER

A PROGRAM OF TELECLASS TEACHING WILL BE ESTABLISHED FOR PHYSICALLY HANDICAPPED, HOMEBOUND STUDENTS FROM 13 PARTICIPATING DISTRICTS. MULTIDISTRICT PROGRAMS OF INSERVICE EDUCATION, DEMONSTRATION TEACHING AND MATERIALS DEVELOPMENT FOR SPECIAL EDUCATION TEACHERS WILL BE PROVIDED. FIVE PROGRAMS WILL BE ESTABLISHED IN THE CENTER 1) A MULTIDISTRICT PROGRAM OF TELECLASS TEACHING FOR PHYSICALLY HANDICAPPED, HOMEBOUND STUDENTS 2) A CONTINUING PROGRAM OF INSERVICE EDUCATION, ON AN INTERDISTRICT BASIS, FOR PROFESSIONAL AND SEMIPROFESSIONAL PERSONNEL WHO WORK WITH EXCEPTIONAL CHILDREN 3) A SPECIAL EDUCATION INSTRUCTIONAL MATERIALS CENTER TO EVALUATE, DEMONSTRATE, DISPLAY AND DEVELOP CURRICULUM MATERIALS 4) COORDINATION OF COOPERATIVE PLANNING AND PLACEMENT OF HANDICAPPED STUDENTS IN AREAS OF DISABILITY WHERE INDIVIDUAL DISTRICTS HAVE INADEQUATE NUMBERS OF CHILDREN TO OPERATE INDIVIDUAL PROGRAMS 5) REFERRAL SERVICES TO ASSIST IN SECURING THE NEEDED SERVICES FOR HANDICAPPED CHILDREN. APPROXIMATELY 6,452 STUDENTS, GRADES 1-12, WILL BE SERVED. (JL) PAGE
MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION

MARYLAND STATE MEDICAL JOURNAL 16, P90-3, MARCH 1967

SINCE A STATEWIDE EDUCATIONAL TELEVISION NETWORK WAS NOT AVAILABLE AND FM RADIO APPEARED PROHIBITIVELY EXPENSIVE, COMMUNITY HOSPITALS IN MARYLAND WERE LINKED BY TELEPHONE IN OCTOBER, 1965 FOR THE PURPOSE OF DISSEMINATING PROGRAMS OF MEDICAL INTEREST AMONG MARYLAND PHYSICIANS. PARTICIPANTS IN VARIOUS CONVENIENT LOCATIONS CAN LISTEN TO THE SIMULTANEOUS TRANSMISSION OF MATERIAL AND SPEAK OVER THE NETWORK. FURTHERMORE, SLIDES AND OTHER SUPPLEMENTARY MATERIAL ARE DUPLICATED AND DISTRIBUTED BY MAIL BEFORE EACH PROGRAM AND USED IN CONJUNCTION WITH THE AUDIO TRANSMISSION. THIS SYSTEM FACILITATES THE RAPID SHARING OF MEDICAL AND PARAMEDICAL PROGRAMS AND IS ESPECIALLY BENEFICIAL TO THOSE HOSPITALS WITH LIMITED RESOURCES. THE PROJECT HAS BEEN FINANCED BY THE HOSPITALS, THE STATE HEALTH DEPARTMENT AND THE PHYSICIANS' STATE ORGANIZATION, WITH THE PHYSICIANS RETAINING OVERALL CONTROL. PRESENTLY MEDIC PROGRAMS ARE EVALUATED BY MEANS OF TABULATION OF PHYSICIANS ATTENDING AND THEIR COMMENTS AND CRITICISMS. IN 18 MONTHS THE MEDIC NETWORK HAS GROWN CONSIDERABLY AND NOW INVOLVES 33 GENERAL HOSPITALS OUT OF THE 44 IN THE STATE. PROVISIONS ARE BEING MADE TO TAPE RECORD AND STORE THE TELECONFERENCE PROGRAMS FOR FUTURE REFERENCE AND USE BY A WIDER AUDIENCE. HELDRICH HOPES FOR THE EXPANSION OF MEDIC TO INCORPORATE THE USE OF TELEVISION.

COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

JOURNAL OF MEDICAL EDUCATION 43,1, P73-7, JAN 1968
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PAGE 24

4133C

*** MORANBACK, MAY S. * BRUNCLIK, HELEN L.

PARTY-LINE FOR NURSES

NURSING CUTLOOK 10, P30-1, MAY 1968

// WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO


4135C

*** PAGE, WILLIAM C. * SCHWEIKART, ROBERT B.

MEDICAL EDUCATION NETWORK

OHIO STATE MEDICAL JOURNAL 64, P30+, JAN 1968

// OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV

THE OHIO MEDICAL EDUCATION NETWORK (OMEN) WAS ESTABLISHED IN 1962 TO FILL THE GROWING NEED TO DISSEMINATE INFORMATION FROM MEDICAL RESEARCH CENTERS TO PHYSICIANS AND PATIENTS AS QUICKLY AS POSSIBLE. PROGRAMS ARE BROADCAST FIVE TIMES WEEKLY OVER A DOZEN FM RADIO STATIONS TO 61 HOSPITALS IN OHIO, PENNSYLVANIA, KENTUCKY AND WEST VIRGINIA. BROADCAST AT NOON, THE ONE-HOUR PROGRAMS ARE 'LIVE,' TWO-WAY DISCUSSIONS BETWEEN HOME-COMMUNITY PHYSICIANS AND MEDICAL SCHOOL TEACHERS ON SUBJECTS VITAL TO CONTINUING MEDICAL EDUCATION. IN 1966 THE PROGRAMMING WAS EXPANDED TO INCLUDE NURSING TOPICS. OPEN-CIRCUIT TV WITH TWO-WAY AUDIO HAS ALSO BEEN USED BY THE OMEN. CM
TELE-MED IS A COMMERCIAL DIAL-ACCESS SERVICE WHICH PROVIDES PRACTICING DOCTORS ACCESS TO CURRENT
MEDICAL INFORMATION. TAPE-UP PROGRAMS INCLUDING MEDICAL NEWS REPORTS, ANNOUNCEMENTS OF MEDICAL MEETINGS, PREVIEWS OF JOURNALS AND INTERVIEWS WITH MEDICAL PERSONALITIES ARE MADE AVAILABLE BY TELEPHONE 24 HOURS A DAY. IRVIN P. SULDS CREATED TELE-MED, WHICH UTILIZES LEASED TELEPHONE LINES AND SERVICES NEW YORK, CHICAGO, DETROIT, LOS ANGELES AND SEATTLE. THE SERVICE IS FINANCED BY PHARMACEUTICAL COMPANIES WHICH AIR A COUPLE OF COMMERCIALS DURING EACH 12-MINUTE PROGRAM. THE SERVICE COSTS PHYSICIANS ONLY THE PRICE OF A PHONE CALL, AND THEIR RESPONSE HAS GENERALLY BEEN FAVORABLE. FOR PHYSICIANS IN CITIES WITHOUT TELE-MED, TAPES OF THE PROGRAMS FOR ONE WEEK MAY BE RENTED. THE VENTURE IS EXPECTED TO EXPAND RAPIDLY TO INCLUDE OTHER CITIES.

PHYSICAL THERAPISTS BEGIN LEARNING BY RADIO

PHYSICAL THERAPY 49, P192, FEB 1969

PHYSICAL THERAPISTS IN 40 HOSPITALS IN THE TRI-STATE (NEW YORK, VERMONT AND MASSACHUSETTS) ALBANY REGIONAL MEDICAL PROGRAM ARE ABLE TO DISCUSS SPECIALIZED PHYSICAL THERAPY TECHNIQUES WITH EACH OTHER AND WITH SPECIALISTS OVER THE TWO-WAY FM RADIO NETWORK OF ALBANY MEDICAL COLLEGE. "THE ALBANY REGIONAL MEDICAL PROGRAM IS AN EFFORT TO IMPROVE PATIENT CARE BY STIMULATING COOPERATION IN THE MEDICAL COMMUNITY AND BY ACCELERATING DISTRIBUTION OF MEDICAL KNOWLEDGE TO HEALTH AND MEDICAL WORKERS.”

TELEPHONE LECTURES FOR NURSES FUNDED BY NEW-YORK-RMP

AMERICAN JOURNAL OF NURSING 69, P926+, MAY 1969

BUFFALO, N.Y. A 955,685 DOLLAR GRANT TO THE REGIONAL MEDICAL PROGRAM FOR WESTERN NEW YORK WILL FINANCE, AMONG OTHER PROJECTS, CONTINUATION OF THE TWO-WAY TELEPHONE LECTURE NETWORK, WHICH PRESENTS TELEPHONE LECTURES FOR NURSES, PHYSICIANS, DENTISTS, PHARMACISTS, AND OTHER HEALTH ALLIED PROFESSIONS AND CORONARY CARE TRAINING PROGRAM FOR PHYSICIANS AND NURSES IN BUFFALO. THE TELEPHONE NETWORK HAS 47 LISTENING POSTS IN HOSPITALS THROUGHOUT THE REGION. IT PROVIDES LECTURES AND CONFERENCES TO A VARIETY OF AUDIENCES VIA THE PRIVATE TELEPHONE LINE. A PROGRAM IN PULMONARY DISEASES IS PLANNED FOR NURSES AND PHYSICIANS. THE ALREADY FUNCTIONING CORONARY CARE TRAINING PROGRAM LAST YEAR PROVIDED 72 NURSES AND 60 PHYSICIANS WITH TRAINING IN THE OPERATION OF CORONARY CARE UNITS.” FULL NEWS ITEM QUOTED HERE.
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

RECID INDEX

4139C

GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS

HOSPITALS 42, P147, FEB 1, 1968

// GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR

*A HAM RADIO STATION PROVIDING EMERGENCY CONSULTATION TO HOSPITALS, MEDICAL SCHOOLS, AND MISSIONS OVERSEAS IS BEING OPERATED BY GEORGETOWN UNIVERSITY, WASHINGTON, D.C. DEDICATED JANUARY 4, THE FACILITY IS KNOWN AS THE INTERNATIONAL MEDICAL AMATEUR RADIO SOCIETY. INITIAL BROADCASTS ARE BEING MADE BETWEEN GEORGETOWN AND SIMILAR MEDICAL RADIO FACILITIES AT THE UNIVERSITY OF QUAYAQUIL MEDICAL SCHOOL, QUAYAQUIL, ECUADOR, AND AT MEDICAL MISSIONS IN LATIN AMERICA. RADIO CONTACTS ARE BEING PLANNED WITH THE EDINBURGH SCHOOL OF MEDICINE IN SCOTLAND AND THE RADIO STATION AT THE UNIVERSITY OF MEXICO MEDICAL SCHOOL IN MEXICO CITY.* FULL NEWS ITEM QUOTED HERE. SEE 4141

4140C

NURSES OF NINE CITIES LINKED BY EDUCATIONAL TV INTERCOM

AMERICAN JOURNAL OF NURSING 66, P1702, AUGUST 1966
GEORGETOWN'S INTERNATIONAL RADIO
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 200,9, P807, MAY 29, 1967

GEORGETOWN-UNIV EMERGENCY-CONSULTATION MEDICAL-ED CROSS-CULTURAL-ED RADIO-AMATEUR WA3FXJ

A NEW SHORTWAVE RADIO STATION, WA3FXJ, WITH STUDIOS ON THE CAMPUS OF GEORGETOWN UNIVERSITY HAS BEEN ESTABLISHED RECENTLY. THE NEW UNIT WILL BE KNOWN AS GEORGETOWN'S INTERNATIONAL MEDICAL AMATEUR RADIO STATION AND IT WILL BE USED PRIMARILY FOR TEACHING MEDICAL STUDENTS IN OTHER COUNTRIES. THE STATION WILL PROVIDE A SERIES OF MEDICAL PROGRAMS AND AN EMERGENCY CONSULTING SERVICE FOR TEACHING PURPOSES WHEREVER AND WHENCE THE NEED EXISTS. FINANCIAL SUPPORT OF THIS STATION CAME FROM THE RIKER LABORATORIES, A DIVISION OF REXALL COMPANY (WASHINGTON DAILY NEWS, APRIL 10, 1967). FULL NEWS ITEM QUOTED HERE. SEE 4139

GILYAN, ELIZABETH N.
NURSING RADIO CONFERENCES
NURSING OUTLOOK 15, P32-3, MAY 1967

SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED. EVALUATION-QUESTIONNAIRE COST FM-RADIO KXQR-FM KPFA-FM

FM-RADIO KXQR-FM KPFA-FM


ZIMMERMAN, HARRY
EVALUATION INFERENCE APPLIED TO PROGRAMMING ON AN EDUCATIONAL TELEPHONE NETWORK - A BEGINNING
11P. ENIC ED 036 763

WISCONSIN EXTNSION-UW EIN EVALUATION-FORMAL
A study was made of a noncredit home economics program presented by the University of Wisconsin Extension over the statewide educational telephone network (ETN). The study was limited to the total population involved in one program (54) and their immediate reaction to that program. Methodology used was a combination of action research and field research. The instrument was developed around six factors: environment, content, program process, lecturer, moderator, and technical qualities of the ETN. Variables concerned with the various factors were interspersed and resulted in 48 items plus a 9-point scale for an overall assessment of the program. A four-point interval scale was used with each of the 48 variables. The instrument was open-ended, with provision for suggestions for improvement. Subjective evaluative inference based on means and standard deviations indicated the overall program was somewhat better than a possible average but with room for improvement. A better approach to organization and a more careful analysis of the level of content could lead to increased effectiveness. The moderator should assume the role of group leader in an attempt to bring about more group interaction. (Author/Ed). ERIC
To test the feasibility of teaching a methods course totally or partially by telelecture, a control group of 15 was taught by traditional lecture-discussion, an experimental group of 15 was taught with 50 percent traditional and 50 percent telelecture, and another experimental group of 25 was taught only by telelecture. Each group consisted of inservice vocational-technical teachers enrolled in a one-semester course on the principles of teaching industrial subjects. All students were given a G-I-Os employment test and a pretest of course content to measure general ability and initial status, and written and oral evaluation procedures were conducted throughout the course. Data were analyzed by one-way analysis of variance, chi-square, coefficient of correlation, and concordance. Conclusions indicated 1) a professional course may be presented with equivalent results either by traditional or telelecture methods 2) student attitudes were not adversely affected by either course content or method of presentation and 3) telelecture was more economical in costs and in travel time. This Ed.D. thesis was submitted to the University of Missouri. (GR) ERIC

4505A

*** BEATTIE, THOMAS * FRICK, PAUL

THE TELEPHONE METHOD OF TEACHING

DENVER, COLORADO STATE DEPARTMENT OF EDUCATION, (1963) 23P. ERIC ED 028 357

4506C

*** EVERLY, JACK C.

INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES

THIS REPORT REVIEWS EVALUATIONS OF TWO INSTRUCTIONAL SYSTEMS THAT THE FACULTY OF THE COLLEGE OF AGRICULTURE, UNIVERSITY OF ILLINOIS, ARE NOW USING IN THEIR EXTRAMURAL TEACHING. THE SYSTEMS ARE 1) UNIVEX NET, WHICH TRANSMITS AUDIO AND VISUAL SIGNALS VIA TELEPHONE LINES FROM ONE CAMPUS CLASSROOM TO ANOTHER CLASSROOM LOCATED SOMEWHERE ELSE IN THE STATE AND 2) AUTO-TUTORIAL CAPREL UNITS WHICH PROVIDE FOR INDEPENDENT STUDY. A COMBINATION OF THE AUTO-TUTORIAL AND THE UNIVEX SYSTEM IS ALSO EVALUATED. THE EVALUATIONS ARE LEARNER ORIENTED. ATTITUDE WAS MEASURED WITH THE ILLINOIS COURSE EVALUATION QUESTIONNAIRE. ACTUAL PERFORMANCE WAS MEASURED BY GRADES AND SPECIFIC CRITERIA FOR SUCCESS IN ATTAINING EDUCATIONAL OBJECTIVES. (THE QUESTIONNAIRE AND FOUR REFERENCES ARE INCLUDED.) (AUTHOR/LY). ERIC 4507C

ADULT EDUCATION BY MEANS OF TELEPHONE

PAPER PRESENTED AT THE ADULT EDUCATION RESEARCH CONFERENCE, MINNEAPOLIS, FEBRUARY 27-28, 1970. 7P. ERIC ED 036 758

USING A GRADUATE CREDIT AND A NONCREDIT HOME ECONOMICS COURSE, THIS STUDY OF THE UNIVERSITY OF WISCONSIN EDUCATIONAL TELEPHONE NETWORK (ETN) INVESTIGATED WHETHER TELEPHONE INSTRUCTION CAN BE EFFECTIVE IN ADULT EDUCATION, AND HOW ADULTS WOULD REACT TO THIS MEDIUM OF REMOTE, OFF CAMPUS EXTENSION TEACHING. THE GRADUATE COURSE WAS DIVIDED BETWEEN AN EXPERIMENTAL GROUP (TELEPHONE) AND A CONTROL GROUP (ON CAMPUS, FACE-TO-FACE INSTRUCTION). THE ETN NONCREDIT SEMINAR CONSISTED OF THREE TWO-HOUR SESSIONS, ONE A WEEK. TENTATIVE EVALUATIONS LED TO THESE CONCLUSIONS 1) WAYS OF HANDLING TELEPHONE COURSE CONTENT AND FORMAT NEED TO BE IDENTIFIED AND IMPLEMENTED 2) PARTICIPANTS AND PROGRAM LECTURERS NEED PREPARATION FOR THE MECHANICAL ASPECT OF SUCH EXPERIENCES 3) CERTAIN TYPES OF INDIVIDUALS FUNCTION BETTER WITH ARTICULATED MEDIA THAN OTHERS DO 4) VISUAL AIDS IN TELEPHONE INSTRUCTION ENHANCE PRESENTATIONS AND EASE REMOTENESS 5) CERTAIN SKILLS CAN BE LEARNED WHICH ENABLE PERSONS TO INCREASE THEIR EFFECTIVENESS UNDER TELEPHONE INSTRUCTION 6) TELEPHONE INSTRUCTION IS USEFUL FOR PERSONS SCATTERED OVER WIDE GEOGRAPHICAL AREAS, AND ITS USE SHOULD BE FURTHER REFINED, EXPANDED, AND EVALUATED. (AUTHOR/LY). ERIC 4511A

ALTERNATIVE TECHNOLOGIES FOR INFORMATION NETWORKS

SANTA MONICA, CALIFORNIA, RAND CORPORATION, DECEMBER 1969. 9P. RAND REPORT NO. P-4272. ERIC ED 038 156

THE PAPER CONCERNS SOME OF THE ECONOMIC CONSIDERATIONS INHERENT IN DESIGNING USER SERVICES THAT INCORPORATE VARIOUS COMMUNICATION SYSTEMS. IT DESCRIBES THREE SUCH SERVICES CONSIDERED IMPORTANT IN PROVIDING INFORMATION TO THE BIOMEDICAL COMMUNITY COMPRISING OF PRACTICE PHYSICIANS AND THOSE ENGAGED IN TEACHING AND RESEARCH, AS WELL AS OTHER PROFESSIONALS DIRECTLY INVOLVED IN BIOMEDICAL RESEARCH AND IN THE PRACTICE OF MEDICINE. FOLLOWING THIS DISCUSSION IS A BRIEF DESCRIPTION OF SOME TECHNOLOGICAL DEVELOPMENTS THAT MIGHT MAKE THESE OR SIMILAR SERVICES AVAILABLE IN LESS EXPENSIVE WAYS, AS WELL AS SOME PROBLEM AREAS. (AUTHOR)
DEFINITIVE DIALING - NURSING DIAL-ACCESS

MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION, MARCH 1970. 61P. ERIC ED 045 880

A TAPED LIBRARY AVAILABLE BY TELEPHONE TO PROFESSIONAL NURSES IN WISCONSIN, WAS DEVELOPED BY THE DEPARTMENT OF NURSING HEALTH SCIENCES UNIT, UNIVERSITY EXTENSION, AT THE UNIVERSITY OF WISCONSIN, UNDER A GRANT FROM THE WISCONSIN REGIONAL MEDICAL PROGRAM. THE PROGRAM, AVAILABLE ON AN AROUND-THE-CLOCK BASIS, PROVIDES SHORT TAPES ON A VARIETY OF NURSING AND MEDICAL SUBJECTS AND MAY BE USED FROM ANY TELEPHONE, FREE OF CHARGE TO WISCONSIN CALLERS. THE LIBRARY PRESENTS CORE INFORMATION IN THE CATEGORIES, NURSING CARE EMERGENCY SITUATIONS, NEW PROCEDURES AND EQUIPMENT, RECENT DEVELOPMENTS IN NURSING, AND LEGAL ASPECTS IN NURSING. NURSING DIAL ACCESS AVERAGES 1,000 CALLS A MONTH. A SURVEY OF THE USERS INDICATED THAT 1) THE PROGRAM HAS BEEN FOUND TO BE AN APPROPRIATE WAY TO PROVIDE CERTAIN TYPES OF INFORMATION 2) NURSES HAVE ACCEPTED THIS INFORMATION RETRIEVAL SYSTEM AND 3) THE PROGRAM HAS BEEN SUCCESSFUL IN MEETING ITS PURPOSE - TO ASSIST NURSES OUTSIDE THE METROPOLITAN AREAS OF THE STATE. APPENDICES INCLUDE A BIBLIOGRAPHY OF TAPES, GUIDELINES FOR DEVELOPING DIAL ACCESS LIBRARIES, AND LISTS OF TAPES AVAILABLE TO STATES OTHER THAN WISCONSIN.) (PT)

A NEW-ENGLAND LAND-GRA nt NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRA NT UNIVERSITIES IN NEW-ENGLAND

DURHAM, N.H., NEW ENGLAND CENTER FOR CONTINUING EDUCATION (1968) 69P. ERIC ED 031 685

ART BY TELEPHONE, DESIGN AND EVALUATION

LAS VEGAS, NEVADA, CLARK COUNTY SCHOOL DISTRICT, 1970. 31P. ERIC ED 044 222

THE ART-BY-TELEPHONE PROGRAM, FUNDED UNDER TITLE III OF THE ELEMENTARY AND SECONDARY EDUCATION ACT, INVOLVED RURAL HIGH SCHOOLS IN NEVADA, OREGON, IDAHO, AND UTAH. THE PROGRAM WAS DESIGNED TO OFFER ART INSTRUCTION FROM A MASTER TEACHER TO STUDENTS ENROLLED IN HIGH SCHOOLS WITH LIMITED FINANCIAL RESOURCES. INSTRUCTION IN ART WAS PROVIDED BY JOINING A NUMBER OF WIDELY SEPARATED SMALL RURAL HIGH SCHOOLS INTO A CONFERENCE SITUATION IN WHICH ALL UNITS OF THE SYSTEM, INCLUDING THE INSTRUCTOR, WERE SERVED BY A COMMON TWO-WAY-COMMUNICATION, AMPLIFIED TELEPHONE SERVICE. THE NECESSARY TELEPHONE LINES WERE LEASED AT A SPECIAL CONFERENCE RATE FOR 50 MINUTES PER WEEK. IN ACCORDANCE WITH A PREARRANGED SCHEDULE, THE TELEPHONE CONFERENCE OPERATOR INITIATED THE NECESSARY LINE SIGNALS TO BRING ALL PARTICIPATING SCHOOLS AND MASTER TEACHER INTO A JOINED, OPEN-LINE COMMUNICATION SETTING. EACH SCHOOL WAS EQUIPPED WITH A TELEPHONE AMPLIFIED RECEIVER AND TRANSMITTER SO THAT STUDENTS IN ANY AREA OF THEIR CLASSROOM COULD HEAR ALL CONVERSATION AND COULD ALSO INITIATE ORAL RESPONSES. IN ADDITION TO THE AMPLIFIED TELEPHONE EQUIPMENT, EACH PARTICIPATING SCHOOL WAS EQUIPPED WITH AN OVERHEAD PROJECTOR, 35-MM SLIDE PROJECTOR, TAPE RECORDER, AND PROJECTION SCREEN. THE PROGRAM OPERATED FOR 2 YEARS AND WAS CONSIDERED A PIONEERING SUCCESS FOR THE WESTERN STATES SMALL SCHOOLS PROJECT. EIGHT APPENDICES ARE INCLUDED. (AL). SEE 4022-3 AND 4715. ERIC


DURHAM, NEW HAMPSHIRE UNIVERSITY, JULY 1970. 40P. ERIC ED 044 897

GE'S HOOKUP FOR BUSINESS CONFEREES

BUSINESS WEEK 2183, P24+6, JULY 11, 1970

THIS ARTICLE REVEALS GE'S PLANS TO BEGIN OPERATING A CLOSED CIRCUIT NATIONAL CONFERENCE TELEVISION NETWORK BY OCTOBER OF 1970. GE PLANS TO MAKE THIS 'COMMAND PERFORMANCE NETWORK' ECONOMICALLY SOUND BY LEASING TELEPHONE LINES FOR A SET PERIOD, AS IS DONE BY COMPANIES WHICH LEASE COMPUTER TIME. A TV PROJECTOR, RATHER THAN TYPICAL RECEIVER, WILL BE USED. CHRISTOPHER S. CARVER, THE NETWORK'S MARKETING MANAGER, SAYS THE SYSTEM'S MARKET WILL BE THE NATION'S 1,000 LARGEST CORPORATIONS. GE IS NEGOTIATING WITH SHERATON HOTELS CONCERNING PLACEMENT OF THE FACILITIES. GE'S MAIN COMPETITOR WILL BE MANAGEMENT TELEVISION SYSTEMS, INC. NEWS ITEM. FK

CHRISTOPHER S. CARVER, THE NETWORK'S MARKETING MANAGER, SAYS THE SYSTEM'S MARKET WILL BE THE NATION'S 1,000 LARGEST CORPORATIONS. GE IS NEGOTIATING WITH SHERATON HOTELS CONCERNING PLACEMENT OF THE FACILITIES. GE'S MAIN COMPETITOR WILL BE MANAGEMENT TELEVISION SYSTEMS, INC. NEWS ITEM. FK

MCCURDY, PAT
IN JANUARY OF 1970, A CONFERENCE/WORKSHOP WAS HELD AT HARRISON HOUSE IN GLEN COVE, NEW YORK TO EXPLORE WAYS OF UTILIZING COMMUNICATIONS TECHNOLOGY. SPONSORED BY TECHNOLOGY COMMUNICATIONS, INC. (TCI), THE CONFERENCE WAS A STUDY IN INNOVATION AS THE TCI STAFF MEMBERS SOUGHT WAYS TO CREATE THE BEST ENVIRONMENT FOR INDIVIDUAL AND GROUP DISCUSSION. MANY FORMATS WERE TRIED, BUT CLOSED CIRCUIT TV WAS SO EFFECTIVE THAT THEATRE-STYLE MEETINGS WERE ABANDONED. DISCUSSION LEADERS REMAINED THE ONLY ONES LISTENING TO SPEAKERS IN PERSON. THE AUTHOR STATES THAT FEEDBACK WAS GENERALLY FAVORABLE. HE ALSO NOTES THAT A MINORITY OF PARTICIPANTS WERE UNIMpressed WITH TV. IN A POSTMORTUM INTERVIEW, TCI PRESIDENT BILL MAASS REFERRED TO TCI'S STAFF AS 'ENVIRONMENT CREATORS,' WHILE BOB CALHORN, EXECUTIVE DIRECTOR, SUGGESTED THAT TCI'S MAIN GOAL WAS PARTICIPATION.

ON-SITE CONTINUING EDUCATION

IN SEPTEMBER 1971, THE ENGINEERING SCHOOL OF THE UNIVERSITY OF PENNSYLVANIA WILL BEGIN USING ITFS TO BROADCAST GRADUATE LEVEL CREDIT COURSES THROUGHOUT THE DELAWARE VALLEY. AIMED AT STUDENTS EMPLOYED IN BUSINESS AND INDUSTRY, THE ITFS SIGNALS WILL BE TRANSMITTED TO SITES IN WHICH HOME RECEIVERS ARE EQUIPPED WITH SPECIAL ADAPTERS. A REGULAR CLASS, RATHER THAN A STAGED PRODUCTION, WILL BE TELEVISED. STUDENTS AT RECEIVING SITES WILL PARTICIPATE IN A CLASSROOM SITUATION BY DIRECTING QUESTIONS OR COMMENTS TO THE PROFESSOR VIA AN FM-RADIO TALK BACK. DR. A. NORMAN HIXSON, THE SYSTEM'S DIRECTOR, NOTES THAT TWO CHANNELS WILL BE USED TO AIR COURSES FROM 9 A.M. TO 4 P.M., MONDAY THROUGH FRIDAY. TWO MORE CHANNELS WILL BE ADDED IN THE FUTURE.

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE

THE CATHOLIC ARCHDIOCESE OF BROOKLYN, WITH THE TECHNICAL ASSISTANCE OF IBM, IS CONDUCTING AN EDUCATIONAL EXPERIMENT USING A COMBINATION OF TV, COMPUTER, AND TELEPHONE TO DISSEMINATE THE VIDEO TAPE LECTURE SERIES, "THE WORLD OF COMPUTERS." ONCE A WEEK, 70 TEACHERS RECEIVE HALF-HOUR INDIVIDUALIZED LECTURES VIA TV. AFTER EACH LECTURE A MULTIPLE CHOICE QUIZ IS GIVEN AND THE TEACHERS ANSWER USING A TWELVE-BUTTON TOUCH TONE PHONE. THE COMPUTER IS PROGRAMMED TO EVALUATE THE ANSWERS AND TO OFFER APPROPRIATE REVIEW LESSONS IMMEDIATELY. THE PROGRESS OF 'COMPUTER TEACHERS' IS BEING COMPARED WITH 'CONVENTIONAL METHOD' CONTROL GROUPS. THE RESULTS ARE NOT REPORTED.
BETTER VIDEO CONFERENCES

MURRAY-HILL MURRAY-HILL CCTV VISUAL-AIDS AUTOMATIC-SWITCHING BELL-LABS

THE HELL LABORATORIES ARE EXPERIMENTING WITH A VIDEO SYSTEM WHICH WOULD COMPLEMENT TELECONFERENCES BY PROVIDING VISUAL CONTACT AMONG PARTICIPANTS. CURRENTLY CONNECTING BELL LABORATORIES IN MURRAY HILL AND HOLMDEL, NEW JERSEY, THE NEW SYSTEM CAN ACCOMMODATE LARGE GROUPS WITH A NATURAL ATMOSPHERE NOT PREVIOUSLY ATTAINABLE. THE VIDEO SYSTEM USES A FULL-BAND (525-LINE, 4.3-MHZ), TWO-WAY TV CIRCUIT. THREE CAMERAS SPAN AN ARC OF PARTICIPANTS, AND AUTOMATIC SWITCHING CONTROLS, ACTUATED BY VOICE SOUNDS, TURN ON THE CAMERA WHICH COVERS THE PERSON WHO IS SPEAKING. A FOURTH CAMERA IS LOCATED OVERHEAD AND USES A ZOOM LENS TO FOCUS ON DRAWINGS, PRINTED MATERIALS AND OTHER VISUAL AIDS, WHILE A FIFTH CAMERA OVERVIEWS THE ENTIRE GROUP. THE CONFERENCE LEADER MUST CHOOSE BETWEEN FOUR MODES OF OPERATION, EACH OF WHICH PRESENT VARIATIONS IN THE UNIT'S AUTOMATIC SWITCHING SYSTEM. A COMPLEMENTARY AUDIO SYSTEM IS ALSO DESCRIBED IN THE ARTICLE, WHICH INCLUDES TWO DETAILED DIAGRAMS. FK
TEACHING BY TELEPHONE

BELL LACERNATORY RECORD 48,1, P23-5, JAN 1970

// NEW YORK CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS DIAL-ACCESS CAI COMPUTER-TELEPHONE-LINK 4030-MULTIPLE-DATA-SET HOME-STUDY

EDUCATORS HAVE RECENTLY BECOME INTERESTED IN THE TOUCH-TONE TELEPHONE AS AN EDUCATIONAL TOOL. AVAILABILITY, SIMPLICITY AND RELATIVE LOW COST ARE ITS MAJOR ATTRACTIONS. THE NEW YORK CITY BOARD OF EDUCATION IS STUDYING THE 'DIAL-A-DRILL' SYSTEM WHICH CAN BRING ARITHMETIC INTO THE HOMES OF UP TO 2000 SECOND TO SIXTH GRADE STUDENTS. THIS SYSTEM CAN BE FURTHER IMPROVED BY INCLUDING A 403U MULTIPLE DATA SET SO THAT CALLS MAY BE ORIGIANATED CENTRALLY AS WELL AS FROM OUTLYING AREAS. THE TOUCH-TONE SYSTEM USED BY THE OAK PARK-RIVER FOREST HIGH SCHOOL IS A RANDOM ACCESS RETRIEVAL SYSTEM WHICH INCLUDES 224 TAPES ON VARIOUS SUBJECTS. THE HIGH SCHOOL STUDENTS MAY CHOOSE ANY OF THE 6-15 MINUTE TAPES FROM ONE OF THE 75 CARRELS LOCATED THROUGHOUT THE SCHOOL. CALLS FROM THE STUDENT'S HOMES ARE HANDLED THROUGH THE 4030 COMPUTER LOCATED IN THE SCHOOL INFORMATION CENTER.

BUSY MD'S ATTEND CLASS VIA DIAL-A-LECTURE TV

ELECTRO TECHNOLOGY 84,5, P32-3, NOV 1969

// COLUMBIA MISSOURI-UNIV CONTINUING-ED MEDICAL-ED DIAL-ACCESS GT-E TAPE-LIBRARY

A DIAL ACCESS SYSTEM (MEDICAL LECTURE BANK) HAS BEEN INSTALLED AT THE UNIVERSITY OF MISSOURI MEDICAL CENTER, COLUMBIA, MISSOURI. THE SYSTEM INCLUDES 500 AUDIO TAPES THAT ARE AVAILABLE TO PHYSICIANS 24 HOURS A DAY, SEVEN DAYS A WEEK. THIS SYSTEM IS FULLY AUTOMATIC, SINCE SPECIFIC PHONE NUMBERS ARE ASSIGNED TO SPECIFIC RECORDINGS. DR. CHARLES SARGENT, ASSISTANT DIRECTOR OF THE CENTER'S COMPUTERIZED PROGRAM, IS CONDUCTING EVALUATIONS OF THE USE, USERS, AND EFFECTIVENESS OF THE PRESENT SYSTEM. HE HOPES EVENTUALLY TO ENLARGE THE TAPE LIBRARY AND EXPAND SERVICES TO THE GENERAL PUBLIC. THE TITLE IS MISLEADING - THE ARTICLE DESCRIBES A TELEPHONE SYSTEM, NOT A TV SYSTEM.

THE CLASSROOM COMES TO THE ENGINEER

MACHINE DESIGN 42,16, P117-21, JUNE 25, 1970

// ACE INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC COST 2686-2690-MHZ

MANY UNIVERSITIES AND ORGANIZATIONS SPONSORED BY INDUSTRY SUCH AS THE ASSOCIATION FOR CONTINUING EDUCATION (ACE) ARE USING COMMUNICATIONS TECHNOLOGY TO BRING SIMULATED CLASSROOM TEACHING TO THE WORKING ENGINEER. COMPANY EMPLOYEES ENROLL IN UNIVERSITY COURSES FOR CREDIT OR FOR
THE WORKING ENGINEER. COMPANY EMPLOYEES ENROLL IN UNIVERSITY COURSES FOR CREDIT OR FOR UPDATING THEIR KNOWLEDGE AND RECEIVE REMOTE INSTRUCTION AT THEIR PLACE OF WORK. ALTHOUGH TELEVISION SEEMS TO BE THE MOST EFFECTIVE METHOD AVAILABLE, SOME PROJECTS INVOLVE VIDEOTAPE MACHINES OR 'ELECTRONIC BLACKBOARDS.' IN ALL CASES, '...TALKBACK IS AN ESSENTIAL PART OF THE SYSTEM.' THE MOST PROMISING AND LEAST COSTLY FEEDBACK METHOD SO FAR DEvised UTILIZES FM RADIO. THE MANY NETWORKS DESCRIBED IN THIS ARTICLE ARE USUALLY FINANCED BY THE PARTICIPATING COMPANIES, SINCE THEY HAVE A VESTED INTEREST IN ENCOURAGING CONTINUING EDUCATION FOR THEIR EMPLOYEES. TELEVISION SIGNALS ARE BROADCAST USING THE ALLOWED MAXIMUM OF 10 WATTS OF POWER ON THE ITFS BAND RESERVED FOR INSTRUCTIONAL PURPOSES BY THE FCC. TO PROVIDE CONTINUOUS FEEDBACK, STANFORD SUBMITTED A PROPOSAL TO THE FCC WHICH RESULTED IN A RULE-MAKING DECISION PERMITTING 'FM RADIO TALK-BACK IN THE 4-MHZ RANGE AT THE UPPER END OF THE ITFS BAND (2686-2690 MHZ) FOR EACH OF THE CHANNELS.' ALTHOUGH THE AUTHORS LAUD THE APPARENT SUCCESS OF THEIR NETWORK, THEY MAINTAIN THAT REMOTE INSTRUCTION SHOULD AUGMENT RATHER THAN REPLACE INSTRUCTION AND PERSONAL CONTACT ON THE CAMPUS.

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK

IEEE SPECTRUM 7, 5, P73-80, MAY 1970

STANFORD'S FOUR-CHANNEL INSTRUCTIONAL TELEVISION NETWORK WAS ESTABLISHED IN 1969 MAINLY TO PROVIDE PART-TIME GRADUATE STUDENTS IN ENGINEERING WITH REMOTE INSTRUCTION AT THEIR PLACE OF WORK. PARTICIPATING COMPANIES PAY FOR THE TELECASTS, BUT COSTS ARE SMALL RELATIVE TO THOSE PREVIOUSLY INCURRED UNDER A DAY-RELEASE SYSTEM. FURTHERMORE, THE ASSOCIATION FOR CONTINUING EDUCATION (ACE), CONTROLLED BY THOSE ORGANIZATIONS INVOLVED IN THE NETWORK, IS ABLE TO DISSEMINATE MULTIFARIOUS MATERIAL AT THOSE TIMES WHEN REGULAR COURSES ARE NOT BEING HELD. TELEVISION SIGNALS ARE BROADCAST USING THE ALLOWED MAXIMUM OF 10 WATTS OF POWER ON THE ITFS BAND RESERVED FOR INSTRUCTIONAL PURPOSES BY THE FCC. TO PROVIDE CONTINUOUS FEEDBACK, STANFORD SUBMITTED A PROPOSAL TO THE FCC WHICH RESULTED IN A RULE-MAKING DECISION PERMITTING 'FM RADIO TALK-BACK IN THE 4-MHZ RANGE AT THE UPPER END OF THE ITFS BAND (2686-2690 MHZ) FOR EACH OF THE CHANNELS.' ALTHOUGH THE AUTHORS LAUD THE APPARENT SUCCESS OF THEIR NETWORK, THEY MAINTAIN THAT REMOTE INSTRUCTION SHOULD AUGMENT RATHER THAN REPLACE INSTRUCTION AND PERSONAL CONTACT ON THE CAMPUS.

CONFERENCE CALLS BECOME FUN

BUSINESS WEEK, P101, DEC 5, 1970

TELESESSION CO., RECENTLY ESTABLISHED IN NEW YORK CITY BY RON RICHARDS, SETS UP NIGHTLY TELEPHONE DISCUSSION GROUPS. FOR A CHARGE OF 2 DOLLARS A PHONE SESSION, PARTICIPANTS MAY TALK WITH OTHER TELESESSION PARTICIPANTS ABOUT COMMON INTERESTS. SO FAR, 200 GROUP DISCUSSIONS HAVE TAKEN PLACE ON A VARIETY OF SUBJECTS. THE LARGEST SESSION INCLUDED 22 PEOPLE. "GEORGE SILVERMAN, A PSYCHOLOGIST WHO SERVES AS THE COMPANY'S DIRECTOR OF RESEARCH AND DEVELOPMENT, SAYS THE LACK OF VISUAL CONTACT MEANS PEOPLE LISTEN MORE CAREFULLY TO OTHERS, WAIT THEIR TURN TO SPEAK, AND STRESS IDEAS RATHER THAN PERSONALITIES." NEWS ITEM.
EDITORS GO TO CLASS VIA TELEPHONE HOOKUP

EDITOR AND PUBLISHER 102.49, P18, DEC 6, 1969

CLASSROOMS AT SACRAMENTO STATE, IOWA STATE AND THE UNIVERSITY OF NEVADA WERE HOOKED UP WITH FOUR NEWSPAPER EDITORS FOR A TELELECTURE ON EDITORIALS AND EDITORIAL POLICY. THE JOURNALISM STUDENTS WERE SUPPLIED WITH PRINTED MATERIALS BEFORE THE LECTURE. EQUIPMENT INCLUDED TELEPHONES WITH SPEAKERS AND MICROPHONES FOR ASKING QUESTIONS OF THE LECTURERS. ANOTHER 'CONFERENCE CALL TELELECTURE' IS PLANNED FOR JANUARY 1970. NEWS ITEM. SEE 4650C. CM

A CONFERENCE CALL TELELECTURE EXPERIMENT BETWEEN THREE COLLEGES HAS BEEN EXPANDED TO A MONTHLY SERIES. JOURNALISM STUDENTS AT SACRAMENTO STATE, IOWA STATE AND THE UNIVERSITY OF NEVADA WILL BENEFIT FROM THE EXPERIENCES OF EDITORS AND NEWSPAPERMEN FROM ALL OVER THE COUNTRY. THE 90-MINUTE TELELECTURE WAS CONDUCTED OVER A CONFERENCE TELEPHONE AND LOUDSPEAKER HOOKUP. THE SIMPLICITY AND RELATIVE LOW COST OF THIS HOOKUP MAKE THIS SYSTEM PRACTICAL FOR EDUCATIONAL USES. DEAN ROBERTSON OF SACRAMENTO STATE EXPECTS THE MINOR TECHNICAL PROBLEMS WHICH WERE PREVIOUSLY EXPERIENCED TO BE IRONED OUT BY THE NEXT TELELECTURE. NEWS ITEM. SEE 4649. CM
FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY

PUBLIC UTILITIES FORTNIGHTLY 82, 12, P33-9, DEC 5, 1968

MONAGHAN DISCUSSES SOME MAJOR PROBLEMS OF REGULATION THAT MUST BE CONFRONTED BEFORE "...THE TELEPHONE INDUSTRY MAY INDEED ADVANCE INTO A TELECOMMUNICATIONS SPACE AGE." SHOULD ALL U.S. INTERNATIONAL RECORD CARRIERS BE MERGED AND SUBSTITUTED FOR VIABLE COMPETITION. WHAT ROLE SHOULD SATELLITES PLAY IN DOMESTIC COMMUNICATIONS AND WHO SHOULD OWN AND OPERATE THEM? SHOULD COMPANY RESTRICTIONS ON THE USE OF FOREIGN ATTACHMENTS BE RELAXED. IF SO, CAN THE NECESSARY COMPATIBILITY BE MAINTAINED BY USING BUFFERS PROVIDED BY THE TELEPHONE COMPANIES? THE AUTHOR STRESSES THE NEED FOR REGULATORY AGENCIES TO VIEW THE NATIONAL NETWORK AS A SINGLE SYSTEM WHICH PROVIDES MILLIONS OF CONSUMERS WITH QUALITY, CAPACITY, AND ECONOMY IN COMMUNICATIONS. HE QUOTES BELL ON THE FACTORS WHICH "...MAKE A DOMESTIC SATELLITE SYSTEM APPEAR SOMewhat LESS DESIRABLE THAN HAD PREVIOUSLY BEEN ASSUMED." INDEED, COAXIAL SYSTEMS ARE IMPROVING APACE. PRIVATE ENTERPRISE AND GOVERNMENT REGULATION HAVE TOGETHER CREATED THE FINEST COMMUNICATION NETWORK IN THE WORLD. "GOVERNMENT POLICY SHOULD BE CONDUCIVE TO A REGULATORY CLIMATE THAT WILL ENABLE THIS TO CONTINUE TO BE SO." WH

VOICE PICTURE HOOKUPS CONNECT TWO COMPANIES

MACHINE DESIGN 42, P43, JAN 22, 1970

EXPERTS AT THE BOEING AND LOCKHEED COMPANIES IN SIX WIDESPREAD CITIES HAVE BEEN HOLDING MEETINGS VIA A TELEPHONE NETWORK CALLED TELECONFERENCE. SUCH JOINT MEETINGS HAVE BEEN ESSENTIAL EVER SINCE NASA AWARDED THE TWO COMPANIES A JOINT CONTRACT TO DESIGN THE APOLLO SPACE-SHUTTLE SYSTEM. REAR PROJECTION SCREENS FED BY LONG DISTANCE XEROGRAPHY ARE UTILIZED DURING THE MEETINGS.
MOLNAR, JULIUS P.

PICTUREPHONE SERVICE, A NEW WAY OF COMMUNICATING

VOLTA REVIEW 72, P438-9, OCT 1970

// AT&T BELL

The author presents the Picturephone, developed by Bell Telephone Labs as a new and unique way of communicating. As the telegraph sped the written word and the telephone brought two-way conversation, the Picturephone allows face-to-face communication at a distance. The more complete communication with facial expressions, nods and other visual cues makes the Picturephone much more than just another means of communication. Once users get over the initial self-consciousness of using the new device, the advantages become quite clear. Objects and written materials may be displayed. Personal contact can be made via Picturephone, thus eliminating many business trips and social calls. Perhaps the need for densely populated cities will be diminished and much of the day-to-day business at home and in the office can be conducted by Picturephone. According to the author, the Picturephone is 'the next best thing to being there.'
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PAGE 31

*** KRUCK, DONALD & TVERSKY, ARNOLD D.
CLASSROOM COMMUNICATION, TELECTURE
AUDIOVISUAL INSTRUCTION 16:2, P21-2, FEB 1971

DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION- STUDENT-REACTION LEARNING-CENTER COST

SINCE 1969, THE DOVER (NEW JERSEY) PUBLIC SCHOOLS HAVE USED TELECTURES TO BRING RESOURCE PEOPLE INTO THE CLASSROOM. FOLLOWING A SUCCESSFUL DEMONSTRATION, TELECTURES HAVE ALLOWED HIGH SCHOOL STUDENTS TO DISCUSS VARIOUS TOPICS WITH FAMOUS PERSONALITIES, PROMINENT NATIONAL FIGURES AND LOCAL AUTHORITIES VIA A SINGLE, AMPLIFIED TELEPHONE CALL. TO ASSURE THE SMOOTH OPERATION OF OLVER'S TELECTURING PROGRAM, MANY STEPS HAVE BEEN TAKEN, INCLUDING THE DEVELOPMENT OF A RESOURCE FILE AND NUMEROUS STANDARDIZED PROCEDURES. STUDENT INTEREST HAS BEEN STRONG AND STUDENT PARTICIPATION IN PLANNING EFFORTS HAS BEEN ENCOURAGED. IN PARTICULAR, STUDENT REACTION HAS BEEN USED AS AN EVALUATIVE TOOL. TELECTURE COSTS INCLUDE A $35 DOLLAR PER UNIT INSTALLATION CHARGE AND A $25 DOLLAR SERVICE CHARGE PER UNIT PER MONTH, PLUS THE LONG DISTANCE TELEPHONE CHARGES. THE AUTHORS PREDICT THAT TELECTURES WILL PLAY A VITAL ROLE IN DOVER'S CURRICULUM DURING THE 1970'S.

*** MCKAY, GERALD R.
TELETEACHING, THE PARTY-LINE REVIVED
AUDIOVISUAL INSTRUCTION 16:5, P85-6, MAY 1971

MINNESOTA-UNIV EXTENSION AGRICULTURE PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST

THE AUTHOR DESCRIBES AND MAKES CONCLUSIONS REGARDING A SERIES OF 75 TELEPHONE MEETINGS SPONSORED BY THE UNIVERSITY OF MINNESOTA EXTENSION DURING THE WINTER AND SPRING OF 1970-71. ACCORDING TO THE AUTHOR, THE SERIES BOTH PROVIDED INSIGHT INTO HOW TO UTILIZE TELETEACHING EFFECTIVELY AND PROVED TELETEACHING TO BE A "USEFUL" ALTERNATIVE WHEN REGULAR TEACHING SITUATIONS ARE IMPOSSIBLE. COSTS OF THE CONFERENCE CALLS INCLUDE A $25 DOLLAR PER MONTH INSTALLATION FEE, A 35 DOLLAR PER MONTH RENTAL CHARGE AND A LINE CHARGE OF APPROXIMATELY 15 DOLLARS PER HOUR AND 45 MINUTE MEETING. IF PROGRAMMING WERE SCHEDULED FOR A MAJORITY OF THE 24 HOUR DAY, A LEASED LINE COULD LOWER THE COST PER PROGRAM. THE AUTHOR DESCRIBES BOTH THE ORIGINATING STUDIO AND THE RECEIVING STATIONS, AND ALSO OFFERS SUGGESTIONS FOR FUTURE MEETINGS CONCERNING 1) THE IMPORTANCE OF ADOPTING A PRESENTATION TO A SPECIFIC AUDIENCE 2) THE LENGTH OF PRESENTATIONS 3) VISUAL AIDS AND 4) TRAINING THE PERSON IN CHARGE OF EACH RECEIVING GROUP. AN EVALUATIVE SURVEY WAS CONDUCTED FOLLOWING THE SERIES IN ORDER TO DETERMINE RECIPIENT REACTION.
MORRIS, ALBERT J.

UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS

EDUCATIONAL BROADCASTING REVIEW 3, P44-52, FEB 1970

// STANFORD-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER

// STANFORD-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER

SUNSTAR TAGER SURGE GENESYS-SYSTEMS-INC

'This article is based on an introductory paper for a series of other papers on 'University Instructional TV Networks, What They Mean to Industry' presented at the 1969 Western Electronic Show and Convention. It is an overview of advances over the past decade in linking universities with each other and industry by radio waves and hard wire lines and projects what is likely to occur during the 70's.' The author feels that there is a great need for in-service educational programs designed for the updating and upgrading of engineers in industry. Teleconferencing provides a means of implementing these in-service programs. The author feels that '...in essentially every case, for a well conceived and well thought out plan, industry not only should but will pay the full capital and operating costs of the system.' LC

VICTOR COMPTOMETER CORPORATION. BUSINESS MACHINES GROUP

VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERB

CHICAGO, VICTOR COMPTOMETER CORPORATION, NO DATE

// CONTINUING-ED INSERVICE-ED CURRICULUM-ENRICHMENT COURSE-ENRICHMENT

This brochure, prepared by the Victor Comptometer Corporation, describes and lists the advantages of the Victor Electrowriter Remote Blackboard (VERB). According to Victor, VERB '...is an effective, economical remote teaching and training system, which uses an ordinary projection screen for a 'blackboard' and the telephone for voice transmission.' Among the advantages of the system is two-way communication. In conjunction with a telephone telelecture hookup, both student and teacher, though geographically distant, can converse. The systems are flexible - wherever there are telephone lines, the VERB equipment can be used. VERB is also economical because it eliminates the need for costly travel and expense. Finally, the message is received on a continuous roll of paper or acetate film, and either form of hard copy may be easily stored or reproduced. Some of the current uses of the VERB systems which are particularly useful and economical are course enrichment, specialized teaching, in-service training and continuing education. The brochure also includes pictures and drawings of the units as well as items 4695-4700 which are listed separately. CM
THE VICTOR ELECTROWRITER REMOTE BLACKBOARD (VERB) IS A NEW TOOL FOR THOSE WHO PLAN MEETINGS. VERB IS AN OVERHEAD PROJECTOR (DEVELOPED BY BELL TELEPHONE LABS) THAT PUTS AN IMAGE ON THE SCREEN THAT IS TRANSMITTED OVER TELEPHONE LINES FROM ANYWHERE. THE IMAGE HAS TO BE SOMETHING THAT IS WRITTEN OR DRAWN ON AN 'ELECTROWRITER'. HERE, THE AUTHOR DESCRIBES HOW THE VERB SYSTEM OPERATES AND SOME POSSIBLE BUSINESS APPLICATIONS OF THE SYSTEM WHEN USED IN CONJUNCTION WITH AN AMPLIFIED TELEPHONE TELELECTURE SERVICE DEVELOPED BY THE BELL SYSTEM. THE ELECTROWRITER CAN BE USED TO SUPPLEMENT A LECTURE GRAPHICALLY AND IT CAN TRANSMIT ANYTHING THE USER CAN DRAW OR WRITE. THE SYSTEM DOES NOT TRANSMIT PHOTOGRAPHS OR PRINTED COPY. AN EXPERIMENT LINKING SEVEN CITIES IN IOWA WAS CONDUCTED IN WHICH 500 SCHOOL TEACHERS WERE INSTRUCTED IN HOW TO TEACH NEW MATH. DURING THE SAME EVENING ANOTHER PRESENTATION WAS MADE TO 1800 PEOPLE FROM CEDAR FALLS, IOWA USING THE SAME HOOKUP. THE SYSTEM CAN BE USED ON REGULAR TELEPHONE LINES TO REACH WIDELY SCATTERED REMOTE AUDIENCES. COST IS CONSIDERABLY LESS THAN TRAVEL TIME AND EXPENSE NECESSARY TO BRING THE LECTURER TO THE SCHOOL.

FRENCH IS TAUGHT OVER VERB
CARBON COUNTY INSTRUCTIONAL CENTER 2, L, P1, JAN 31, 1968

THE CARBON COUNTY COORDINATED INSTRUCTIONAL CENTER (SINCLAIR, WYOMING) IS OPERATED UNDER A TITLE III GRANT, ESEA, AND IS IN ITS SECOND YEAR OF OPERATION. ACTIVITIES OF THE PROJECT INCLUDE THE INSTRUCTIONAL MATERIALS CENTER AND CURRICULUM IMPROVEMENT THROUGH THE USE OF THE VICTOR ELECTRO-WRITER REMOTE BLACKBOARD (VERB)." ONE OF THE CLASSES BEING TAUGHT UTILIZING VERB IS FRENCH I. IT IS BEING TRANSMITTED FROM SARATOGA TO ENCAMPMENT AND HANNA, WYOMING. THE TEACHER OF THIS COURSE FEELS THAT HER STUDENTS HAVE MAINTAINED THEIR INITIAL ENTHUSIASM FOR THE VERB COURSE AND ARE ACHIEVING ON AN EQUAL LEVEL WITH THE REGULAR CLASSROOM FRENCH STUDENTS. SHE BELIEVES THAT BECAUSE OF THE EXTRA CLARITY REQUIRED OF HER BY THE SYSTEM, THAT HER VERB STUDENTS UNDERSTAND HER BETTER THAN HER CLASSROOM STUDENTS. STUDENTS VALUE THE CONTACT WITH OTHERS FROM DIFFERENT SCHOOLS AND WERE GLAD TO HAVE A COURSE WHICH WOULD NOT BE AVAILABLE TO THEM WITHOUT VERB.
AN INSERVICE COURSE ON CHEMISTRY WAS PRESENTED TO CARBON COUNTY TEACHERS UNDER THE SPONSORSHIP OF THE NATIONAL SCIENCE FOUNDATION WITH COOPERATION FROM THE UNIVERSITY OF WYOMING. VERB IS BEING UTILIZED BY DR. JOHN MAUSER OF THE CHEMISTRY DEPARTMENT OF THE UNIVERSITY OF WYOMING TO OFFER A SIX-CREDIT GRADUATE COURSE. SIX SCHOOLS, SARATOGA, ENCAMPMENT, RAGGS, RAWLINS, HANNA, AND MEDICINE BOW, ARE PARTICIPATING IN THE SUCCESSFUL PROGRAM. MINOR TECHNICAL DIFFICULTIES WERE FAR OUTWEIGHTED BY THE EXCELLENT COURSE AND INSTRUCTOR. CM

ART-HISTORY MAKES HISTORY

JAMES BOYLE, HEAD OF THE UNIVERSITY OF WYOMING ART DEPARTMENT, TAUGHT ART HISTORY TO ALL CARBON COUNTY SCHOOLS USING THE VICTOR ELECTROWRITER REMOTE BLACKBOARD (VERB). THE COURSE HAS SERVED AS AN ENRICHING EXPERIENCE FOR HIGH SCHOOL STUDENTS AND ADULTS IN A CULTURALLY DEPRIVED AREA OF WYOMING. CM

THE CONSERVATION EDUCATION IMPROVEMENT PROJECT IS A PILOT STUDY TO IMPROVE THE PRESENTATION OF CONSERVATION INSTRUCTION IN THE ELEMENTARY AND JUNIOR HIGH SCHOOL CURRICULUM. THE PROJECT IS CURRENTLY BEING DEVELOPED UNDER THE DIRECTION OF DR. KENNETH DIEM AND HOWARD HENNEBRY OF THE UNIVERSITY OF WYOMING. COURSE UNITS WERE TRANSMITTED FROM THE UNIVERSITY OF WYOMING VIA THE VICTOR ELECTROWRITER REMOTE BLACKBOARD (VERB) AND OBSERVED CAREFULLY FOR TECHNICAL AND CONTENT QUALITY. CM
TEACHERS EARN GRADUATE CREDIT VIA VERB

CARRON COUNTY INSTRUCTIONAL CENTER 2,1, P2, JAN 31, 1968

// WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER

THIS APPLICATION OF THE VICTOR ELECTROWRITER REMOTE BLACKBOARD (VERB) PROVIDED 23 CARBON COUNTY, WYOMING TEACHERS WITH TWO SEMESTER HOURS OF GRADUATE CREDIT IN IMPROVEMENT OF INSTRUCTION IN ELEMENTARY SCIENCE. THE COURSE WAS TRANSMITTED TO THE TEACHERS' RESPECTIVE SCHOOLS FROM WYOMING UNIVERSITY. THE COURSE WAS TAUGHT BY THE PROBLEM-SOLVING APPROACH. IN ADDITION TO 11 TELECONFERENCES, FIVE FACE-TO-FACE MEETINGS WERE HELD TO GAIN PERSONAL CONTACT, TO EXCHANGE VISUAL AIDS AND TO EXPERIMENT WITH THE EQUIPMENT. CM

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

RECID INDEX

PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING

MIMEU. 14P. RECEIVED FROM DR. JOHN KLUS, UNIVERSITY EXTENSION, UNIVERSITY OF WISCONSIN

// WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

MR. AHMAD REPORTS EARLY ATTEMPTS TO EVALUATE THE FIRST (1969) ELECTROWRITER COURSE IN ELECTRICAL ENGINEERING OFFERED THROUGH THE ETN/SCA NETWORK BY UNIVERSITY EXTENSION OF THE UNIVERSITY OF WISCONSIN-MADISON. THIS COURSE WAS AN EXPERIMENT IN PROVIDING INSTRUCTION IN THE FIELD'S LATEST DEVELOPMENTS TO ENGINEERS IN INDUSTRY AND INSTITUTIONS DISTANT FROM MADISON. EVALUATION WAS MADE ON THE BASIS OF RESPONSES TO A QUESTIONNAIRE SENT TO THE 20 COURSE PARTICIPANTS. ELEVEN STUDENTS REPLIED. THE QUESTIONNAIRE IS INCLUDED AND THE COMPOSITE RESPONSE TO EACH QUESTION IS DESCRIBED IN A PARAGRAPH OR TWO EACH. A LIST OF PARTICIPANTS IS INCLUDED. CM

THE UNIVERSITY OF WISCONSIN 1971-1972 TELEPHONE RADIO CONFERENCES FOR PHYSICIANS, NURSES, PHARMACISTS AND ALLIED HEALTH PERSONNEL

MADISON, 1971. 10P

// WISCONSIN-UNIV MEDICAL-MEDICAL MEDICAL-ED EMERGENCY-ED ETN-SCA PROGRAM-LISTING COST
THIS BROCHURE IS DESIGNED TO INFORM HOSPITALS OF PROGRAMS IN CONTINUING MEDICAL EDUCATION PRESENTED OVER THE EDUCATIONAL TELEPHONE NETWORK (ETN) AND THE PIGGY-BACK FM RADIO CHANNEL (SCA) OF THE UNIVERSITY OF WISCONSIN. A DETAILED ANALYSIS OF COSTS TO PARTICIPATING HOSPITALS AND INDIVIDUALS IS INCLUDED, AS IS A LIST OF THOSE PROGRAMS AVAILABLE TO INTERESTED MEDICAL AND PARAMEDICAL PERSONNEL. FK

PARKER, LORNE A.

THE DEVELOPMENT AND UTILIZATIONS OF SUBSIDIARY COMMUNICATIONS AUTHORIZATION

EDUCATIONAL BROADCASTING REVIEW 36, P34-43, DEC 1969


ETN-SCA Program Handbook

Madison, University of Wisconsin. University Extension. Division of Staff Development, 1969. 38p


The author offers a brief description of ETN-SCA, the Educational Communications Network at the University of Wisconsin, and how it works. He then presents guidelines for using the system and suggested procedures for planning programs to be presented over the system. Areas covered are registration procedures, program presentation, preparation of content, the studio moderator, the local program convenor, publicity and evaluation. Appendices include a sample application blank, a sample news release, a list of ETN-SCA locations and an illustration of studio hand signals. See 4710 for discussion of evaluation technique.

ETN-SCA Evaluation


// Wisconsin-UNIV Extension-UW Evaluation-Checklist PEC

A program evaluation checklist (PEC) has been developed in conjunction with the University of Wisconsin's Extension ETN-SCA network...to study the relationship between the educational telephone system of communication and the educational objectives of a program. Specifically, the PEC is concerned with the tailoring of educational materials for transmission through a private or closed-circuit telephone network characterized by multiple listening stations and manipulation of technical equipment. The authors explain how the PEC was developed and the procedures used when evaluating the information gathered from the PEC. The PEC consists of a list of statements (items) which define specific aspects of a program (content, method of presentation, etc.). The participants are asked to evaluate each statement and determine how well it fits the description of this program. The development of the PEC represents a part of the total research, which is designed to use the checklist to evaluate an effective educational telephone program. See 4709 and 4711-12.
PROGRAM EVALUATION CHECKLIST (PEC)

MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. EDUCATIONAL COMMUNICATIONS, 1970. 4P


PROGRAM EVALUATION CHECKLIST (PEC)

MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. EDUCATIONAL COMMUNICATIONS, 1968. 10P

THE 1968 PROGRAM EVALUATION CHECKLIST IS USED BY THE ETN-SCA SYSTEM AT THE UNIVERSITY OF WISCONSIN. THIS YEAR'S CHECKLIST CONTAINS 76 STATEMENTS TO WHICH PARTICIPANTS ARE ASKED TO RESPOND BY INDICATING THE DEGREE (OUT OF 4 CHOICES) TO WHICH EACH STATEMENT PERTAINS TO THE PROGRAM BEING EVALUATED. SOME GENERAL INFORMATION ABOUT THE PROGRAM PARTICIPANT WHO IS EVALUATING THE COURSE IS ALSO REQUESTED, AS IS A FINAL OVERALL PROGRAM RATING. FK
ART BY TELEPHONE

PACEMAKER 1, I., P2-3, JAN 1968

THROUGH A TITLE-III GRANT, ELEVEN HIGH SCHOOLS IN IDAHO, NEVADA, UTAH AND OREGON HAVE JOINTLY SPONSORED AN 'ART-BY-TELEPHONE' COURSE. PREVIOUSLY, NINE OF THE ELEVEN SCHOOLS HAVE BEEN UNABLE TO PROVIDE ART COURSES. EACH SCHOOL IS LINKED TO EVERY OTHER SCHOOL BY A CONFERENCE CALL PLACED THROUGH THE TELEPHONE COMPANY. THE VOICES OF THE LECTURER AND OF THE STUDENTS ARE AMPLIFIED, MAKING QUESTION AND ANSWER EXCHANGES POSSIBLE. THE AUDIO LINK IS AUGMENTED BY TRANSPARENCIES MAILED IN ADVANCE WHICH ARE SHOWN ON EITHER OVERHEAD OR 35MM PROJECTORS. ALL THE PARTICIPATING SCHOOLS RECORD EACH LECTURE FOR FUTURE USE. THE 'ART-BY-TELEPHONE' IDEA ORIGINATED FROM EXPERIMENTS WITH SLOW SCAN TV AND OTHER MEDIA USED IN EDUCATION. IT SEEMED APPARENT THAT WITH THE PROPER USE OF THE TELEPHONE AND VISUAL AIDS, LARGE AND REMOTE AUDIENCES COULD BE REACHED WITH A HIGH DEGREE OF TEACHER-PUPIL INTERACTION. IT IS FELT THAT ALMOST ANY SUBJECT CAN BE TAUGHT BY VISUALLY AUGMENTED TELECONFERENCING, BUT THAT SUCCESS IN ART INSTRUCTION, A SENSITIVE CURRICULUM, WOULD PROVE THE SUCCESS OF THE TECHNIQUE. THE PROGRAM IS CONSIDERED VERY SUCCESSFUL. SEE 4022-3 AND 4519. CM

A STUDY OF TEACHING UNIVERSITY EXTENSION CLASSES BY TELE-LECTURE

MORGANTOWN, WEST VIRGINIA UNIVERSITY, 1970. 73P. ERIC ED 042 961

AFTER AN OVERVIEW OF LITERATURE ON TELE-LECTURE MODELS, A STUDY WAS MADE OF THE APPLICABILITY OF TEACHING UNIVERSITY EXTENSION COURSES BY TELE-LECTURE AND ELECTROWRITER. AT WEST VIRGINIA UNIVERSITY, COURSES IN MINING ENGINEERING AND IN MODERN MATHEMATICS WERE GIVEN TO COLLEGE CLASSES (CONTROL GROUP) AND ALSO, USING TELE-LECTURE AND ELECTROWRITER, TO EXTENSION CLASSES IN BECKLEY, 265 MILES DISTANT (EXPERIMENTAL GROUP). COMPARATIVE ANALYSIS OF THE ACHIEVEMENT OF THE TWO GROUPS, USING THE T-TEST AND F RATIO, SHOWED THAT ACHIEVEMENT BY THE EXTENSION CLASSES WAS EQUAL TO, OR SIGNIFICANTLY GREATER THAN THAT OF STUDENTS IN THE ON-CAMPUS CLASSES. ANALYSIS OF EXTENSION STUDENT QUESTIONNAIRE RESPONSES USING THE MANN-WHITNEY U TEST, SUPPORTED THE THESIS THAT SUCCESS IN TELE-LECTURE TEACHING IS GREATER WHEN THE PROFESSOR LIMITS CONTINUOUS LECTURING TO 20-25 MINUTES, PROVIDES PRINTED MATERIAL, USES AUDIOVISUAL TECHNIQUES AS A SUPPLEMENT, MAKES A NUMBER OF PERSONAL VISITS (TWO OR THREE) TO THE CLASS, AND BASES THE CLASS ON PROBLEM SOLVING TECHNIQUES. (THE QUESTIONNAIRE IS INCLUDED.) (DM). ERIC
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

HEARTLINE LINKS THE GP TO SPECIALIST

MEDICAL WORLD NEWS 8,15, P105, APRIL 14, 1967

OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE

THIS NEWS ITEM DESCRIBES THE USE OF A DATAPHONE SYSTEM FOR THE TRANSMISSION OF EKG'S FROM RURAL HOSPITALS TO THE CARDIAC LABORATORY OF THE CREIGHTON UNIVERSITY SCHOOL OF MEDICINE FOR REMOTE DIAGNOSIS. CARDIAC SPECIALISTS ATTEND THE RECEIVING CENTER 24 HOURS PER DAY AND OFFER EMERGENCY DIAGNOSIS VIA TELEPHONE TO THE HOSPITALS IN A FIVE STATE NETWORK. THE NETWORK INCLUDES NEBRASKA, MISSOURI, IOWA, WYOMING, AND SOUTH DAKOTA. ALTOGETHER, 29 INSTITUTIONS OR "STATIONS" AND TWO PRIVATE PHYSICIANS SEND IN AN AVERAGE OF 850 EKG'S A MONTH. PORTABLE UNITS ARE AVAILABLE AND MAY BE USED TO TAKE EKG'S AT THE PATIENT'S HOME. JL
THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM

RESTON, VIRGINIA, MITRE CORPORATION, MAY 1971. 18P. MITRE REPORT MTP-352

// CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS
CAI DIAL-ACCESS-TV RESTON-TRANSMISSION-CO CONTINENTAL-TELEPHONE-CO

"THIS REPORT DESCRIBES THE RESTON TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION (TICCIT) COMPUTER-CONTROLLED, INFORMATION TELEVISION SYSTEM WITH A LOW-COST HOME TERMINAL SYSTEM OF ITS OWN INVENTION TO DEMONSTRATE THE FEASIBILITY OF USING STANDARD TELEVISION RECEIVERS AS REMOTE (HOME) COMPUTER-DRIVEN DISPLAYS. THE COMPUTER IS LOCATED AT MITRE'S FACILITY IN MCLEAN, VIRGINIA. THE HOME TERMINALS ARE IN RESTON, VIRGINIA. THE SIGNALS WILL BE TRANSMITTED FROM MITRE TO RESTON BY MICROWAVE LINK AND THEN BY CABLE TV INTO THE VARIOUS RESTON HOMES. HOME TERMINAL USERS WILL COMMUNICATE WITH THE MITRE COMPUTER THROUGH THEIR 12-BUTTON PUSH-BUTTON PHONES." THE GOALS OF THE RESTON TEST ARE: 1) TO DEMONSTRATE A WORKING ENGINEERING MODEL OF MITRE'S LOW-COST COMPUTER-CONTROLLED DISPLAY IN THE HOME 2) TO DEMONSTRATE THE FEASIBILITY OF THE HARDWARE APPROACH TO OPERATORS OF CABLE TV SYSTEMS AND MANUFACTURERS OF VIDEO TAPE RECORDERS 3) TO INTEREST THE SOCIAL-SCIENCE COMMUNITY IN THE TREMENDOUS NEAR-TERM IMPACT THIS TYPE OF HARDWARE, COUPLED WITH STRONG SUPPORTING SOFTWARE, WILL HAVE ON THE LIVES OF PEOPLE." THE TABLE OF CONTENTS INCLUDES 1) INTRODUCTION. II) DEMONSTRATION SYSTEM A) INTERACTIVE TELEVISION B) COMPUTER FACILITY C) COMMUNICATION LINK D) RESTON CABLE SYSTEM E) HOME TERMINAL F) COUPLER/DECODER. III) DEMONSTRATION SOFTWARE A) INTENT B) CONTENT 1) EDUCATIONAL MATERIAL 2) COMMUNITY SERVICE MATERIAL. THE SOFTWARE CONTENT WILL BE COMPOSED OF INTERACTIVE EDUCATIONAL AND COMMUNITY SERVICE MATERIAL. THE EDUCATIONAL MATERIAL WILL OFFER TWO VARIETIES OF COMPUTER AIDED INSTRUCTION IN MATHEMATICS TO ELEMENTARY SCHOOL CHILDREN. THE COMMUNITY SERVICE MATERIAL IS ORIENTED TOWARDS THE INFORMATION NEEDS OF RESTON CITIZENS. INCLUDES PICTURES, ILLUSTRATIONS AND FLOW DIAGRAMS. LC

*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM

INTERMOUNTAIN REGIONAL MEDICAL PROGRAM, BROCHURE. RECEIVED FEB 1970

// IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING

THE BROCHURE DESCRIBES THE INTERMOUNTAIN REGIONAL MEDICAL PROGRAM (IRMP) WHICH WAS ORGANIZED IN RESPONSE TO HEALTH CARE NEEDS IN A SPARSELY POPULATED MOUNTAINOUS AREA (UTAH, PORTIONS OF IDAHO, WYOMING, NEVADA, COLORADO, AND MONTANA). FIFTEEN PILOT PROJECTS WERE INITIATED TO EXTEND AND IMPROVE INACCESSIBLE HEALTH CARE RESOURCES THROUGH THE DEVELOPMENT OF A REGIONAL MEDICAL NETWORK. THE PILOT PROJECTS INCLUDE PROGRAMS TO TEST AND DEVELOP A LEARNING CENTER FOR CONTINUING EDUCATION, PATIENT CARE AND REMOTE SUPERVISION, AND FEEDBACK AND INFORMATION EXCHANGE FROM HEALTH PROFESSIONALS AND THEIR PATIENTS. THIS COMMUNICATION NETWORK DEPENDS UPON TWO-WAY RADIO, OPEN AND CLOSED CIRCUIT TELEVISION, ACCESS TO VIDEO AND AUDIO TAPE LIBRARIES, A MONTHLY NEWSLETTER, VISITING CONSULTANTS, TRAINING COURSES, AUTOMATED DATA COLLECTION, CONTINUOUSLY AVAILABLE LIBRARY AND TELEPHONE CONSULTATION AND INFORMATION SERVICE FOR CERTAIN DISEASES. ON-LINE COMPUTER MONITORING OF PHYSIOLOGICAL DATA AND OTHER MORE CONVENTIONAL MEANS OF INFORMATION EXCHANGE. INCLUDES CHARTS AND MAPS. CM
TELELECTURES

SOUTHERN EDUCATION REPORT 2,4, NOV 1966

TELELECTURES BRING NOTABLES INTO CLASSROOMS

SOUTHERN EDUCATION REPORT 2,4, P14-7, NOV 1966

FORD FOUNDATION FUNDS HAVE MADE IT POSSIBLE FOR STEVENS COLLEGE (MISSOURI) TO BE AN INNOVATOR AND LEADER IN THE TELEPHONE TELELECTURE TECHNIQUE. THE TELELECTURE SYSTEM WAS INSTITUTED BY JAMES A. BORKHART IN 1957 TO INCREASE THE EFFECTIVENESS OF HIS SOCIAL STUDIES INSTRUCTION AT STEVENS COLLEGE. THIS TECHNIQUE CAUGHT ON, AND THE COLLEGE NOW USES THE SYSTEM TO ENGAGE SCIENTISTS, GOVERNMENT OFFICIALS, AUTHORS, AND OTHER SPECIALISTS SO THAT STUDENTS ARE ABLE TO '...UNDERSTAND HOW THE FORMAL CLASS MATERIAL WAS RELATED TO THE WORLD IN WHICH THEY LIVED.' THROUGH AMPLIFIED TELEPHONES AND VICTOR ELECTROWRITERS, STEVENS COLLEGE AND SIX OTHER COLLEGES (3 PREDOMINANTLY NEGRO) WILL DO A CO-OPERATIVE LECTURE SERIES WITHOUT FOUNDATION ASSISTANCE IN NOVEMBER 1966. THE RELATIVE LOW COST OF THE TECHNICAL SYSTEM GIVES STEVENS COLLEGE AND OTHER INSTITUTIONS WITH VERY LIMITED FUNDS AN OPPORTUNITY TO GIVE THEIR STUDENTS A MUCH HIGHER QUALITY OF EDUCATION THAN WOULD NORMALLY BE AVAILABLE. MOBILITY AND FLEXIBILITY PLUS AN ATMOSPHERE OF INFORMALITY ARE ALSO LISTED AS ADVANTAGES. EQUIPMENT COST IS 40 DOLLARS PER MONTH PER SCHOOL. LONG DISTANCE CHARGES FOR SIX OR SEVEN SCHOOLS FOR A 45-MINUTE LECTURE IN THE U.S. RANGES BETWEEN 120 AND 125 DOLLARS.
TELELECTURES
SPEECH TEACHER 18,1, P65-7, JAN 1969

TELELECTURES WERE FIRST UTILIZED AT STEPHENS COLLEGE (MISSOURI) IN 1957 BY JAMES A. BURKHART, WHO USED THEM TO ALLOW HIS SOCIAL STUDIES STUDENTS TO SPEAK WITH AMERICAN POLITICAL LEADERS. IN 1960, MICHEL BEILES INTRODUCED THE USE OF TELELECTURES FOR LARGE AUDIENCES. THE USE OF TELELECTURES HAS SUBSEQUENTLY DEVELOPED EXTENSIVELY AND DIVERSELY. THE AUTHORS DESCRIBE EXAMPLES OF USING THE TECHNIQUE CROSS-CONTINENTALLY, FOR COURSE ENRICHMENT, IN PEACE CORPS TRAINING PROGRAMS AND AS A MEANS OF PROFESSOR SHARING BETWEEN COOPERATING INSTITUTIONS. CURRENTLY ENHANCED BY ELECTROWRITERS, TELELECTURES HAVE THE MAIN ADVANTAGES OF FLEXIBILITY, LOW COST AND CONVENIENCE. DESCRIPTIONS OF THESE POINTS ARE LARGELY QUOTED FROM BELL'S PAMPHLET, "TELELECTURE," SEE 4067. FK

SIU PROFS TEACH BY TELEWRITER
ILLINOIS EDUCATION 57,7, P292, MARCH 1969

FIVE HIGH SCHOOLS IN BARRY COUNTY, SOUTHWEST MISSOURI, HAVE BEEN LINKED FOR THREE YEARS IN THE TELEWRITER EDUCATIONAL SYSTEM. THIS NETWORK, WHICH IS SUPPORTED BY A FEDERAL GRANT AND COSTS APPROXIMATELY 20 DOLLARS PER HOUR OF USE, PROVIDES IMMEDIATE ACCESS TO A MULTIPlicity OF DISTANT SPEAKERS. PRIMARY AMONG THESE DISTANT RESOURCES, ARE FACULTY MEMBERS OF THE BOTANY DEPARTMENT OF SOUTHERN ILLINOIS UNIVERSITY IN CARBONDALE, ILLINOIS. MICROPHONES RETURN STUDENT QUESTIONS TO THE LECTURER AND THE TELEWRITER OR 'BLACKBOARD BY WIRE' INSTANTLY TRANSMITS WHAT THE INSTRUCTOR WRITES TO THE VARIOUS REMOTE CLASSROOMS. APPLICATION OF THE TELELECTURE/ELECTROWRITER TECHNIQUE IS BEING CONSIDERED FOR SIU EXTENSION CLASSES THROUGHOUT SOUTHERN ILLINOIS. WH

DEFECTOR, OFFICIALS REPORT FIRSTHAND TO STUDENTS
EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 45,5, P26-7+, MAY 1966
THE DELAWARE MEDICAL SEMINARS EXPERIMENT

BY PARTICIPATING IN A SERIES OF TWO-WAY RADIO CONFERENCES ORIGINATING FROM PENNSYLVANIA HOSPITAL, A GROUP OF DELAWARE PHYSICIANS SIGNIFICANTLY INCREASED THEIR KNOWLEDGE OF SELECTED MEDICAL TOPICS. FUNDED BY VARIOUS GRANTS, THE RADIO CONFERENCES BEGAN IN OCTOBER 1959. VOLUNTEER PHYSICIANS WERE TESTED BEFORE AND AFTER THE CONFERENCES BY MATCHED EXAMINATIONS PREPARED WITH QUESTIONS FROM THE FILES OF THE NATIONAL BOARD OF MEDICAL EXAMINERS. ALTHOUGH FOREIGN-EDUCATED PHYSICIANS SHOWED NO IMPROVEMENT, PHYSICIANS EDUCATED IN THE UNITED STATES ACHIEVED HIGHER SCORES AFTER THE CONFERENCES. THUS, THE AUTHORS CONCLUDE THAT THE TWO-WAY RADIO SERIES IS A REASONABLY EFFECTIVE TOOL AVAILABLE FOR THE CONTINUOUS EDUCATION OF PRACTICING PHYSICIANS. THE ARTICLE IS VERY SPECIFIC AND GIVES DETAILED ANALYSES OF 1) EXAMINATION PREPARATION 2) DIFFICULTY OF QUESTIONS 3) VOLUNTEERS 4) GROUP SCORES AND 5) INTERPRETATION OF SCORES. THE ARTICLE ALSO DEFENDS MULTIPLE-CHOICE EVALUATIONS AS OPPOSED TO MORE SUBJECTIVE EVALUATIONS WHICH ARE DESCRIBED AS CLOUDED BY OPINION AND PERSONAL PREJUDICES. THE CONFERENCES ARE SIMILAR TO THOSE SPONSORED BY THE ALBANY MEDICAL COLLEGE.

*** RICHARDSON, FRED M. (AND OTHERS)
THE DELAWARE MEDICAL SEMINARS EXPERIMENT

GENERAL PRACTITIONER 25, 4, P165-73, APRIL 1962

/// REGIONAL-MEDICAL-NETWORK POSTGRADUATE-ED MEDICAL-ED EVALUATION-PRE-AND-POST-TESTING RADIO

*** FOELMAN, LILY
TEACHING ADULTS VIA TELELECTURE AND ELECTROWRITER (VICTOR ELECTRONIC REMOTE BLACKBOARD)
WASHINGTON, COMMISSION ON ADULT JEWISH EDUCATION, B'NAI B'RITH, 1967

*** WALLACE, NED
EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON
MADISON, UNIVERSITY OF WISCONSIN, N.D. MIMEO. 3P

*** KRYSTAL, H.
POSTGRADUATE TEACHING IN PSYCHIATRY COMBINING TV AND FM RADIO WITH SEMINARS
PSYCHOSOMATIC 3, P180-92, MAY-JUNE 1962
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

RECID INDEX

PAGE 37

4924C

*** NELSON, WILLIAM P. (EDITOR) • WOOLSEY, FRANK M., JR. (EDITOR)

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION

NEW YORK STATE JOURNAL OF MEDICINE 58, 23, P3831-8, DEC 1958

// NEW-YORK ALBANY-MEDICAL-COLLEGE TRANSCRIPT-TELECONF

THIS ARTICLE CONTAINS THE EDITED TEXT OF A TWO-WAY RADIO CONFERENCE ON PSYCHOTHERAPY, HELD APRIL 12, 1957 BETWEEN THE ALBANY MEDICAL CENTER AND SIX HOSPITALS IN THE ALBANY AREA. THE CONFERENCE BEGAN WITH PRESENTATIONS BY DR. WILLIAM L. SANDS AND DR. JOHN K. MENEELY, JR., BOTH OF ALBANY MEDICAL COLLEGE. IN HIS PRESENTATION, DR. MENEELY STRESSED THAT HE WAS SPEAKING TO ALL PHYSICIANS, NOT JUST PSYCHIATRISTS. FOLLOWING THE PRESENTATIONS, PARTICIPATING HOSPITALS WERE ALLOWED TO SUBMIT QUESTIONS TO THE DISCUSSANTS. OFTEN THESE QUESTIONS LED TO GIVE-AND-TAKE DISCUSSIONS BETWEEN DR. SANDS, DR. MENEELY AND THE CONFERENCE'S MODERATOR, DR. FRANK M. WOOLSEY, JR. OTHER TELECONFERENCE PROCEEDINGS WILL BE PRINTED IN THE NEW YORK STATE JOURNAL OF MEDICINE. SEE ALSO 0542 AND 4051. FK

4925C

*** BRISKIER, ARTHUR

HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 169, 17, P71-89 APRIL 25, 1959

// NEW-YORK-CITY PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIO-PHOTOGRAPHY EKG INTERNATIONAL-DATA-TRANSMISSION

TWO EXPERIMENTS INVOLVING THE TRANSMISSION OF CLINICAL DATA FROM NEW YORK TO PARIS AND ROME WERE PERFORMED ON MAY 26, AND JULY 3, 1958. HEART SOUNDS WERE TRANSMITTED FROM NEW YORK VIA SHORT WAVE RADIO. THE RECORDED SOUNDS WERE INSTANTLY RETRANSMITTED ACROSS THE ATLANTIC FOR CROSS-CHECKING. VISUAL CLINICAL INFORMATION WAS EXCHANGED BY RADIO PHOTOGRAPHY—THIS INCLUDED ROENTGENOGRAMS, ELECTROCARDIOGRAMS AND CARDIO-CHARTS TOGETHER WITH ESSENTIAL PERSONAL INFORMATION ABOUT THE PATIENT. THE SUCCESS OF THESE EXPERIMENTS LEADS BRISKIER TO COMMENT OPTIMISTICALLY ON THE FUTURE APPLICATIONS OF THIS TECHNOLOGY. SINCE THE TRANSMITTED INFORMATION IS SELF-EXPLANATORY AND CONTAINS NO SPEAKER WORDS, THERE WILL BE NO LANGUAGE BARRIER TO "...INSTANTANEOUS MEDICOSURGICAL EXAMINATION AND CONSULTATION.* APPLICATON OF LONG-DISTANCE CONSULTATION '" SHOULD RESULT IN A MORE COMPLETE AND SATISFACTORY MUTUAL UNDERSTANDING AMONG ALL DOCTORS AND SCIENTISTS THROUGHOUT THE WORLD." WH
TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION - TEN YEARS OF EXPERIENCE, 1955-1966

ALBANY, N.Y., ALBANY MEDICAL COLLEGE OF UNION UNIVERSITY. DEPARTMENT OF POSTGRADUATE EDUCATION, 1966. PAMPHLET

AFTER OBSERVING THE TWO-WAY RADIO NETWORK AT NEW YORK'S ALBANY MEDICAL COLLEGE, THE AUTHOR EXAMINED THE POSSIBILITIES OF SETTING UP A SIMILAR SYSTEM IN GREAT BRITAIN. THE NEED FOR IN-SERVICE MEDICAL EDUCATION WAS RECOGNIZED, BUT IT WAS NECESSARY TO DEVISE A SYSTEM THAT WOULD NOT DISRUPT THE WORK DAY. AN ACCEPTABLE TWO-WAY TELEPHONE SYSTEM WAS NEGOTIATED WITH THE RELIANCE TELEPHONE CO., USING PARALLEL TRUNK LINES BETWEEN NORTHAMPTON AND LONDON. THE AUTHOR FEELS THAT, "THE RANGE OF USEFULNESS OF THIS METHOD IS CONSIDERABLE. ONE CAN THINK OF APPLYING IT ANYWHERE WHERE THE AUDIENCE IS SMALL ENOUGH TO MAKE INTENSIVE PARTICIPATION FEASIBLE - SAY TEN TO TWENTY PARTICIPANTS AT EACH END. ALTHOUGH DIRECT PERSONAL CONTACT HAS TO BE SACRIFICED, THIS IS MORE THAN MADE GOOD BY THE LESSENED DISTURBANCE OF ONE'S DAILY ROUTINE." CONSIDERABLE ATTENTION WAS PAID TO DEVELOPING A SYSTEM WHICH WAS PORTABLE, INEXPENSIVE AND COULD BE OPERATED BY PERSONS NOT TRAINED IN ELECTRONICS.
4929  *** NATIONAL EXTENSION COLLEGE. INTER-UNIVERSITY RESEARCH UNIT
UNIVERSITY INTERCOMMUNICATION. THE NINE UNIVERSITIES RESEARCH PROJECT
OXFORD, NEW YORK, PERGAMON PRESS, 1966. 92P

4930  *** NATIONAL EXTENSION COLLEGE. INTER-UNIVERSITY RESEARCH UNIT * PERRATON, H.O. * WADE, D.A. * FOX, J.W.
LINKING UNIVERSITIES BY TECHNOLOGY
CAMBRIDGE, NATIONAL EXTENSION COLLEGE, 1969. 83P
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

4931C

TEACHING BY TELEPHONE

AUDIOVISUAL INSTRUCTION 12, 7, P683-7, SEPT 1967

// TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN

THE PUBLIC HIGH SCHOOLS OF TOPEKA, KANSAS BEGAN USING A TWO-WAY TELEPHONE AND ELECTROWRITER TELELECTURE TECHNIQUE AS A TEACHER SHARING DEVICE WITHIN THREE PARTICIPATING SCHOOLS. THE SCHOOLS PLAN TO USE TELELECTURES FOR COURSE ENRICHMENT BY PROVIDING CONTACT BETWEEN THE STUDENTS AND PROMINENT SPEAKERS. THE AUTHOR ALSO DESCRIBES USE OF TELELECTURES BY OTHER INSTITUTIONS TO DEMONSTRATE OTHER MODES OF USE AND THE EQUIPMENT UTILIZED. HE DESCRIBES A UCLA ADULT EXTENSION COURSE WHICH USED PUSH-BUTTON PHONES TO ALLOW SUBGROUPS TO CONVERSE INDEPENDENTLY OR WITH THE ENTIRE GROUP. CORNELL UNIVERSITY'S COLLEGE OF ENGINEERING USES THE "BLACKBOARD-BY-WIRE" TO TEACH INDUSTRIAL SCIENTISTS 95 MILES AWAY. THE SYSTEM UTILIZED TWO-WAY VOICE AND ONE-WAY ELECTRONIC PEN COMMUNICATION AND AN INDICATOR BUTTON TO SIGNAL THE DESIRE TO SPEAK. HOMEBOUND CHILDREN IN NEW YORK AND LOS ANGELES ARE RECEIVING INSTRUCTION BY MEANS OF A NEW BELL SYSTEM SERVICE CALLED TELE-CLASS SERVICE. THE SYSTEM UTILIZED AUTOMATIC DIALING, PUSH BUTTONS ALLOWING SIMULTANEOUS OR INDIVIDUAL CONNECTIONS, AND MULTI-DIRECTIONAL VOICE COMMUNICATION. THE ALVORD UNIFIED SCHOOL DISTRICT IN RIVERSIDE, CALIFORNIA HAS A DIAL-A-TAPE SYSTEM FOR REPETITION OR EXPLANATION OF HOMEWORK ASSIGNMENTS. CM

4933

DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE PARTICIPATION CONFERENCES. FINAL REPORT

ALBANY, N.Y., ALBANY MEDICAL COLLEGE, DEPARTMENT OF POSTGRADUATE MEDICINE, 1967

4934C

BRETZ, RUDY
WISCONSIN IDEA JOINS THE PARTY-LINE

PROGRAM PREVIEW 19, P19-21, NOV 1968

// WISCONSIN-UNIV EXTENSION-UW ETN-SCA MULTIPLEXING WHA-FM FM-RADIO SCA-REGULATION FCC PROGRAMING


ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS

COMMUNICATIONS NEWS 7,6, JUNE 1970

// PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA

LEE HOSPITAL IN JOHNSTOWN, PENNSYLVANIA HAS INITIATED AN ELECTROCARDIOGRAPH NETWORK WHICH ALLOWS PHYSICIANS TO ANALYZE EKG TRACINGS WITHOUT LEAVING THEIR HOMES. THE EKG NETWORK, WHICH IS AVAILABLE ON WEEKENDS, AT NIGHTS, AND AT OTHER TIMES WHEN A HEART SPECIALIST IS NOT PRESENT AT LEE HOSPITAL, RESULTS IN SPEEDY DIAGNOSIS AND SAVES PHYSICIANS MUCH TRAVEL TIME. UTILIZING STANDARD TELEPHONE LINES PROVIDED BY THE GENERAL TELEPHONE COMPANY OF PENNSYLVANIA, THE SYSTEM CONSISTS OF EKG MACHINES AND DATA TRANSLATORS AT BOTH THE HOSPITAL AND PHYSICIANS' HOMES. THE HOSPITAL UNIT CAN BE MOVED FROM ROOM TO ROOM, AND EKG TRACINGS ARE TAPE RECORDED FOR FUTURE REFERENCE. THE POSSIBILITY OF ADDING OTHER HOSPITALS TO THE EKG NETWORK IS BEING INVESTIGATED. A DIAGRAM AND PHOTOGRAPHS OF THE SYSTEM ARE INCLUDED. FK

FINGER LAKES REGION SUPPLEMENTARY EDUCATIONAL CENTER

GRADUATE INSTRUCTION VIA TELEPHONE

HOMER, N.Y., SUPPLEMENTARY EDUCATION CENTER, 1968. 19P
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

TELECOMMUNICATIONS FOR LEARNING

EVERETT, WASHINGTON. GENERAL TELEPHONE COMPANY OF THE NORTHWEST AND WASHINGTON STATE UNIVERSITY, 1969. 62P. ERIC ED 4951C


THE TECHNICAL ASPECTS OF VOICE TELEPHONE COMMUNICATIONS

PAGES 7-8 IN ORLICH, DONALD C. AND CHARLES O. HILER (EDITORS) TELECOMMUNICATIONS FOR LEARNING. EVERETT, WASHINGTON. GENERAL TELEPHONE COMPANY OF THE NORTHWEST AND WASHINGTON STATE UNIVERSITY, 1969

UTILIZATION OF VOICE MEDIA

PAGES 9-11 IN ORLICH, DONALD C. AND CHARLES O. HILER (EDITORS) TELECOMMUNICATIONS FOR LEARNING. EVERETT, WASHINGTON. GENERAL TELEPHONE COMPANY OF THE NORTHWEST AND WASHINGTON STATE UNIVERSITY, 1969

THE UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. HEALTH SCIENCES UNIT

TELECOMMUNICATIONS CONFERENCE BROCHURE. CONFERENCE TO BE HELD OCTOBER 15-16, 1970, MADISON, WISCONSIN
Cowan, John D., Jr.

Off-campus graduate teaching using audio video link

Cowan, John D., Jr.

Two-way off-campus graduate teaching via TV

Beckman, Everett G.

Professor Stevens, the class is ready
Audiovisual Instruction 15,3, P74-5+, March 1970

Aroun the corner, the viewphone
International Management 24,10, P69, Oct 1969

Blockstein, William * Durant, Winston J.

Continuing education and the teleconference technique
TELECONFERENCE, AN ANNOTATED BIBLIOGRAPHY

RECID INDEX

4986A

*** NATIONAL CONFERENCE ON TELECOMMUNICATIONS POLICY IN EDUCATION, ATHENS, GEORGIA, DEC 4-6, 1968

* CARPENTER, C.R. EDITOR * MEANEY, JOHN W. EDITOR

TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION

WASHINGTON, JOINT COUNCIL ON EDUCATIONAL TELECOMMUNICATIONS, 1970. ERIC ED 044 917

// CPB JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE

PAPERS FROM A CONFERENCE ON TELECOMMUNICATIONS ARE PRESENTED IN THIS REPORT, AS WELL AS THE DISCUSSION AND RECOMMENDATIONS OF THE FIVE CONFERENCE COMMISSIONS. THE PAPERS ARE CONCERNED WITH EDUCATION AND TELECOMMUNICATIONS, THE CORPORATION OF PUBLIC BROADCASTING, INFORMATION SYSTEMS FOR THE FUTURE, CABLE TELEVISION, SATELLITE SYSTEMS, THE PRESIDENT'S TASK FORCE ON TELECOMMUNICATIONS POLICY, AND SYSTEMS APPLICATIONS. THE WORK AND REPORTS OF THE CONFERENCE COMMISSIONS CENTERED AROUND THE RELATIONSHIPS OF TELECOMMUNICATION WITH UNIVERSITIES, SCHOOLS, PRESCHOOL EDUCATION, CONTINUING EDUCATION, HOME-STUDY PROGRAMING, CATV-TWO-WAY SATELLITE COMMUNICATIONS, TWO-WAY CABLE COMMUNICATIONS INTO THE AMERICAN HOME, THAT JCET SHOULD HELP WITH STRATEGY TO USE COMMUNICATIONS MEDIA IN ATTACKING SOCIAL PROBLEMS, THAT JCET SHOULD JOIN WITH OTHER AGENCIES TO BRING ABOUT COOPERATIVE PRODUCTION OF INSTRUCTIONAL MATERIALS, AND THAT JCET SHOULD URGE THE UNITED STATES OFFICE OF EDUCATION TO EXPAND ITS PROGRAMS FOR TRAINING FACULTY AND TECHNICIANS IN THE USE OF TELECOMMUNICATIONS. (MF) ERIC

4987C

*** PARKER, LORNE A.

SCA - A NEW MEDIUM

MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION, 1969. 43P

// ETN-SCA SCA-REGULATION FM-RADIO WHA-RADIO WISCONSIN-UNIV EXTENSION-UW

MULTIPLEXING. THE TECHNICAL DEVELOPMENTS ARE HERE. IT IS UP TO EDUCATIONAL AND COMMERCIAL BROADCASTERS TO EXPLOIT THE TREMENDOUS POTENTIAL THAT SCA MULTIPLEXING OFFERS. A CONCISE VERSION OF THIS BOOK CAN BE FOUND IN THE AUTHOR'S ARTICLE IN EDUCATIONAL BROADCASTING REVIEW. (SEE 4708). LC

DIALING UP A DIALOGUE ON CABLE

BROADCASTING 80,22, P45, MAY 31, 1971

OVERLAND PARK KANSAS HOMEBOUND CHILDREN SHOPPING CATV-TWO-WAY TELECABLE INC

BEGINNING JUNE 23, 1971, AN EXPERIMENT WILL BE CONDUCTED IN OVERLAND PARK, KANSAS, WHICH WILL TEST POSSIBLE USES OF TWO-WAY COMMUNICATION OVER CABLE TELEVISION. USING A NEW TYPE OF TERMINAL UNIT, THE EXPERIMENT WILL INITIALY CONCENTRATE ON HOME INSTRUCTION FOR DISABLED CHILDREN. THE DISABLED CHILD AND HIS TEACHER WILL BE ABLE TO SEE EACH OTHER VIA TELEVISION CAMERAS AND THE CHILD WILL RAISE HIS HAND BY PUNCHING BUTTONS ON THE TERMINAL. TELECABLE, INC., WHICH WILL CONDUCT THE EXPERIMENT, WILL ALSO TEST THE APPLICATION OF TWO-WAY CATV FOR SHOPPING, FIRE AND BURGLAR ALARM NETWORKS, AND OPINION SURVEYS. JK
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

AUTHOR INDEX

AHMAD, BASHIR

PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING

MIMEO. 14P. RECEIVED FROM DR. JOHN KLUS, UNIVERSITY EXTENSION, UNIVERSITY OF WISCONSIN

AMERICAN TELEPHONE AND TELEGRAPH

SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS

AMERICAN TELEPHONE AND TELEGRAPH. BROCHURE. N.P., N.D.

ATHERTON, LAWRENCE L.

CLASSROOM PARTY-LINE

OHIO SCHOOLS 42, P25+, DEC 1964

AULT, LESLIE H.

A SITUATION TEST OF TRAINING EFFECTIVENESS

NEW YORK, XEROX CORPORATION, 1968. 10P. ERIC ED 019 625

RALINT, MICHAEL
TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES
LANCET 2, 7372, P1293, DEC 12, 1964

BARDWELL, JOHN D. ***
A NEW-ENGLAND LAND-GRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRANT UNIVERSITIES IN NEW-ENGLAND
DURHAM, N.H., NEW ENGLAND CENTER FOR CONTINUING EDUCATION (1968) 69P. ERIC ED 031 685

BARDWELL, JOHN D. ***
DURHAM, NEW HAMPSHIRE UNIVERSITY, JULY 1970. 40P. ERIC ED 044 897

DURHAM, NEW HAMPSHIRE UNIVERSITY, JULY 1970. 40P. ERIC ED 044 897

BAVELAS, ALEX ***
TELECONFERENCING, BACKGROUND INFORMATION
INSTITUTE FOR DEFENSE ANALYSIS. RESEARCH AND ENGINEERING. RESEARCH PAPER P-106. IDA/HQ 64-2310, NOV 1963

BAVELAS, ALEX ***
TELECONFERENCING, GUIDELINES FOR RESEARCH
INSTITUTE FOR DEFENSE ANALYSIS. RESEARCH AND ENGINEERING. RESEARCH PAPER P-107. IDA/HQ 64-2312, NOV 1963

BEATTIE, THOMAS *** FRICK, PAUL
THE TELEPHONE METHOD OF TEACHING
DENVER, COLORADO STATE DEPARTMENT OF EDUCATION, (1963) 23P. ERIC ED 026'357
BECKMAN, EVERETT G. ***
PROFESSOR STEVENS, THE CLASS IS READY
AUDIOVISUAL INSTRUCTION 15,3, P74-5+, MARCH 1970

BEHRENS, JOHN H. ***
MULTIMEDIA FIELDTRIP REPLACEMENTS
AUDIOVISUAL INSTRUCTION 12,7, P714-5, SEPT 1967

BEILIS, MICHEL ***
TELELECTURE, A NEW LOOK
BELL TELEPHONE MAGAZINE 43,2, P40-5, SUMMER 1964

BELDEN, THOMAS G. ***
TELECONFERENCING, PROCEDURES
INSTITUTE FOR DEFENSE ANALYSIS. RESEARCH AND ENGINEERING. RESEARCH PAPER P-111. IDA/HQ 64-2318, NOV 1963
BERGEN, STANLEY S., JR. ***

USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION
NEW YORK JOURNAL OF MEDICINE 66, P2694-7, OCT 15, 1966

BLACKWOOD, HELEN *** TRENT, CURTIS

A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS
MANHATTEN, KANSAS STATE UNIVERSITY. UNIVERSITY EXTENSION SERVICE, 1968. 16 P. (EXTENSION STUDY 4). EMIC ED 028 324

BLOCK, VICTOR ***

HOW DOCTORS KEEP UP
TODAY'S HEALTH 45, P56+, AUGUST 1967

BLOCKSTEIN, WILLIAM *** DURANT, WINSIGN J.

CONTINUING EDUCATION AND THE TELECONFERENCE TECHNIQUE
AMERICAN JOURNAL OF PHARMACEUTICAL EDUCATION 32, P619-24, NOV 1968

BOSWELL, JOHN J. *** MCKER, DONALD W. * HAMLIN, WILLIAM C.

TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING
ADULT LEADERSHIP 16,9, P321-2+, MARCH 1968

BRETZ, RUDY ***

COMMUNICATION MEDIA, PROPERTIES AND USES
SANTA MONICA, CALIF., RAND CORPORATION, 1969. 113 P

BRISKIER, ARTHUR ***

HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 169,17, P71-89 APRIL 25, 1959
BRONG, GERALD R. ***

UTILIZATION OF VOICE MEDIA

BROWN, SANDRA M. ***
TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR
INSTRUCTOR 78, 2, P126, OCT 1968

BROWN, SANDRA M. *** EDUCATION INCORPORATED, CHARLESTON, WEST VIRGINIA
HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA
CHARLESTON, WEST VIRGINIA, EDUCATION INCORPORATED, 1967. 39P. ERIC ED 017 163

BRUNCLIK, HELEN L. *** HORNBACK, MAY S.
PARTY-LIKE FOR NURSES
NURSING OUTLOOK 16, P30-1, MAY 1968

BURNS, RICHARD L. *** MERTON, BERRY E.
TELELECTURE IN INDUSTRIAL EDUCATION
INDUSTRIAL ARTS AND VOCATIONAL EDUCATION 55, 6, P40, JULY 1966

CAMPBELL, R.R. *** HONACLO, C.H.
TEACHING BY TELEPHONE
BELL LABORATORY RECORD 49, 1, P23-5, JAN 1970

CARPENTER, C.R. EDITOR *** NATIONAL CONFERENCE ON TELECOMMUNICATIONS POLICY IN EDUCATION, ATHENS, GEORGIA, DEC 4-6, 1968 * MEANEY, JOHN W. EDITOR
TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION
WASHINGTON, JOINT COUNCIL ON EDUCATIONAL TELECOMMUNICATIONS, 1970. ERIC ED 044 917

CHRISTIANA, CIEL ***
LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM
NEW YORK STATE EDUCATION 51, 2, P16-7, NOV 1963
CLARKE, MICHAEL J. *** JESSER, DAVID L.

ART BY TELEPHONE
RENO, NEVADA UNIVERSITY. NEVADA WESTERN STATES SMALL SCHOOLS PROJECT. CARSON CITY, 1966. 13P.
ERIC ED 025 359

CLARKE, MICHAEL J. (AND OTHERS) ***

ART BY TELEPHONE, DESIGN AND EVALUATION
LAS VEGAS, NEVADA, CLARK COUNTY SCHOOL DISTRICT, 1970. 31P. ERIC ED 044 222

CLINCO, ARTHUR A. *** SMART, CHARLES R. * STERNBERG, THOMAS H.

INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION
JOURNAL CF MEDICAL EDUCATION 41, P977-81, OCT 1966

COLLINS, ROBERT H. ***

TELELECTURES
SOUTHERN EDUCATION REPORT 2, 4, NOV 1966

COLLINS, ROBERT H. ***

TELELECTURES BRING NOTABLES INTO CLASSROOMS
SOUTHERN EDUCATION REPORT 2, 4, P14-7, NOV 1966

COOK, THOMAS G. ***

TEL-LECTURE
ADULT LEADERSHIP 12, P11-2, MAY 1963

COWAN, JOHN O., JR. ***
COWAN, JOHN D., JR. ***

TWO-WAY OFF-CAMPUS GRADUATE TEACHING VIA TV
NATIONAL ELECTRONICS CONFERENCE. PROCEEDINGS 22, P938-40, 1966

CURETON, JAN W. *** MOEERS, R. WAYNE
HOMEBOUNCE-LESS
AUDIOVISUAL INSTRUCTION 10, P708-9, NOV 1965

CURNOW, B. KATHLEEN C. ***
TELE-CLASSES IN LOS-ANGELES SCHOOLS
CALIFORNIA EDUCATION 3, 5, P3-7, JAN 1966

DAVID, AUSTIN, F.S.C. ***
TEACHER EDUCATION THROUGH AN INNOVATION OF MODERN TECHNOLOGY
NATIONAL CATHOLIC EDUCATION ASSOCIATION BULLETIN 65, P25-30, MAY 1969

DAVID, AUSTIN, F.S.C. ***
THE COMPUTER, TELEVISION AND TELEPHONE AS EDUCATIONAL TOOLS
AUDIOVISUAL INSTRUCTION 13, P1088-90, DEC 1968

DAVIDSON, ROBERT C. *** HAGENY, WILLIAM J. * PRICE, JOHN F.
 ELECTRONIC WONDERLAND, HARBERINGER OF THE FUTURE
 NEW YORK STATE EDUCATION 55, P14-5+, APRIL 1968
NEW APPROACH TO IN-SERVICE EDUCATION. GREATER CLEVELAND SOCIAL-SCIENCE PROGRAM
EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 45,5, P28+, MAY 1966

DEI ROSSI, J.A. *** FARGUHAR, J.A.
ALTERNATIVE TECHNOLOGIES FOR INFORMATION NETWORKS
SANTA MONICA, CALIFORNIA, RAND CORPORATION, DECEMBER 1969. 9P. RAND REPORT NO. P-4272. ERIC ED 038 156

TELECONFERENCEING, AN ANNOTATED BIBLIOGRAPHY
AUTHOR INDEX

DREYFUS, LEE S. *** GUMPERT, GARY
STUDENTS VISIT VIA SATELLITE
NAEB JOURNAL, P6-13, MAY-JUNE 1966

DREYFUS, LEE S. *** LORRFORD, PAUL M.
FIRST INTERCONTINENTAL TV CLASSROOM
AMERICAN SCHOOL BOARD JOURNAL 151, P29+, SEPT 1965

DURANT, WINSTON J. *** BLOCKSTEIN, WILLIAM
CONTINUING EDUCATION AND THE TELECONFERENCE TECHNIQUE
AMERICAN JOURNAL OF PHARMACEUTICAL EDUCATION 32, P619-24, NOV 1968

DYMEN, ROBERT ***
PHONE FACTURFS LINK COMMUNITY HOSPITALS TO UNIVERSITY CENTERS
ERBERT, ARTHUR JR. ***

TWO-WAY RADIO IN MEDICAL EDUCATION

THE JOURNAL OF MEDICAL EDUCATION 38, 4, P319-28, APRIL 1963

EDELMAN, LILY ***

TEACHING ADULTS VIA TELECTURE AND ELECTROWRITER (VICTOR ELECTRONIC REMOTE BLACKBOARD)

WASHINGTON, COMMISSION ON ADULT JEWISH EDUCATION, B'NAI B'RITH, 1967

EDINGER, WARD ***

THE TECHNIQUE OF TELE-LECTURE

NEW YORK STATE EDUCATION 52, P35, MAY 1965

EDUCATION INCORPORATED, CHARLESTON, WEST VIRGINIA *** BROWN, SANDRA M.

HEAD-START TELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA

CHARLESTON, WEST VIRGINIA, EDUCATION INCORPORATED, 1967. 39P. ERIC ED 017 163

EVERLY, JACK C. ***

INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES

PAPER PRESENTED AT THE ADULT EDUCATION RESEARCH CONFERENCE, MINNEAPOLIS, FEBRUARY 27-28, 1970. 11P. ERIC ED 036 754

FARBER, SEYMOUR M. ***

MEDICAL RADIO CONFERENCES

CALIFORNIA MEDICINE 104, P141, FEB 1966

FARQUHAR, J.A. *** DI ROSSI, J.A.
FINGER LAKES REGION SUPPLEMENTARY EDUCATIONAL CENTER

GRADUATE INSTRUCTION VIA TELEPHONE

HOMER, N.Y., SUPPLEMENTARY EDUCATION CENTER, 1968. 19P

FOX, J.W.

** NATIONAL EXTENSION COLLEGE. INTER-UNIVERSITY RESEARCH UNIT **

PERRATON, H.D. * WADE, D.A.

LINKING UNIVERSITIES BY TECHNOLOGY

CAMBRIDGE, NATIONAL EXTENSION COLLEGE, 1969. 83P

FREDETTE, ALBERT P.

TWO-WAY RADIO CONFERENCES, THE ALBANY MEDICAL COLLEGE PROJECT

AUDIOVISUAL INSTRUCTION 8, P738-40, DEC 1963

FRICK, PAUL

** BEATTIE, THOMAS

THE TELEPHONE METHOD OF TEACHING

DENVER, COLORADO STATE DEPARTMENT OF EDUCATION, (1963) 23P. ERIC ED 026 357

GLENN, EDMUND S.

TELECONFERENCING, LANGUAGE AND CULTURAL FACTORS

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

AUTHOR INDEX

PAGE 5
GLYNN, ELIZABETH N. ***
NURSING RADIO CONFERENCES
NURSING OUTLOOK 15, P32-3, MAY 1967

GOROSCH, MAX ***
TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING
INTERNATIONAL REVIEW OF APPLIED LINGUISTICS IN LANGUAGE TEACHING 5,2/3, P123-39, JULY 1967. ERIC ED 013 054

GRACE, DONALD J. *** PETTIT, JOSEPH M.
THE STANFORD INSTRUCTIONAL TELEVISION NETWORK
IEEE SPECTRUM 7,5, P73-80, MAY 1970

GUMPERT, GARY *** DREYFUS, LEE S.
STUDENTS VISIT VIA SATELLITE
NAEB JOURNAL, P6-13, MAY-JUNE 1966

HAGENY, WILLIAM J. *** DAVIDSON, ROBERT C. * PRICE, JOHN F.
ELECTRONIC WONDERLAND, HARBINGER OF THE FUTURE
NEW YORK STATE EDUCATION 55, P14-5+, APRIL 1968

HAMLIN, WILLIAM C. *** BOSWELL, JOHN J. * MCKER, DONALD W.
TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING
ADULT LEADERSHIP 16,9, P321-2+, MARCH 1968

HANSEN, RICHARD H. *** FYER, THOMAS C. *** WELCHER, JERRY J.
COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

JOURNAL OF MEDICAL EDUCATION 43,1, P73-7, JAN 1968

HANSEN, RICHARD H. ***, MEYER, THOMAS C. * KELIHER, JERRY J.

TELELECTURES FOR PHYSICIANS AND ALLIED HEALTH PERSONNEL

MEDICAL AND BIOLOGICAL ILLUSTRATION 18, P18-23, JAN 1968

HARRIS, CORNELIA ***

DIAL O FCR OPERATOR

INSTRUCTOR 78,5, P43, JAN 1969

HELDRICH, F.J., JR. ***

MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION

MARYLAND STATE MEDICAL JOURNAL 16, P90-3, MARCH 1967

HILEN, CHARLES O. (EDITOR) *** ORLICH, DONALD C. (EDITOR)

TELECOMMUNICATIONS FOR LEARNING

EVERETT, WASHINGTON, GENERAL TELEPHONE COMPANY OF THE NORTHWEST AND WASHINGTON STATE UNIVERSITY, 1969. 62P. ERIC ED 045 868

HONNOLD, G.H. *** CAMPBELL, R.R.

TEACHING BY TELEPHONE

BELL LABORATORY RECORD 48,1, P23-5, JAN 1970

HORNBACK, MAY S. *** BRUNCLIK, HELEN L.

PARTY-LINE FOR NURSES

NURSING CUTLOOK 16, P30-1, MAY 1968

HOYLER, ROBERT C. ***

TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS

IEEE TRANSACTIONS ON COMMUNICATIONS TECHNOLOGY 15, P120-3, FEB 1967
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

AUTHOR INDEX

HUMAN SCIENCES RESEARCH, INC. ***

TELECONFERENCING, LITERATURE REVIEW, FIELD STUDIES, AND WORKING PAPERS

INSTITUTE FOR DEFENSE ANALYSIS, RESEARCH AND ENGINEERING, RESEARCH PAPER P-113, IDA/HQ 64-4698, OCT 1963. (REVISED MARCH 1966)

INTERMOUNTAIN REGIONAL MEDICAL PROGRAM ***

INTERMOUNTAIN REGIONAL MEDICAL PROGRAM

INTERMOUNTAIN REGIONAL MEDICAL PROGRAM, BROCHURE, RECEIVED FEB 1970

JESSER, DAVID L. ***, CLARKE, MICHAEL J.

ART BY TELEPHONE

RENO, NEVADA UNIVERSITY, NEVADA WESTERN STATES SMALL SCHOOLS PROJECT, CARSON CITY, 1966, 13P.

ERIC ED 025 359

JOHNSON, LEONARD ***

CHEMISTRY COURSE

CARBON COUNTY INSTRUCTIONAL CENTER 2, 1, P2, JAN 31, 1968

JOLLY, JOAN *** MADDEN, CHARLES F.

AMPLIFIED TELEPHONE AS A TEACHING MEDIUM

COLUMBIA, MISSOURI, STEPHENS COLLEGE REPORT NUMBER SC-EDUC-REP-1, MARCH 1965, 95P.

ERIC ED 012 620

JOYNER, DOUGLAS ***
NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS
AUDIOVISUAL INSTRUCTION 11,6, P442, JUNE-JULY 1966

KELIHER, JERRY J. *** MEYER, THOMAS C. * HANSEN, RICHARD H.
COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL
JOURNAL OF MEDICAL EDUCATION 43,1, P73-7, JAN 1968

JOURNAL OF MEDICAL EDUCATION 43,1, P73-7, JAN 1968

KELIHER, JERRY J. *** MEYER, THOMAS C. * HANSEN, RICHARD H.
TELELECTURES FOR PHYSICIANS AND ALLIED HEALTH PERSONNEL
MEDICAL AND BIOLOGICAL ILLUSTRATION 18, P18-23, JAN 1968

KENDALL, LLOYD ***
MEET THE SPOKESMAN
AUDIOVISUAL INSTRUCTION 9,4, P236, APRIL 1964

KING, FRANKLIN J. ***
FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS
COLUMBIA, UNIVERSITY OF MISSOURI, ED.D. THESIS, 1970. 156P. AVAILABLE FROM UNIVERSITY MICROFILMS, INC., ANN ARBOR, MICHIGAN. ERIC ED 042 019

KLEMMER, EDMUND T. ***
HUMAN FACTOR PROBLEMS IN SATELLITE TELEPHONING
HUMAN FACTORS 8, P475-80, DEC 1966

KLUGMAN, EDGAR ***
PROJECT FAR, EDUCATIONAL AMATEUR RADIO
KRAY, EUGENE J. ***
NEW TELEPHONE LEARNING TECHNIQUES
BALANCE SHEET 46,4, P192, DEC 1964

KRUCK, DONALD *** TVERSKY, ARNOLD D.
CLASSROOM COMMUNICATION, TELECTURE
AUDIOVISUAL INSTRUCTION 16,2, P21-2, FEB 1971

KRYSKL, H. ***
POSTGRADUATE TEACHING IN PSYCHIATRY COMBINING TV AND FM RADIO WITH SEMINARS
PSYCHOSOMATICS 3, P188-92, MAY-JUNE 1962

KUEBLER, WILLIAM P. ***
A MULTIPORT TELEPHONE CONFERENCE BRIDGE
IEEE TRANSACTIONS ON COMMUNICATIONS TECHNOLOGY 16,1, P168-72, FEB 1968

LAVOIE, FRANCIS J. ***
THE CLASSROOM COMES TO THE ENGINEER
MACHINE DESIGN 42,16, P117-21, JUNE 25, 1970

LAZO, N. ***
CONFERENCE ARRANGEMENT FOR MURAD
LEWIS, PHILIP

ETV, HOW TO PUT TOGETHER A COMMUNICATIONS SYSTEM, TELELECTURE INSTALLATIONS
NATION'S SCHOOLS 76,4, P52, OCT 1965

LEWIS, PHILIP

TELECOMMUNICATIONS, NEW PARTY-LINE FOR EDUCATION
NATION'S SCHOOLS 78,3, P114, SEPT 1966

LINDSEY, HENRY C. *** YEOMANS, G. ALLAN

TELELECTURES
SPEECH TEACHER 18,1, P65-7, JAN 1969

LOOFBORD, PAUL M. *** DREYFUS, LEE S.

FIRST INTERCONTINENTAL TV CLASSROOM
AMERICAN SCHOOL BOARD JOURNAL 151, P29+, SEPT 1965

MADDEN, CHARLES F. ***

GIVE A RING, GET A LECTURE. TELEPHONES IN THE SOUTHERN STATES
TIMES (LONDON EDUCATIONAL SUPPLEMENT), P2557-79, OCT 9, 1964

MADDEN, CHARLES F. *** JOLLY, JOAN

AMPLIFIED TELEPHONE AS A TEACHING MEDIUM
COLUMBIA, MISSOURI, STEPHENS COLLEGE REPORT NUMBER SC-EDUC-REP-1, MARCH 1965. 95P. ERIC ED 012 620

MCCUBBIN, HAMILTON *** PARKER, LORNE A.

PROGRAM EVALUATION CHECKLIST (DECA)
MCCUBBIN, HAMILTON *** PARKER, LORNE A. * ZIMMERMAN, HARRY

PROGRAM EVALUATION CHECKLIST (PEC)

MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. EDUCATIONAL COMMUNICATIONS, 1968. 10P

MCCUBBIN, HAMILTON *** ZIMMERMAN, HARRY * PARKER, LORNE A.

ETN-SCA EVALUATION

PAGES 24-6 IN PARKER, LORNE A. ETN-SCA PROGRAM HANDBOOK. MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. DIVISION OF STAFF DEVELOPMENT, 1969. SEE 4709

MCCURDY, PAT ***

THE INNOVATIVE GROUP INNOVATES WITH TV

CHEMICAL AND ENGINEERING NEWS 48, 7, P16-7, FEB 16, 1970

MCDIVITT, HELEN ***

TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS

CLEARING HOUSE 38, 7, P446-8, MARCH 1964

MCKAY, GERALD R. ***

TELETEACHING, THE PARTY-LINE REVIVED

AUDIOVISUAL INSTRUCTION 16, 5, P85-6, MAY 1971
MEANEY, JOHN W. EDITOR *** NATIONAL CONFERENCE ON TELECOMMUNICATIONS POLICY IN EDUCATION, ATHENS, GEORGIA, DEC 4-6, 1968 * CARPENTER, C.R. EDITOR
TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION
WASHINGTON, JOINT COUNCIL ON EDUCATIONAL TELECOMMUNICATIONS, 1970. ERIC ED 044 917

MEYER, THOMAS C. ***
EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCES AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION
JOURNAL OF MEDICAL EDUCATION 42,9, P874, SEPT 1967

MEYER, THOMAS C. *** HANSEN, RICHARD H. * KELIHER, JERRY J.
COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL
JOURNAL OF MEDICAL EDUCATION 43,1, P73-7, JAN 1968

MEYER, THOMAS C. *** HANSEN, RICHARD H. * KELIHER, JERRY J.
TELELECTURES FOR PHYSICIANS AND ALLIED HEALTH PERSONNEL
MEDICAL AND BIOLOGICAL ILLUSTRATION 18, P18-23, JAN 1968

MEYERS, E.A. (AND OTHERS) ***
BLACKBOARD-BY-WIRE AND GRADUATE INSTRUCTION IN CHEMISTRY
JOURNAL OF CHEMICAL EDUCATION 44, P452-3, AUGUST 1967

MITCHELL, D. ***
BETTER VIDEO CONFERENCES
BELL LABORATORIES RECORD 48,1, P19-22, JAN 1970

MITCHELL, DOREN ***
GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS
IEEE TRANSACTIONS ON COMMUNICATIONS TECHNOLOGY 16,1, P163-7, FEB 1968
MOCKER, DONALD W.  *** BOSWELL, JOHN J.  *** HAMLIN, WILLIAM C.
TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING
ADULT LEADERSHIP 16, 9, P321-2+, MARCH 1968

MOLNAR, JULIUS P. ***
PICTUREPHONE SERVICE, A NEW WAY OF COMMUNICATING
VOLTA REVIEW 72, P438-9, OCT 1970

MONAGHAN, JOHN R. ***
FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY
PUBLIC UTILITIES FORTNIGHTLY 82, 12, P33-9, DEC 5, 1968

MONDELBAU, J.D. ***
SIX EXPERIMENTAL TELELECTURES,
EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 45, 5, P32-3, MAY 1966

MONTS, ELIZABETH A. *** PETERSON, BERNAINE H.
GRADUATE TEACHING BY TELEPHONE AND RADIO
JOURNAL OF HOME ECONOMICS 61, 6, P443-7, JUNE 1969

MooRERS, R. WAYNE *** CURETON, JAN W.
HOMEBOUND-LESS
AUDIOVISUAL INSTRUCTION 10, P708-9, NOV 1965

MOORE, J. MICHAEL ***
TELECOMMUNICATIONS IN TL INSTRUCTION
AUDIOVISUAL INSTRUCTION 10, 8, P656, OCT 1965

MORRIS, ALBERT J. ***
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

AUTHOR INDEX

MORTON, BERRY E. *** BURNS, RICHARD L.

TELELECTURE IN INDUSTRIAL EDUCATION
INDUSTRIAL ARTS AND VOCATIONAL EDUCATION 55, 6, P40, JULY 1966

MOVICK, EUGENE ***

WEST-UNION, TELECTURES HELP SIX DISTRICTS CONFER
NATION'S SCHOOLS 78, 4, P94, OCT 1966

MYERS, K.C. ***

DEFECTOR, OFFICIALS REPORT FIRSTHAND TO STUDENTS
EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 45, 5, P26-7+, MAY 1966

MYERS, KENT C. ***

LEARNING BY TELEPHONE
CLEARING HOUSE 39, P475-8, APRIL 1965

NATIONAL CONFERENCE ON TELECOMMUNICATIONS POLICY IN EDUCATION, ATHENS, GEORGIA, DEC 4-6, 1968 *** CARPENTER, C.R.

TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION
WASHINGTON, JOINT COUNCIL ON EDUCATIONAL TELECOMMUNICATIONS, 1970. ERIC ED 044 917

NATIONAL EXTENSION COLLEGE. INTER-UNIVERSITY RESEARCH UNIT ***

LONG-DISTANCE SEMINARS
CAMBRIDGE, 1969. 6P

NATIONAL EXTENSION COLLEGE. INTER-UNIVERSITY RESEARCH UNIT ***

UNIVERSITY INTERCOMMUNICATION, THE NINE UNIVERSITIES RESEARCH PROJECT
OXFORD, NEW YORK, PERGAMON PRESS, 1966. 92P

NATIONAL EXTENSION COLLEGE. INTER-UNIVERSITY RESEARCH UNIT *** PERRATON, M.D. * WADE, D.A. * FOX, J.W.

LINKING UNIVERSITIES BY TECHNOLOGY
CAMBRIDGE, NATIONAL EXTENSION COLLEGE, 1969. 83P

NELSON, WILLIAM P. *** WOOLSEY, FRANK M., JR.

THREE YEARS EXPERIENCE WITH TWO-WAY RADIO CONFERENCES
NEW YORK STATE JOURNAL OF MEDICINE 58,20, P3322-5, OCT 15, 1958

NELSON, WILLIAM P. (EDITOR) *** WOOLSEY, FRANK M., JR. (EDITOR)

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION
NEW YORK STATE JOURNAL OF MEDICINE 58,23, P3831-8, DEC 1958

NILES, ANNE G. ***

DEFINITIVE DIALING - NURSING DIAL-ACCESS
MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION, MARCH 1970. 61P. ERIC ED 045 880

ORLICH, DONALD C. (EDITOR) *** HILEN, CHARLES O. (EDITOR)

TELECOMMUNICATIONS FOR LEARNING
PARKER, LORNE A. • MCCUBBIN, HAMILTON • ZIMMERMAN, HARRY

PROGRAM EVALUATION CHECKLIST (PEC)

MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. EDUCATIONAL COMMUNICATIONS, 1970. 4P

PARKER, LORNE A. • ZIMMERMAN, HARRY • MCCUBBIN, HAMILTON

ETN-SCA EVALUATION

PAGES 24-6 IN PARKER, LORNE A. ETN-SCA PROGRAM HANDBOOK. MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. DIVISION OF STAFF DEVELOPMENT, 1969. SEE 4709

PAUL, ALDRICH K. •

NEW CONCEPT IN SHARING SPEECH PROFESSORS

SPEECH TEACHER 13/14, P27-9, JAN 1965

PAULSON, ROBERT L. •

TEL-A-LECTURE TECHNIQUE

EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 42/6, P316-7, JUNE 1963

PERRATON, H.D. • NATIONAL EXTENSION COLLEGE • INTER-UNIVERSITY RESEARCH UNIT • WADE, D.A. • FOX, J.W.

LINKING UNIVERSITIES BY TECHNOLOGY

CAMBRIDGE, NATIONAL EXTENSION COLLEGE, 1969. 83P

PFTFRSON, BERNADINE M. •
ADULT EDUCATION BY MEANS OF TELEPHONE
PAPER PRESENTED AT THE ADULT EDUCATION RESEARCH CONFERENCE, MINNEAPOLIS, FEBRUARY 27-28, 1970. 7P.
ERIC ED 036 758

PETERSON, BERNADINE H. *** MONTS, ELIZABETH A.
GRADUATE TEACHING BY TELEPHONE AND RADIO
JOURNAL OF HOME ECONOMICS 61, 6, P443-7, JUNE 1969

PETTIT, JOSEPH K. *** GRACE, DONALD J.
THE STANFORD INSTRUCTIONAL TELEVISION NETWORK
IEEE SPECTRUM 7, 5, P73-80, MAY 1970

PRICE, JOHN F. *** HAGENY, WILLIAM J. * DAVIDSON, ROBERT C.
ELECTRONIC WONDERLAND, HARBINGER OF THE FUTURE
NEW YORK STATE EDUCATION 55, P14-5+, APRIL 1968

PUZZUOLI, DAVID A. ***
A STUDY OF TEACHING UNIVERSITY EXTENSION CLASSES BY TELE-LECTURE
MORGANTOWN, WEST VIRGINIA UNIVERSITY, 1970. 73P. ERIC ED 042 961

QUINN, D. ***
SIX WORKSHOPS RECEIVE KEY PRESENTATIONS VIA TELELECTURE
EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 45, 5, P29+, MAY 1966

QUINN, STANLEY J. *** RICE, ED
TALKBACK AT UCONN
EDUCATIONAL TELEVISION 1, 8, P11-4, JUNE 1969
ICE, ED  
QUINN, STANLEY J.  
TALKBACK AT UCONN  
EDUCATIONAL TELEVISION 1,8, P11-4, JUNE 1969  

ICHARDSON, FRED M. (AND OTHERS)  
THE DELAWARE MEDICAL SEMINARS EXPERIMENT  
GENERAL PRACTITIONER 25,4, P165-73, APRIL 1962  

OMENESKO, MERLIN A.  
HELLO GREAT AMERICAN  
WISCONSIN JOURNAL OF EDUCATION 98,1, PB, SEPT 1965  

UBIN, HAROLD  
TELEPHONE NETWORK COURSES  
EDUCATIONAL SCREEN AND AUDIOVISUAL GUIDE 43, P128-32+, MARCH 1964  

CHATZ, SHARON  
FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY  
WASHINGTON, LIBRARY OF CONGRESS. INFORMATION SYSTEMS OFFICE, 1967. 26P. ERIC ED 016 492  

WARTZ, JAY W.  
TELECONFERENCING, CAPACITY OF CURRENT COMMUNICATION FACILITIES  
INSTITUTE FOR DEFENSE ANALYSIS. RESEARCH AND ENGINEERING. RESEARCH PAPER P-110. IDA/HQ 64-2315, NOV 1963  

WEIKART, ROBERT B.  
PACE, WILLIAM G.  
MEDICAL EDUCATION NETWORK
SEMENIUK, ALEXANDRA *** SNELLMAN, ADALINE * STOFLET, DOROTHY

TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS
JOURNAL OF HOME ECONOMICS 58, 1, P48-9, JAN 1966

SEYmour, Marjorie H. ***

AUDIOVISUALS ENRICH ISOLATED SCHOOLS
INSTRUCTOR 78, 1, P154, AUGUST 1968

SHEW, John H. ***

THE MEDICAL SCHOOL OF THE AIR
MEDICAL JOURNAL OF AUSTRALIA 1, P869-71, JUNE 5, 1965

SINAKO, H. WALLACE ***

PRELIMINARY EXPERIMENTS IN TELECONFERENCING
PAGES 160-2 IN THE PROCEEDINGS OF THE NATIONAL SYMPOSIUM ON HUMAN FACTORS IN ELECTRONICS, 5TH, SAN DIEGO, CALIF., MAY 5-6, 1964. NORTH HOLLYWOOD, CALIF., WESTERN PERIODICALS CO., 1964. SEE 0478-84

SINAKO, H. WALLACE ***

TELECONFERENCING, PRELIMINARY EXPERIMENTS
INSTITUTE FOR DEFENSE ANALYSIS, RESEARCH AND ENGINEERING. RESEARCH PAPER P-108. IDA/HQ 64-2313. NOV 1963

SMART, Charles R. *** STERNBERG, Thomas H. * CLINCO, Arthur A.

INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION
JOURNAL OF MEDICAL EDUCATION 41, P977-81, OCT 1966
SMITH, MARJORIE ***

ANOTHER WAY FOR DOCTORS TO KEEP UP
MEDICAL ECONOMICS 43, P124-6, APRIL 4, 1966

SMITH, PATRICIA MARIE ***

EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS
OHIO STATE UNIVERSITY, PH.D. DISSERTATION, 1969. 227P. ERIC ED 033 203

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

AUTHOR INDEX

SNELLMAN, ADALINE *** SEMENIUK, ALEXANDRA * STOFLET, DOROTHY

TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS
JOURNAL OF HOME ECONOMICS 58,1, P48-9, JAN 1966

SOULE, A. BRADLEY *** TAMPA, JOHN P.

EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 204,13, P1173-5, JUNE 24, 1968

STERNBERG, THOMAS H. *** SMART, CHARLES R. * CLINCO, ARTHUR A.

INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION
JOURNAL OF MEDICAL EDUCATION 41, P977-81, OCT 1966

STOFLET, DOROTHY *** SNELLMAN, ADALINE * SEMENIUK, ALEXANDRA

TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS
STRAUSS, WILLIAM T. *** WOOLSEY, FRANK M., JR.
POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION
JOURNAL OF THE MAINE MEDICAL ASSOCIATION 55, P117-3, SEPT 1964

TAMPAS, JOHN P. *** SOULE, A. BRADLEY
EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 204,13, P1173-5, JUNE 24, 1968

TANGUAY, EDWARD J. ***
LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH
NATION'S SCHOOLS 78,4, P90, OCT 1966

TRENT, CURTIS *** BLACKWOOD, HELEN
A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS
MANHATTAN, KANSAS STATE UNIVERSITY. UNIVERSITY EXTENSION SERVICE, 1968. 16P. (EXTENSION STUDY 41). ERIC ED 028 324

TUCKER, THOMAS T. (AND OTHERS) ***
SEMINAR BY AMPLIFIED TELEPHONE: A REPORT AND EVALUATION
RENO, NEVADA UNIVERSITY. NEVADA WESTERN STATES SMALL SCHOOLS PROJECT. CARSON CITY, 1968. 14P.
ERIC ED 025 360
CLASSROOM COMMUNICATION, TELECTURE
AUDIOVISUAL INSTRUCTION 16+2, P21-2, FEB 1971

U.S. ARMY

COMMUNICATION, TELETYPewriter AND TELEPHONE CONFERENCES
ARMY REGULATIONS NO. 105-40. WASHINGTON, HEADQUARTERS, DEPARTMENT OF THE ARMY, 1967

UNIVERSITY OF WISCONSIN, MEDICAL SCHOOL. UNIVERSITY OF WISCONSIN, UNIVERSITY EXTENSION, HEALTH SCIENCES UNIT

THE UNIVERSITY OF WISCONSIN 1971-1972 TELEPHONE RADIO CONFERENCES FOR PHYSICIANS, NURSES, PHARMACISTS AND ALLIED HEALTH PERSONNEL

MADISON, 1971. 10P

UNIVERSITY OF WISCONSIN, UNIVERSITY EXTENSION, HEALTH SCIENCES UNIT. UNIVERSITY OF WISCONSIN, MEDICAL SCHOOL

THE UNIVERSITY OF WISCONSIN 1971-1972 TELEPHONE RADIO CONFERENCES FOR PHYSICIANS, NURSES, PHARMACISTS AND ALLIED HEALTH PERSONNEL

MADISON, 1971. 10P

VICTOR COMPTOMETER CORPORATION

IOWA TEACHERS LEARN MATH VIA VERB

VICTOR COMPTOMETER CORPORATION. BROCHURE. RECEIVED JAN 1970

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

AUTHOR INDEX
VOLK, JOHN
THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM
RESTON, VIRGINIA, MITRE CORPORATION, MAY 1971. 18P. MITRE REPORT MTP-352

WADE, D.A.
*** NATIONAL EXTENSION COLLEGE INTER-UNIVERSITY RESEARCH UNIT * PERRATON, H.D. * FOX, J.W.
LINKING UNIVERSITIES BY TECHNOLOGY
CAMBRIDGE, NATIONAL EXTENSION COLLEGE, 1969. 83P

WALLACE, NED
***
EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON
MADISON, UNIVERSITY OF WISCONSIN, N.D. MIMEO. 3P

WETMORE, WARREN C. ***
BOEING NETWORK CUTS APOLLO WORK COSTS
AVIATION WEEK AND SPACE TECHNOLOGY 90,6, P43-6, FEB 10, 1969

WIEGAND, CATHERINE ***
PILOT STUDY
CARBON COUNTY INSTRUCTIONAL CENTER 2,1, P2, JAN 31, 1968

WILLIAMS, BILL ***
ART-HISTORY MAKES HISTORY
CARBON COUNTY INSTRUCTIONAL CENTER 2,1, P2, JAN 31, 1968

WILSON, FRED ***
PICTUREPHONE AS A PHOTO TOOL
WOODRUFF, GARY L. ***
THE TECHNICAL ASPECTS OF VOICE TELEPHONE COMMUNICATIONS
PAGES 7-8 IN ORLICH, DONALD C. AND CHARLES D. HILER (EDITORS) TELECOMMUNICATIONS FOR LEARNING-
EVERETT, WASHINGTON, GENERAL TELEPHONE COMPANY OF THE NORTHWEST AND WASHINGTON STATE
UNIVERSITY, 1969

WOOLSEY, FRANK M., JR. ***
TWO YEARS OF EXPERIENCE WITH TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION
JOURNAL OF MEDICAL EDUCATION 33, 6, P474-82, JUNE 1958

WOOLSEY, FRANK M., JR. ***
TWO-WAY RADIO AND ITS ADVANTAGES
ANNALS OF THE NEW YORK ACADEMY OF SCIENCE 142, 2, P424-7, MARCH 31, 1967

WOOLSEY, FRANK M., JR. ***
TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW
METHOD OF PRESENTATION
CANADIAN MEDICAL ASSOCIATION JOURNAL 82, P717-9, APRIL 2, 1960

WOOLSEY, FRANK M., JR. *** NELSON, WILLIAM P.
THREE YEARS EXPERIENCE WITH TWO-WAY RADIO CONFERENCES
NEW YORK STATE JOURNAL OF MEDICINE 58, 20, P3322-5, OCT 15, 1958

WOOLSEY, FRANK M., JR. *** STRAUSS, WILLIAM T.
POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION
JOURNAL OF THE MAINE MEDICAL ASSOCIATION 55, P172-3, SEPT 1964

WOOLSEY, FRANK M., JR. (EDITOR) *** NELSON, WILLIAM P. (EDITOR)
TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION
NEW YORK STATE JOURNAL OF MEDICINE 58, 23, P3831-8, DEC 1958
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

AUTHOR INDEX

YEOMANS, G. ALLAN *** LINDSEY, HENRY C.

TELELECTURES

SPEECH TEACHER 18,1, P65-7, JAN 1969

ZIMMERMAN, HARRY ***

EVALUATION INFERENCE APPLIED TO PROGRAMMING ON AN EDUCATIONAL TELEPHONE NETWORK - A BEGINNING


11P ERIC ED 036 763

ZIMMERMAN, HARRY *** MCCUBBIN, HAMILTON * PARKER, LORNE A.

ETN-SCA EVALUATION

PAGES 24-6 IN PARKER, LORNE A. ETN-SCA PROGRAM HANDBOOK. MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. DIVISION OF STAFF DEVELOPMENT, 1969. SEE 4709

ZIMMERMAN, HARRY *** PARKER, LORNE A. * MCCUBBIN, HAMILTON

PROGRAM EVALUATION CHECKLIST (PEC)

MADISON, UNIVERSITY OF WISCONSIN. UNIVERSITY EXTENSION. EDUCATIONAL COMMUNICATIONS, 1970. 4P

TAPE MARK 1
ABSENTEE

*** REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT SECONDARY-ED DIAL-ACCESS TITLE-III 0562C

ACE

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCL 4646C

*** THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC COST 2686-2690-MHz 4644C

ACTIVE

*** DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE PARTICIPATION CONFERENCES. FINAL REPORT 4933

ADULT

*** ADULT EDUCATION BY MEANS OF TELEPHONE // WISCONSIN-UNIV EXTENSION-UM GRADUATE-ED CONTINUING-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP ETN ARTICULATED-INSTRUCTION 4507C

ADULTS

*** A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING 0421C

*** TEACHING ADULTS VIA TELELECTURE AND ELECTROWRITER (VICTOR ELECTRONIC REMOTE BLACKBOARD) 4921B

ADULT-ED

*** A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING 0421C

*** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CUNNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN 4931C

*** TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING EVALUATION-CONTROL-GROUP 0428C

*** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMMING CATV-TWO-WAY SATELLITE 4986A

*** NEW A-V TOOL // CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS ELECTROWRITER COST OFLI-LABS 4695C
SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST FORD-FOUNDATION

A SITUATION TEST OF TRAINING EFFECTIVENESS // VOCATIONAL-ED ADULT-ED MULTIMEDIA-INSTRUCTION EVALUATION

TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY

COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY

ADVANTAGES

A SITUATION TEST OF TRAINING EFFECTIVENESS // VOCATIONAL-ED ADULT-ED MULTIMEDIA-INSTRUCTION EVALUATION

AD-HOC-CONFERENCES

MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNIVEX EXTENSION AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY

TELETEACHING, THE PARTY-LINE REVIVED // MINNESOTA-UNIV EXTENSION AGRICULTURE PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST

MULTIMEDIA FIELDTRIP REPLACEMENTS // ILLINOIS-UNIV HIGHER-ED AGRICULTURE VISUAL-AIDS

AIR


TELETEACHING, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC

ALBANY

THE TECHNIQUE OF NELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION; FIFTH YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

ALBANY-MEDICAL-COLLEGE

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION // NEW-YORK ALBANY-MEDICAL-COLLEGE NEW-HAVEN CONNECTICUT
TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TIFFFS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

ALBANY-REGIONAL-MEDICAL-PROGRAM *** PHYSICAL-THERAPISTS BEGNN LEARNING BY RADIO // NEW-YORK VERMONT MASSACHUSETTS ALBANY-REGIONAL-MEDICAL-PROGRAM CONTINUING-ED MEDICAL-ED FM-RADIO

ALLIED *** COMMUNICATIONS, REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

TELECONFERENCE, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX


ALTERNATIVE *** ALTERNATIVE TECHNOLOGIES FOR INFORMATION NETWORKS // BIOMEDICAL-INFORMATION-NETWORKS COST

ALVORD-SCHOOL-DISTRICT *** REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT SECONDARY-ED DIAL-ACCESS TITLE-III

AMATEUR *** PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNAOONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK

AMERICAN *** HELLO GREAT AMERICAN // WALWORTH WISCONSIN BIG-FOOT-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS

AMERICAN-HISTORY *** THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST

AMERICAN-INSTITIONS *** CLASSROOM PARTY-LINE // OHIO YELLOW-SPRINGS-HIGH-SCHOOL SECONDARY-ED
AMERICAN-LITERATURE *** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER

AMPLIFIED *** SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION

*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE TEACHER-ED

*** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER

ANTIGO *** INNOVATIONS WISLIER IN-SERVICE PROGRAMS // ANTIGO MERRILL ROTHSCILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-UNIV-STEVENS-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

*** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE ROTHSCILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III

APOLLO *** BOEING NETWORK CUTS APOLLO WORK COSTS // INDUSTRY NASA LDS BELL-TELEPAK-A THERMOFAX REAR-SCREEN-PROJECTORS AD-HOC-CONFERENCES LEGAL-ASPECTS LEASED-LINES

APPALACHIA *** TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START

WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START

APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC

*** HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC EVALUATION BIBLIOGRAPHY

APPALACHIA-EDUCATIONAL-LAB *** TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START

APPLACHIA-EDUCATIONAL-LAB EDUCATION-INC

APPLICATION *** RELAYS FOR EVERY APPLICATION SHOWN

APPROACH *** NEW APPROACH TO IN-SERVICE EDUCATION. GREATER CLEVELAND SOCIAL-SCIENCE PROGRAM

ARRANGEMENT *** CONFERENCE ARRANGEMENT FOR NORAD // NETWORKS MILITARY-USE

ART *** ASI BY TELEPHONE, IFSIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASED-LINES TITLE-III
A-U-V-*** NEW A-V TOOL // CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS ELECTROWRITER COST BELL-LABS

B-A-G-G-S-*** CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER


B-A-S-E-*** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON

B-E-L-L-*** PICTUREPHONE SERVICE, A NEW WAY OF COMMUNICATING // AT&T BELL

*** TELECOMMUNICATIONS FOR LEARNING // TELEPHONE-TECHNICAL-CAPACITIES TV-TWO-WAY COST BELL

A-U-D-I-O-*** VISUALS FOR TELECONF. AND CAMPUS AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY

*** OFF-CAMPUS GRADUATE TEACHING USING AUDIO VIDEO LINK

*** OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV WRIGHT-PATTERSON-GRADUATE-CENTER GRADUATE-ED TV


B-E-L-L-L-A-B-S-*** TELECOMMUNICATIONS FOR LEARNING // TELEPHONE-TECHNICAL-CAPACITIES TV-TWO-WAY COST BELL

E-L-E-C-T-R-O-W-R-I-T-E-R-*** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS NOISE ECHO SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERENCE LOUDSPEAKER-COLUMN-FRAME-SYSTEM AUTOWIN

B-A-C-K-G-R-O-U-N-D-*** TELECONFERENCE, BACKGROUND INFORMATION

A-U-T-O-V-O-N-*** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON

A-R-T-I-C-I-L-L-E-*** TELECOMMUNICATIONS FOR LEARNING // TELEPHONE-TECHNICAL-CAPACITIES TV-TWO-WAY COST BELL
BELL-LABS

*** Better Video Conferences // Holmdel New-Jersey Murray-Hill CCTV Visual-Aids
 Automatic-Switching Bell-Labs

*** Human Factor Problems in Satellite Telephoning // Delay Echo Bell-Labs

*** New A-V Tool // Cedar-Falls Iowa Inservice-Ed Teacher-Ed Adult-Ed Mathematics
 Electrowriter Cost Bell-Labs

*** Picturephone Developed For Commercial Use // New-York-City Washington-DC Chicago
 Bell-Labs

BELL-TELEPAK-A

*** Boeing Network Cuts Apollo Work Costs // Industry NASA Lux Bell-Telepak-A Thermofax
 Rear-Screen-Projectors Ad-Hoc-Conferences Legal-Aspects Leased-Lines

BIBLIOGRAPHY

*** Facsimile Transmission in Libraries, A State-of-the-Art Survey // Telecopier
 Xerox-Magnafax-Telecopier Lux Bibliography

*** Head-Start Telelecture Project, A Feasibility Study to Assess the Potential of Telelecture As
 A Medium for In-Service Teacher Training in Appalachia // West-Virginia Education-Ing
 Evaluation Bibliography

BIOGRAPHY

*** Dial-Access Video and Audio Learning System // Columbus Ohio-State-Univ Higher-Ed
 Learning-Center Biology Chemistry Computer TV Home-Study

BIOMEDICAL-INFORMATION-NETWORKS

*** Alternative Technologies For Information Networks // Biomedical-Information-Networks Cost

BLACKBOARD

*** Teaching Adults Via Telelecture and Electrowriter (Victor Electronic Remote Blackboard)

*** Victor Electrowriter Remote Blackboard, Verb // Continuing-Ed Inservice-Ed
 Curriculum-Enrichment Course-Enrichment

BLACKBOARD-BY-WIRE

*** Blackboard-By-Wire and Graduate Instruction in Chemistry

*** Long-Distance 'Blackboard-By-Wire' // Kentucky New-York Tennessee
 Mid-Appalachia-College-Council Interuniversity-Cooperation Higher-Ed Leased-Lines CCTV
 Cost Electrowriter GT-E Sylvan General-Telephone-Co-Of-Kentucky

BLOCK-ISLAND

*** Block-Island (A PACE Project)

BLOOMINGTON

*** Television Network Links Two Universities and Extension Campuses // Hammond Fort-Wayne
 Lafayette Indiana-Change Bloomington Michigan-City Indiana-Univ Purdue-Univ
 Interuniversity-Cooperation TV

BOEING

*** Voice Picture Hookups Connect Two Companies // Boeing Luckheed Visual-Aids Lux

*** Future Regulatory Policy Aspects of the Telephone Industry // FCC
 Presidents-Task-Force-Un-Communication-Policy Bell RCAC III-WorldCom
 Western-Union-International Common-Carriers Competition Satellites-Domestic Ownership
 Comsat Foreign-Attachments Coaxial-Cable
## TELECONFERENCEING, AN ANNOTATED BIBLIOGRAPHY

### PERMUTED INDEX

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boston</td>
<td>Two-way radio conferences for postgraduate medical education, four years of experience with a new method of presentation.</td>
</tr>
<tr>
<td>Botany</td>
<td>SIU profs teach by teletypewriter.</td>
</tr>
<tr>
<td>Bridge</td>
<td>A multi-port telephone conference bridge.</td>
</tr>
<tr>
<td>Brooklyn</td>
<td>Experimental series of lectures for teachers utilizes the computer, television, and the telephone.</td>
</tr>
<tr>
<td>Buffalo</td>
<td>Phone lectures link community hospitals to university centers.</td>
</tr>
<tr>
<td>Burlington</td>
<td>Two-way radio conferences for postgraduate medical education, four years of experience with a new method of presentation.</td>
</tr>
<tr>
<td>Business</td>
<td>GE's hookup for business conferences.</td>
</tr>
<tr>
<td>Butler-Univ</td>
<td>Continuing education in pharmacy via telecommunications network.</td>
</tr>
</tbody>
</table>

---

**Notes:**

- Industry, NASA, LDX, Bell-Telepak-A, ThermoFax, Rear-screen-projectors, ad-hoc-conferences, legal-aspects, leased-lines.
- GE's hookup for business conferences.
- Picturephone AT&T Union-Carboide.
- Indiana-Univ, Purdue-Univ, Butler-Univ, Indiana-pharmaceutical-assoc, continuing-ed, current-awareness, pharmaceuticals.

---
CABLE

*** DIALING UP A PAGANIC ON CABLE // OVF-LAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING
CATV-TWO-WAY TELECASTLE-INC VICOM-MANUFACTURING

CAI

*** TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS
DIAL-ACCESS CAI COMPUTER TELEPHONE-LINK 4030-MULTIPLE-DATA-SET HOME-STUDY

*** THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM //
CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION PRIMARY-ED MATHEMATICS
CAI DIAL-ACCESS TV RESTON-TRANSMISSION-COD CONTINENTAL-TELEPHONE-CO

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE
TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION
INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

CALIFORNIA

*** REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT
SECONDARY-ED DIAL-ACCESS TITLE-III

SECONDARY-ED DIAL-ACCESS TITLE-III

*** NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED
EVALUATION-QUESTIONNAIRE COST FM-RADIO KXOR-FM KPFA-FM

*** NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA
DAVI CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE

*** SPECIAL EDUCATION SERVICE CENTER // DOWNEY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED
SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER

*** THE STAFFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY
GRADUATE-ED CONTINUING-ED ENGINEERING ITS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE
HOME-STUDY ACF COST FCC

*** TELE-CALASSES IN LOS-ANGELES SCHOOLS // CALIFORNIA LUS-ANGELES-UNIFIED-SCHOOL-DISTRICT
HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED MAILED-MATERIALS PACIFIC-TELEPHONE-CO

*** MEET THE SPOKSFMAN // SAN-DIEGO CALIFORNIA PRIMARY-ED COURSE-ENRICHMENT

*** EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV
IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

*** STUDENTS QUIZ EDITORS ACROSS US // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV
NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

*** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA
UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCET
VIDEOTAPE-RECORD COST

*** TELECOMMUNICATIONS IN FL INSTRUCTION // SAN-DIEGO CALIFORNIA WEST-GERMANY
INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

CARBON-COUNTY

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

*** AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB

CATE


CATV

*** MEDICAL EDUCATION NETWORK // OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV

THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM // CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS CAI DIAL-ACCESS-TV RESTUN-TRANSMISSION-CO CONTINENTAL-TELEPHONE-CO

TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPU JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE

DIALING UP A DIALOGUE ON CABLE // OVERLAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING CATV-TWO-WAY TELECAE-INC VICOM-MANUFACTURING

PILOT STUDY // WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED CONSERVATION ELECTROWRITER

CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LAW AME WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER

AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB

CARRON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

FRENCH IS TAUGHT OVER VERB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER

ART-HISTORY MAKES HISTORY // WYOMING-UNIV CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER

TEACHERS EARN GRADUATE CREDIT VIA VERB // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER

ON THE LINE // MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES COURTRUM-PROCEEDINGS CCTV


GE'S HOOKUP FOR BUSINESS CONFEREES MANAGEMENT-TELEVISION-SYSTEMS-INC // CCTV LEASED-LINES SHERATON-HOTELS
THE INNOVATIVE GROUP INNOVATES WITH TV // HARRISON-HOUSE GLEN-COVE NEW-YORK
CONFERENCING-ENVIRONMENT CCTV TECHNOLOGY-COMMUNICATION-ING

INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING
MONTANA CONTINUING ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER
REMOTE-PATIENT-MONITORING

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY
GRADUATE-ED CONTINUING-ED ENGINEERING IIIFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE
HOME-STUDY ACE COST FCC

BETTER VIDEO CONFERENCES // HOLMDEL NEW-JERSEY MURRAY-HILL CCTV VISUAL-AIDS
AUTOMATIC-SWITCHING BELL-LABS

NEW A-V TOOL // CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS
ELECTROWRITER COST BELL-LABS

IOWA TEACHERS LEARN MATH VIA VEB // NORTHWEST-IOWA-TELEWRITE-PROJECT CEDAR-FALLS
STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER
CENTER

PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS
AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION
LEARNING-CENTER PROGRAMED-INSTRUCTION

SPECIAL EDUCATION SERVICE CENTER // DOWNEY CALIFORNIA HOMERUADO-CHILDREN PRIMARY-ED
SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER

OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV
WRIGHT-PATTERSON-GRADUATE-CENTER GRADUATE-ED TV

CARRON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER
LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION
TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

CENTERS

PHONE LECTURES LINK COMMUNITY HOSPITALS TO UNIVERSITY CENTERS //
REGIONAL-MEDICAL-PROGRAM-FOR-WESTERN-NEW-YORK BUFFALO NEW-YORK STATE-UNIV-OF-NEW-YORK
RUSSELL-PARK-MEMORIAL-INSTITUTE MEDICAL-ED CONTINUING-ED ENGLISH-LANGUAGE VISUAL-AIDS
MAILED-MATERIALS COST LEASED-LINES

TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO
<table>
<thead>
<tr>
<th>CHAIRMANSHIP-ROLE</th>
<th>TELECONFERENCING, PROCEDURES</th>
<th>INTERNATIONAL-TELECONF</th>
<th>DEFINITION-TELECONF</th>
<th>NETWORKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROTOCOL LANGUAGE</td>
<td>PRESENTATION-SKILLS</td>
<td>CHAIRMANSHIP-ROLE</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>***</td>
<td>***</td>
<td>***</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHANGES</th>
<th>DEVELOPMENT OF A STANDARDIZED TELEPHONE INTERVIEW FOR THE MEASUREMENT OF LANGUAGE CHANGES IN YOUNG CHILDREN</th>
<th>EVALUATION-CONTROL-GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEMISTRY</th>
<th>BLACKBOARD-BY-WIRE AND GRADUATE INSTRUCTION IN CHEMISTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEMISTRY COURSE</th>
<th>SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEYENNE</th>
<th>CHEMISTRY COURSE</th>
<th>SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHICAGO</th>
<th>PICTUREPHONE AS A PHOTO TOOL</th>
<th>NEW-YORK-CITY CHICAGO</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEMISTRY COURSE</th>
<th>SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHILDREN</th>
<th>DEVELOPMENT OF A STANDARDIZED TELEPHONE INTERVIEW FOR THE MEASUREMENT OF LANGUAGE CHANGES IN YOUNG CHILDREN</th>
<th>EVALUATION-CONTROL-GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CINCINNATI-UNIV</th>
<th>NEW CONCEPT IN SHARING SPEECH PROFESSORS</th>
<th>NEBRASKA OMAHA-UNIV OHIO CINCINNATI-UNIV HISTORY-TELECONF HUMAN-FACIONS COST NORTHWESTERN-BELL-TелефONE-CO</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CIRCUITS</th>
<th>TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS</th>
<th>ECHO DELAY CROSSTALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CIRM</th>
<th>RADIO MEDICAL ASSISTANCE AND RESCUE</th>
<th>MEDITERRANEAN-ISLANDS REMOTE-DIAGNOSIS SEA-RESCUE CIRM</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CITIES</th>
<th>NURSES OF NINE CITIES LINKED BY EDUCATIONAL TV INTERCOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>***</td>
<td>***</td>
</tr>
</tbody>
</table>
CLASS
*** PROFESSOR STEVENS, THE CLASS IS READY

** PROFFSR blLLvtS, TtL LLASJ 1 RLAUY

CLASS
*** BUSY MD'S ATTEND CLASS VIA DIAL-A-LECTURE TV // COLUMBIA MISSOURI-UNIV CONTINUING-ED
MEDICAL-ED DIAL-ACCESS GT-E TAPE-LIBRARY

*** EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV
IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

CLASSES
*** A STUDY OF TEACHING UNIVERSITY EXTENSION CLASSES BY TELE-LECTURE // WEST-VIRGINIA-UNIV
HIGHER-ED MATHEMATICS ENGINEERING PROBLEM-SOLVING ELECTROWRITER VISUAL-AIDS
EVALUATION-T-TEST EVALUATION-F-RATIO EVALUATION-MANN-WHITNEY-U-TEST EVALUATION-QUESTIONNAIRE
EVALUATION-CONTROL-GROUP

CLASSICS
*** LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II

*** LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV
HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-Foundation

CLASSROOM
*** THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED
CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEO TAPE ELECTROWRITER CATV SATELLITE-DOMESTIC
COST 2686-2690-MHZ

*** CLASSROOM COMMUNICATION, TELELECTURE // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS
SECONDARY-ED CURRICULUM-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-REACT TO REACTION
LEARNING-CENTER COST

*** FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF WEST-BEND WISCONSIN PARIS
FRANCE SECONDARY-ED CROSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV SATELLITE EARLY-BIRD COST
WHA-TV RADIODIFFUSION-TELEVISION-FRANCAISE

*** LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV
HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-Foundation

*** TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO
WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START
APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC

*** CLASSROOM PARTY-LINE // OHIO YELLOW-SPRINGS-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT
AMERICAN-INSTITUTIONS COST

CLASSROOMS
*** TELELECTURES BRING NOTABLES INTO CLASSROOMS // MISSOURI STEPHENS-COLLEGE HIGHER-ED
INTERINSTITUTIONAL-TELECONF COURSE-ENRICHMENT ELECTROWRITER COST GENERAL-TELEPHONE-CO
GT-E AT-T VICTOR-BUSINESS-MACHINE-CURP FORD-Foundation HISTORY-TELECONF

CLEVELAND
*** NEW APPROACH TO IN-SERVICE EDUCATION. GREATER CLEVELAND SOCIAL-SCIENCE PROGRAM

CLOSED-CIRCUIT
*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO
TELECONFERENCE ON TELECOMMUNICATIONS, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

COAXIAL-CABLE

*** FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC
PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM
WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP
COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

*** XEROX-OFFERS FACSIMILES BY PHONE // TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CO
LDX COAXIAL-CABLE

*** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV
KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE
FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

COLLEGE

*** TWO-WAY RADIO CONFERENCE'S, THE ALBANY MEDICAL COLLEGE PROJECT

COLORADO

*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING
MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER
REMOTE-PATIENT-MONITORING

*** LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO
SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION
EVALUATION-QUESTIONNAIRE

*** THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN-STATES-SMALL-SCHOOLS-PROJECT
SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST
MOUNTAIN-STATES-TELEPHONE-CO

COLUMBIA

*** TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED
COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY

*** FINAL REPORT ON TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION
// COLUMBIA MISSOURI SISTLEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS
EVALUATION-SUBJECTIVE ELECTROWRITER

COLUMBIA-UNIV

LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATTELITE TELSTAR-II COST FORD-FOUNDATION

TEACHING BY CLOSED-CIRCUIT TELEPHONE TV NINE CENTRAL SCHOOLS // SOUTHERN-KORTRIGHT NEW-YORK SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

COLUMBUS

OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV

UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER COMPUTER COST HOME-STUDY

DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED

DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY

COMMERCIAL

PICTUREPHONE DEVELOPED FOR COMMERCIAL USE // NEW-YORK-CITY WASHINGTON-DC CHICAGO BELL-LABS

COMMON-CARRIERS

FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

COMMUNICATING

PICTUREPHONE SERVICE, A NEW WAY OF COMMUNICATING // AT&T BELL

A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP

COMMUNICATION

FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STIPPENS COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER

TELECONFERENCING, CAPACITY OF CURRENT COMMUNICATION FACILITIES // INTERNATIONAL-TELCONF NATO COST TECHNICAL-CONSIDERATIONS

COMMUNICATION MEDIA, PROPERTIES AND USES
COMMUNICATIONS

*** THE TECHNICAL ASPECTS OF VOICE TELEPHONE COMMUNICATIONS


*** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON

*** COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

*** ETW, HOW TO PUT TOGETHER A COMMUNICATIONS SYSTEM, TELELECTURE INSTALLATIONS

*** COMMUNICATIONS. TELETYPETRITER AND TELEPHONE CONFERENCES

COMMUNICATION-SKILLS *** PROJECT EAK, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELEGIF CRUSS-CULTURAL-TELCONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK

COMMUNITY


COMPANIES

*** VOICE PICTURE HOOKUPS CONNECT TWO COMPANIES // BOEING LOCKHEED VISUAL-AIDS LDX

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

COMPARISON

*** A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING

COMPETITION

*** FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE
COMPLEX

**EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX**  //  VER UNI-UNIV
KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE
FLUORESCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

COMPUTER

**A NEW-ENGLAND LAND-GRAF NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRAF UNIVERSITIES IN NEW-ENGLAND**  //  INTERUNIVERSITY-COOPERTATION REGIONAL-NETWORK CEN RADIO TV COMPUTER
UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM  //  COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER COMPUTER COST HOME-STUDY

**THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM**  //  CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS
CAI DIAL-ACCESS-TV RESTON-TRANSMISSION-GO CONTINENTAL-PHONE-COE

**INTERMOUNTAIN REGIONAL MEDICAL PROGRAM**  //  IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING

**THE COMPUTER, TELEVISION AND TELEPHONE AS EDUCATIONAL TOOLS**

**EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE**  //  BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSRUCTIOIN

**DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM**  //  COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY

**MULTIMEDIA INSTRUCTION IN EXTENSION**  //  ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

**TEACHING BY TELEPHONE**  //  NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS DIAL-ACCESS CAI COMPUTER-TELEPHONE-LINK 403D-MULTIPLE-DATA-SET HOME-STUDY

**FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY**  //  FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

**NEW CONCEPT IN SHARING SPEECH PROFESSORS**  //  NEBRASKA OMAHA-UNIV OHIO CINCINNATI-UNIV HISTORY-TELECONF HUMAN-FACTORS COST NORTHWESTERN-BELL-TELEPHONE-COE

**WEST-UNION, TELELECTURES HELP SIX DISTRICTS CONFER**  //  IOWA NORTHEAST-TELEWRITER-PROJECT INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I

**GE'S HOOKUP FOR BUSINESS CONFEREES**  //  CCTV LEASED-LINES SHERATON-HOTELS
<table>
<thead>
<tr>
<th>Title</th>
<th>Conference Tag</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONFERENCE OF TELECOMMUNICATIONS</td>
<td>4965B</td>
</tr>
<tr>
<td>CONFERENCE ARRANGEMENT FOR NORAD NETWORKS MILITARY-USE</td>
<td>0593C</td>
</tr>
<tr>
<td>EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION</td>
<td>4064</td>
</tr>
<tr>
<td>A MULTIPORT TELEPHONE CONFERENCE BRIDGE</td>
<td>0597C</td>
</tr>
<tr>
<td>CONFERENCE CALLS BECOME FUN NEW-YORK-CITY TELEPHONE-DISCUSSION-GROUP TELESSESSION-CD</td>
<td>4648C</td>
</tr>
<tr>
<td>GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS</td>
<td>0598C</td>
</tr>
<tr>
<td>EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION</td>
<td>4406C</td>
</tr>
<tr>
<td>A MULTIPORT TELEPHONE CONFERENCE BRIDGE</td>
<td>0597C</td>
</tr>
<tr>
<td>CONFERENCE CALLS BECOME FUN NEW-YORK-CITY TELEPHONE-DISCUSSION-GROUP TELESSESSION-CD</td>
<td>4648C</td>
</tr>
<tr>
<td>GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS</td>
<td>0598C</td>
</tr>
<tr>
<td>EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION</td>
<td>4406C</td>
</tr>
<tr>
<td>A MULTIPORT TELEPHONE CONFERENCE BRIDGE</td>
<td>0597C</td>
</tr>
<tr>
<td>CONFERENCE CALLS BECOME FUN NEW-YORK-CITY TELEPHONE-DISCUSSION-GROUP TELESSESSION-CD</td>
<td>4648C</td>
</tr>
<tr>
<td>GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS</td>
<td>0598C</td>
</tr>
<tr>
<td>EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION</td>
<td>4406C</td>
</tr>
</tbody>
</table>
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

CONFERENCES
*** WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES // WISCONSIN WASB
EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE 0552C

CONFERENCING
*** TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSSSTARK
INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS 0596C

CONFERENCING-ENVIRONMENT
*** THE INNOVATIVE GROUP INNOVATES WITH TV // HARRISON-HOUSE GLEN-COVE NEW-YORK
CONFERENCING-ENVIRONMENT CIVIC TECHNOLOGY-COMMUNICATION-INC 4608C

CONFPHONE
*** LONG-DISTANCE SEMINARS // ENGLAND EDINBURGH-UNIV CAMBRIDGE-UNIV MANCHESTER-UNIV
SHEFFIELD-UNIV INTER-UNIVERSITY-RESEARCH-UNIT NATIONAL-EXTENSION-COLLEGE
INTERUNIVERSITY-COOPERATION POSTGRADUATE-ED STATISTICS EVALUATION-QUESTIONNAIRE CONFPHONE
ELECTROWRITER COST 4008C

CONNECT
*** VOICE PICTURE HOOKUPS CONNECT TWO COMPANIES // BOEING LOCKHEED VISUAL-AIDS LOX
4470C

CONNECTICUT
*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A
NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT
NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS
VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIU VISUAL-AIDS COST 4051C

CONSERVATION
*** PILOT STUDY // WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED CONSERVATION ELECTROWRITER
4699C

CONSIDERATIONS
*** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS
NOISE ECHO SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERENCING
LOUDSPEAKER-CONFERENCE-SYSTEM AUTIVON 0598C

CONSULTATION
*** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY
PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG
INTERNATIONAL-DATA-TRANSMISSION 4925C

CONSULTATIONS
*** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV
INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA
SCOTLAND MEXICO RADIO-AMATEUR 4139C

CONTEMPORARY-LITERATURE
*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED
COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE
TEACHER-ED 4020A

CONTINENTAL-TELEPHONE-CO
*** THE RESTON, VIRGINIA, TEST OF THE MITE CORPORATION'S INTERACTIVE TELEVISION SYSTEM
// CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED
MATHEMATICS CAI DIAL-ACCESS-TV RESTON-TRANSMISSION-CO CONTINENTAL-TELEPHONE-CO 4745C

CONTINUING
*** CONTINUING EDUCATION AND THE TELECONFERENCE TECHNIQUE 4985
PHARMACEUTICALS TV

*** COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

*** USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION

*** MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED. PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD

*** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION ADMINISTRATION LEARNING-CENTER PROGRAMED-INSSTRUCTION

CONTINUING-ED

*** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JGET PRESENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE

*** CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS PHARMACEUTICALS TV

*** DEFINITIVE DIALING - NURSING DIAL-ACCESS // WISCONSIN-UNIV EXTENSION-UW CONTINUING-ED DIAL-ACCESS-S-LIBRARY EVALUATION-QUESTIONNAIRE COST WISCONSIN-REGIONAL-MEDICAL-PROGRAM

*** MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 268A-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE HOME-STUDY ACE COST FCC


*** PARTY-LINE FOR NURSES // WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO
*** "MEDICAL EDUCATION" NETWORK // OHIO OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA
REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV
4135C

*** ADULT EDUCATION BY MEANS OF TELEPHONE // WISCONSIN-UNIV EXTENSION-UW GRADUATE-ED
CONTINUING-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP ETN ARTICULATED-INSTRUCTION
4507C

*** UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR FAGER SURGE
GENESYS-SYSTEMS-INC
4693C

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC)
OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER
4701C

*** VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERB // CONTINUING-ED INSERVICE-ED
CURRICULUM-ENRICHMENT COURSE-ENRICHMENT
4694C

*** THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED
CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC
COST 2686-2690-MHz
4644C

*** ANOTHER WAY FOR DOCTORS TO KEEP UP // TELE-MED DIAL-ACCESS CURRENT-AWARENESS
CONTINUING-ED MEDICAL-ED COST LEASED-LINES TAPE-RECORD
4136C

*** TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON
ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS
4928C

*** BUSY MD'S ATTEND CLASS VIA DIAL-A-LECTURE TV // COLUMBIA MISSOURI-UNIV CONTINUING-ED
MEDICAL-ED DIAL-ACCESS GT-E TAPE-LIBRARY
4634C

*** NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED
EVALUATION-QUESTIONNAIRE COST FM-RADIO KXQR-FM KPFA-FM
4142C

*** PHYSICAL-THERAPISTS BEGIN LEARNING BY RADIO // NEW-YORK VERMONT MASSACHUSETTS
ALBANY-REGIONAL-MEDICAL-PROGRAM CONTINUING-ED MEDICAL-ED FM-RADIO
4137C

*** OHIO MEDICAL EDUCATION NETWORK 1969-1970 // OHIO OHIO STATE-UNIV KENTUCKY WEST-VIRGINIA
CONTINUING-ED MEDICAL-ED FM-RADIO TV
4047C

*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING
MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER
REHAB-PATIENT-MONITORING
4910C
MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

TELEPHONE LECTURES FOR NURSES FUNDED BY NEW-YORK-RMP // MEDICAL-ED CONTINUING-ED REGIONAL-MEDICAL-NETWORK

AFROSPACE ENGINEERS ATTEND GRADUATE SCHOOL BY REMOTE CONTROL

MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD

CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS // COORDINATOR MODERATOR PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN


TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION PROGRAMMED-INSTRUCTION EVALUATION

MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV \ UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMMED-INSTRUCTION PROGRAMMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCASTING-SYSTEMS INC SYLVANIA

ALTERNATIVE TECHNOLOGIES FOR INFORMATION NETWORKS // BIOMEDICAL-INFORMATION-NETWORKS COST
TELECONFERENCEING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX


TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION / ALBANY NEW-YORK HOSPITAL MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO MEDICAL-ED VISUAL-AIDS COST

TELEPHONE TEACHERS // HOMEBOUND-CHILDREN OMAHA-UNIV VISUAL-AIDS COST AT-T 0470C

TELECOMMUNICATIONS FOR LEARNING // TELEPHONE-TECHNICAL-CAPACITIES TV-TWO-WAY COST BELL 4951C

NEW A-V TOOL // CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS ELECTROWRITER COST BELL-LABS 4695C

TELEFLECTURES // HISTORY-TELECONF MISSOURI STEPHENS-COLLEGE HIGHER-ED INTERINSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT PEACE-CORPS COST ELECTROWRITER 4917C

SIU PROFS TEACH BY TELEWRITER // HARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE ILLINOIS SOUTHERN-ILLINOIS-UNIV 4918C

TELECOMMUNICATIONS, NEW PARITY-LINE FOR EDUCATION // HISTORY-TELECONF COST ELECTROWRITER FAXMILE SLOW-SCAN-TV 0447C


THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2688-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE HOME-STUDY ACE COST FCC 4646C

NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED EVALUATION-QUESTIONNAIRE COST FM-RADIO KXQR-FM KPFA-FM 4142C

LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-FOUNDATION 0430C

SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST 0467C

INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST
COURSE

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

*** CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER

*** FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST

COURSES

*** TELEPHONE NETWORK COURSES

*** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNIVEX EXTENSION AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY

COURSE-ENRICHMENT

*** MEET THE SPOKESMAN // SAN DIEGO CALIFORNIA PRIMARY-ED COURSE-ENRICHMENT

*** VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERB // CONTINUING-ED INSERVICE-ED CURRICULUM-ENRICHMENT COURSE-ENRICHMENT

*** TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY

*** CLASSROOM PARTY-LINE // OHIO YELLOW-SPRINGS-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT AMERICAN-INSTITUTIONS COST

*** SIU PROFS TEACH BY TELEWRITER // BARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE ILLINOIS SOUTHERN-ILLINOIS-UNIV


*** TELECOMMUNICATIONS IN FL INSTRUCTION // SAN DIEGO CALIFORNIA WEST GERMANY INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS
** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTHWEST-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD 0466C

*** CLASSROOM COMMUNICATION, TELELECTURE // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-STUDENT-REACTION LEARNING-CENTER COST 4686C

*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE TEACHER-ED 4020A

*** NEW TELEPHONE LEARNING TECHNIQUES // NEWFOUNDLAND-CITY NEW-JERSEY 0445C

*** NEW TELEPHONE LEARNING TECHNIQUES // NEWFOUNDLAND-CITY NEW-JERSEY WEST-MILFORD-TOWNSHIP-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT NEW-JERSEY-HBLL-TELEPHONE-CO 0445C

*** TELELECTURES // HISTORY-TELECONF MISSOURI STEPHENS-COLLEGE HIGHER-ED INTERINSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT PEACE-CORPS COST ELECTROWRITER 4917C

*** AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB 0568C

*** MAKING CURRENT-EVENTS REAL FOR STUDENTS // OSWEGO NEW-YORK SECONDARY-ED COURSE-ENRICHMENT TAPE-RECORD COST 0476C

*** TEACHING BY TELEPHONE // LAWRENCE KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LIS-ANGELES HOMEBOUND-CHILDREN 4931C

*** GREAT AMERICAN // MALIBU CALIFORNIA DIQ-FOOT-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS 0464C

COURTROOM-PROCEEDINGS *** ON THE LINE // MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES COURTROOM-PROCEEDINGS CCTV 0549C

CPB *** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE 4986A

** CREDIT EARN GRADUATE CREDIT VIA VERB // NEW-YORK-UNIV CCCIC TEACHER-ED GRADUATE-ED 4700C

** CREDIT-COURSES *** TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING EVALUATION-CONTROL-GROUP 0428C

CREIGHTON-UNIV *** HFARTLINE LINKS THE GP TO SPECIALIST // OMAHA NERRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS 4721C
CROSSTALK

TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSSSTALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS

CROSS-CULTURAL-ED

GEORGETOWN'S INTERNATIONAL RADIO // GEORGETOWN-UNIV EMERGENCY-CONSULTATION MEDICAL-ED CROSS-CULTURAL-ED RADIO-AMATEUR W4FXJ

CROSS-CULTURAL-EXCHANGE

FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF WEST-BEND WISCONSIN PARIS FRANCE SECONDARY-ED CROSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV SATELLITE EARLY-PDWORD COST WHAT-IV RADIODIFFUSION-TELEVISION-FRANCAISE

CROSS-CULTURAL-TELECONF

TELECONFERENCING, LANGUAGE AND CULTURAL FACTORS // INTERNATIONAL-TELECONF INTERPRETATION TRANSLATION CROSS-CULTURAL-TELECONF PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNAATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK

CUBA

TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-ADMINISTRATION CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

CULTURAL

TELECONFERENCING, LANGUAGE AND CULTURAL FACTORS // INTERNATIONAL-TELECONF INTERPRETATION TRANSLATION CROSS-CULTURAL-TELECONF

CURRENT

TELECONFERENCING, CAPACITY OF CURRENT COMMUNICATION FACILITIES // INTERNATIONAL-TELECONF NATO COST TECHNICAL-CONSIDERATIONS

CURRENT-AWARENESS

ANOTHER WAY FOR DOCTORS TO KEEP UP // TELE-MED DIAL-ACCESS CURRENT-AWARENESS CONTINUING-ED MEDICAL-ED COST LEASED-LINES TAPE-RECORD

DEW-LINE FOR DRUGS // MEDIPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS DIAL-ACCESS MEDICINE PHARMACEUTICALS CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS PHARMACEUTICALS TV
CURRENT-EVENTS *** AMPLIFIED TELEPHONE AS A TEACHING TOOL // MISSOURI STIPENDS COLLEGE HIGHER-ED 
CURRICULUM-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE TEACHER-ED

*** MAKING CURRENT-EVENTS REAL FOR STUDENTS // OSWEGO NEW-YORK SECONDARY-ED
CURRICULUM-ENRICHMENT TAPE-RECORD COST

CURRICULUM-ENRICHMENT *** MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED 
CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE 
CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

*** THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN-STATES-SMALL-SCHOOLS-PROJECT 
SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST 
MOUNTAIN-STATES-TELEPHONE-CO

*** PROJECT FAX EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICO ECUADOR 
INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT 
COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK

*** SIU PROFS TEACH BY TELEWRITER // DARY COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI 
SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE 
ILLINOIS SOUTHERN-ILLINOIS-UNIV

*** VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERB // CONTINUING-ED INSERVICE-ED 
CURRICULUM-ENRICHMENT COURSE-ENRICHMENT

*** ART-HISTORY MAKES HISTORY // WYOMING-UNIV CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT 
ELECTROWRITER

*** FRENCH IS TAUGHT OVER VERB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC 
SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER 
LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION 
TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK 
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY 
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF-CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS 
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

*** EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV 
IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

*** "J" STUDENTS QUIZ EDITORS ACROSS US // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV 
NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

*** HIGH-SCHOOL INSTRUCTION VIA TELEPHONE LINES // TEXAS A-M-UNIV CAT SEC SECONDARY-ED 
CURRICULUM-ENRICHMENT MATHEMATICS PHYSICS ENGLISH-LANGUAGE ELECTROWRITER VISUAL-AIDS 
LEASED-LINES SYLVANIA
TFL-LECTURE // WISCONSIN-UNIV LACROSSE-STATE-COLLEGE EXTENSION-UW HIGHER-ED CURRICULUM-ENRICHMENT PRESENTATION-SKILLS VISUAL-AIDS PRE-PLANNING PUBLICITY COST EVALUATION-QUESTIONNAIRE LACROSSE-TELEPHONE-CO

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS

ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASED-LINES TITLE-III

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III

HEARTLINE LINKS THE GP TO SPECIALIST // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE

DATA-PHONE *** NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA DAVID CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE


DATA-TRANSMISSION *** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA

HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOGRAPHY EKG INTERNATIONAL-DATA-TRANSMISSION

DAVI *** NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA DAVID CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE

DAYTON *** OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV WRIGHT-PATTERSON-GRADUATE-CENTER GRADUATE-ED TV

DEFECTOR *** DEFECTOR, OFFICIALS REPORT FIRSTHAND TO STUDENTS

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY
DEFINITION-TELECONF *** PRELIMINARY EXPERIMENTS IN TELECONFERENCING // DEFINITION-TELECONF
INTERNATIONAL-TELECONF PROBLEM-SOLVING LANGUAGE CHAIRMANSHIP-ROLE NETWORKS TV TELETYPewriter
*** TELECONFERENCING, PROCEDURES // INTERNATIONAL-TELECONF DEFINITION-TELECONF NETWORKS
PROTOCOL LANGUAGE PRESENTATION-SKILLS CHAIRMANSHIP-ROLE

DELAWARE-VALLEY *** ON-SITE CONTINUING EDUCATION // DELAWARE-VALLEY PENNSYLVANIA-UNIV GRADUATE-ED
ENGINEERING INDUSTRY-UNIVERSITY ITS FM-RADIO

DELAY *** TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSSTALK
INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS
*** HUMAN FACTOR PROBLEMS IN SATELLITE TELEPHONING // DELAY ECHO BELL-LABS

DELEWARE *** THE DELAWARE MEDICAL SEMINARS EXPERIMENT // REGIONAL-MEDICAL-NETWORK POSTGRADUATE-ED
MEDICAL-ED EVALUATION-PRE-AND-POST-TESTING RADIO

DESCRIPTION-TELELECTURE *** TELELECTURE // DESCRIPTION-TELELECTURE OMAHA-UNIV HIGHER-ED TEACHER-SHARING
VISUAL-AIDS

DESIGN *** ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO
WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS
LEASED-LINES TITLE-III

DESIGNER *** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING
VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

DEVELOPED *** PICTUREPHONE DEVELOPED FOR COMMERCIAL USE // NEW-YORK-CITY WASHINGTON-DC CHICAGO
BEL-LABS

DEVELOPMENT *** THE DEVELOPMENT AND UTILIZATIONS OF SUBSIDIARY COMMUNICATIONS AUTHORIZATION // WISCONSIN-UNIV EXTENSION-UW SCA MULTIPLEXING FM-RADIO WHA-FM INSERVICE-ED MUSICASTING
MEDICAL-RADIO-SYSTEM SIGHT-RADIO WEATHER-WARNINGS TEXAS KQUE-FM FCC HOME-STUDY
*** DEVELOPMENT OF A STANDARDIZED TELEPHONE INTERVIEW FOR THE MEASUREMENT OF LANGUAGE CHANGES IN YOUNG CHILDREN // EVALUATION-CONTROL-GROUP
*** DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE PARTICIPATION CONFERENCES. FINAL REPORT

DEVELOPMENTS *** NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA
DAVI CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE

DEW-LINE *** DEW-LINE FOR DRUGS // MEDIPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS
DIAL-ACCESS MEDICINE PHARMACEUTICALS

DIAL *** DIAL F FOR FUTURE // TELEPHONE-EQUIPMENT
DIAL 0 FOR OPERATOR // PRESCHOOL-ED

DEFINITIVE DIALING - NURSING DIAL-ACCESS // WISCONSIN-UNIV EXTENSION-UW CONTINUING-ED
DIAL-ACCESS-LIBRARY EVALUATION-QUESTIONNAIRE COST WISCONSIN-REGIONAL-MEDICAL-PROGRAM

DIALING UP A DIALOGUE ON CABLE // OVERLAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING
CATV-TWO-WAY TELECABLE-INC VICOM-MANUFACTURING

DIALING UP A DIALOGUE ON CABLE // OVERLAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING
CATV-TWO-WAY TELECABLE-INC VICOM-MANUFACTURING

TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS
DIAL-ACCESS CAI COMPUTER-TELEPHONE-LINK 4030-MULTIPLY-DATA-SET HOME-STUDY

ANOTHER WAY FOR DOCTORS TO KEEP UP // TELE-MED DIAL-ACCESS CURRENT-AWARENESS
CONTINUING-ED MEDICAL-ED COST LEASED-LINES TAPE-RECORD

BUSY MD'S ATTEND CLASS VIA DIAL-A-LECTURE TV // COLUMBIA MISSOURI-UNIV CONTINUING-ED
MEDICAL-ED DIAL-ACCESS GT-E TAPE-LIBRARY

UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED
LEARNING-CENTER COMPUTER COST HOME-STUDY

DEW-LINE FOR DRUGS // MEDIPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS
DIAL-ACCESS MEDICINE PHARMACEUTICALS

LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO
SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIIVIDUAL-INSTRUCTION
EVALUATION-QUESTIONNAIRE

REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT
SECONDARY-ED DIAL-ACCESS TITLE-III

DEFINITIVE DIALING VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED
LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY

DEFINITIVE DIALING - NURSING DIAL-ACCESS // WISCONSIN-UNIV EXTENSION-UW CONTINUING-ED
DIAL-ACCESS-LIBRARY EVALUATION-QUESTIONNAIRE COST WISCONSIN-REGIONAL-MEDICAL-PROGRAM

THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM //
CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS
CAI DIAL-ACCESS-TV RESTON-TRANSMISSION-CO CONTINENTAL-TELEPHONE-CO

BUSY MD'S ATTEND CLASS VIA DIAL-A-LECTURE TV // COLUMBIA MISSOURI-UNIV CONTINUING-ED
MEDICAL-ED DIAL-ACCESS GT-E TAPE-LIBRARY
TELECONFERENCEING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

DIVISION

*** TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSS-TALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS

DOCTORS

*** HOW DOCTORS KEEP UP

*** ANOTHER WAY FOR DOCTORS TO KEEP UP // TELE-MED DIAL-ACCESS CURRENT-AWARENESS CONTINUING-ED MEDICAL-ED COST LEASED-LINES TAPE-RECORD

DOVER

*** CLASSROOM COMMUNICATION, TELECONFERENCING // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-STUDENT-REACTION LEARNING-CENTER COST

DOVER-PUBLIC-SCHOOLS

*** CLASSROOM COMMUNICATION, TELECONFERENCING // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-STUDENT-REACTION LEARNING-CENTER COST

DOWNEY

*** SPECIAL EDUCATION SERVICE CENTER // DOWNEY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER

DRUGS

*** DEW-LINE FOR DRUGS // MEDIPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS DIAL-ACCESS MEDICINE PHARMACEUTICALS

EAR

*** PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK

EARLY-BIRD

*** FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF WEST-BEND WISCONSIN PARIS FRANCE SECONDARY-ED CROSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV SATELLITE EARLY-BIRD COST WHA-TV QUADREFOIL DIFFUSION TELEVISION FRANCAISE

EARN

*** TEACHERS EARN GRADUATE CREDIT VIA WC4B // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER
ECHO  *** HUMAN FACTOR PROBLEMS IN SATELLITE TELEPHONING // DELAY ECHO BELL-LABS 0477C
*** TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSSTALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS 0596C
*** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS NOISE ECHO SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERRING LOUDSPEAKER-CONFERENCE-SYSTEM AUTOMATION 0598C
*** A MULTIPORT TELEPHONE CONFERENCE BRIDGE // NOGAD NETWORKS ECHO SWITCHED-GAIN-AMPLIFIER FOUR-WIRE 0597C

ECUADOR  *** PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELECONF CROSST-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK 4016C
*** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA 4139C


EDITORS  *** 'J' STUDENTS QUIZ EDITORS ACROSS US // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM 4650C
*** EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM 4649C

EDUCASTING-SYSTEMS-INC  *** RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMMED-INSTRUCTION PROGRAMMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCASTING-SYSTEMS-INC SYLVANIA 4029C

EDUCATION  *** EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION 4064
*** TELELECTURE IN INDUSTRIAL EDUCATION 0453
*** TWO YEARS OF EXPERIENCE WITH TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION 4049
*** TWO-WAY RADIO IN MEDICAL EDUCATION 4052
*** USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION 0489C
*** CONTINUING EDUCATION AND THE TELECONFERENCE TECHNIQUE 4985
ADULT EDUCATION BY TELEPHONE // WISCONSIN-UNIV EXTENSION-UW GRADUATE-ED CONTINUING-ED ECONOMICS EVALUATION-CONTROL-GROUP ETN ARTICULATED-EDUCATION

EDUCATION BY TELEPHONE // DESCRIPTION-TELELECTURE OMAHA-UNIV HIGHER-ED TEACHER-SHARING VISUAL-AIDS

DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE PARTICIPATION CONFERENCES. FINAL REPORT

TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // GPA JCET PRESIDENTS-TASK-FORCE-IN-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMMING CATV-TWO-WAY SATELLITE

ON-SITE CONTINUING EDUCATION // DELAWARE-VALLEY PENNSYLVANIA-UNIV GRADUATE-ED ENGINEERING INDUSTRY-UNIVERSITY ITFS FM-RADIO

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW HAVEN CONNECTICUT HARVARD YALE ALBANY MEDICAL COLLEGE TUFFS VERMONT COLLEGE OF MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

NEW APPROACH TO IN-SERVICE EDUCATION. GREATER CLEVELAND SOCIAL-SCIENCE PROGRAM

TELECOMMUNICATIONS, NEW PARTY-LINE FOR EDUCATION // HISTORY-TELECONF COST ELECTROWRITER FACSIMILE SLOW-SCAN-TV

POSTGRADUATE MEDICAL EDUCATION IN MAIN - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

EDUCATION

CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS PHARMACEUTICALS TV

MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD

MEDICAL EDUCATION NETWORK // OHIO PENNSYLVANIA KENTUCKY WEST VIRGINIA REGNIAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV
OHIU MEDICAL EDUCATION NETWORK 1969-1970 // OMEN OHIO-STATE-UNIV KENTUCKY WEST-VIRGINIA 4047C

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION // NEW-YORK 4924C

COMMUNICATIONS REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL 4132C

SPECIAL EDUCATION SERVICE CENTER // DOWNY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER 4130A

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION - TEN YEARS OF EXPERIENCE, 1955-1966 4927

TEACHER EDUCATION THROUGH AN INNOVATION OF MODERN TECHNOLOGY 0592C

PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR 4016C

INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK 4128A

PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-INSTRUCTION 4520A


A NEW-ENGLAND LAND-GRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRANT UNIVERSITIES IN NEW-ENGLAND // INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER 441C

A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING 0421C

RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION PROGRAMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCASTING-SYSTEMS-INC SYLVANIA 4029C

NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA 0443C

DAVI CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE 4500C

EVALUATION INFERENCE APPLIED TO PROGRAMING ON AN EDUCATIONAL TELEPHONE NETWORK - A BEGINNING // WISCONSIN EXTENSION-UW ETN EVALUATION-FORMAL 0574C

THE COMPUTER, TELEVISION AND TELEPHONE AS EDUCATIONAL TOOLS
NURSES OF NINE CITIES LINKED BY EDUCATIONAL TV INTERCOM

EDUCATION-ADMINISTRATION *** THE TECHNIQUE OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION 4140C

*** INDIVIDUALIZATION OF THE INSERVICE PROGRAM FOR PROFESSIONAL STAFF // WAUSAU WISCONSIN TEACHER-ED EDUCATION-ADMINISTRATION ELECTROWRITER 4011A.

*** WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES // WISCONSIN WASB EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE 4011A.

*** RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION // OHIO-STATE-COLLEGE-OF-ED INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM 4111A.

*** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAM-ED INSTRUCTION 4128A.


EDUCATION-INC *** TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START APPALACHIA EDUCATIONAL-EDUCATION-INC 40569C.

*** HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC EVALUATION LITERATURE 4015A.

EDUCATION-LAW *** ELECTRONIC WONDERLAND, HARBOUNDER OF THE FUTURE // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE 40565C.

*** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST 40512C.

EEN *** A NEW-ENGLAND LAND-GRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRANT UNIVERSITIES IN NEW-ENGLAND // INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER 4514C.

EFFECTIVE *** SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS // COORDINATOR MODERATOR PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER 4049C.

EFFECTIVENESS *** A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING 40421C.
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

EFFECTIVENESS  *** EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION 4064

*** A SITUATION TEST OF TRAINING EFFECTIVENESS  // VOCATIONAL-ED ADULT-ED MULTIMEDIA-INSTRUCTION EVALUATION 4014A

EKG  *** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS  // PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA 4942C

*** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION  // NEW-YORK-CITY PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG INTERNATIONAL-DATA-TRANSMISSION 4925C

*** HEARTLINE LINKS THE GP TO SPECIALIST  // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE 4721C

EKG-VIA-SATELLITE  *** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX  // VERMONT-UNIV KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EGG EKG-VIA-SATELLITE FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST 0512C

ELECTROCARDIOGRAPH  *** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS  // PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA 4942C

ELECTRONIC  *** TEACHING ADULTS VIA TELELECTURE AND ELECTROWRITER (VICTOR ELECTRONIC REMOTE BLACKBOARD) 4921B

*** ELECTRONIC WONDERLAND, HARBINGER OF THE FUTURE  // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO 0565C

ELECTROWRITER  *** ART-HISTORY MAKES HISTORY  // WYOMING-UNIV CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER 4698C

*** CHEMISTRY COURSE  // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER 4697C

*** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION  // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER 4019A

*** INDIVIDUALIZATION OF THE INSERVICE PROGRAM FOR PROFESSIONAL STAFF  // WAUSAU WISCONSIN TEACHER-ED EDUCATION-ADMINISTRATION ELECTROWRITER 4011A

*** IOWA TEACHERS LEARN MATH VIA VERB  // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER 4054C
MULTI MEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVERSE HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

PILOT STUDY // WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED CONSERVATION ELECTROWRITER

PILOT STUDY // WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED CONSERVATION ELECTROWRITER

PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS // COORDINATOR MODERATOR PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

TEACHERS EARN GRADUATE CREDIT VIA VERB // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER

TELELECTURES // HISTORY-TELECONF MISSOURI STEPHENS-COLLEGE HIGHER-ED INTERINSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT PEACE-CORPS COST ELECTROWRITER

CARRIAG-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

SIU PROF'S TEACH BY TELEWRITER // BARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE ILLINOIS SOUTHERN-ILLINOIS-UNIV

THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC COST 2686-2690-MHz

TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUHA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO


NEW A-V TOOL // CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS ELECTROWRITER COST BELL-LABS


WSS-UNION, TELELECTURES HELP SIX DISTRICTS CONFER // IOWA NORTHEAST-TELEWRITER-PROJECT INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I
### Teleconferencing, an annotated bibliography

<table>
<thead>
<tr>
<th>ELECTROWRITER</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>*** Long-distance <em>Blackboard-by-Wire</em> // Kentucky New-York Tennessee</td>
<td>4063C</td>
</tr>
<tr>
<td>*** Visuals for Telelecture and Campus Audio Networks // Missouri Stephens-College Michigan Western-Michigan-Univ Higher-Ed History-Teleconf Visual-Aids Electrowriter Home-Study</td>
<td>0550C</td>
</tr>
<tr>
<td>*** VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERA // Continuing-Ed Inservice-Ed Curriculum-Enrichment Course-Enrichment</td>
<td>4694C</td>
</tr>
<tr>
<td>*** Innovations Bolster In-service Programs // Antigo Mehrill Rothschild-Schofield Wausau Stevens-Point Wisconsin-Univ-Stevens-Point Teacher-Ed Teacher-AIU-Ed Inservice-Ed Evaluation-Questionnaire Electrowriter TITLE-III</td>
<td>0442C</td>
</tr>
</tbody>
</table>
*** FRENCH IS TAUGHT OVER VERB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER 4696C

*** ELECTRONIC WUNDERLAND, HARINGER OF THE FUTURE // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE EVALUATION-COURSE-SUCCESS NEW-YORK-PHONY-CO 0565C

*** AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB 0568C

*** SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST FORD-Foundation 0467C

*** TEACHING ADULTS VIA TELELECTURE AND ELECTROWRITER (VICTOR ELECTRONIC REMOTE BLACKBOARD) 49210


ELECTRO-WRITER *** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETH-SCA ELECTROWRITER 4701C

ELEMENTARY *** ELEMENTARY TEACHERS RECEIVE IN-SERVICE INSTRUCTION VIA "TELELECTURE" // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA-UNIV TEACHER-ED MATHEMATICS ELECTROWRITER EVALUATION 4110A

EMERGENCY-CONSULTATION *** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR 4139C

*** GEORGETOWN'S INTERNATIONAL RADIO // GEORGETOWN-UNIV EMERGENCY-CONSULTATION MEDICAL-ED CROSS-CULTURAL-ED RADIO-AMATEUR WA3FXJ 4141C

ENCAMPMENT *** CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER 4697C

*** FRENCH IS TAUGHT OVER VERB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER 4696C

ENCODED *** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA UCLA PHYSICIAN-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCLT VIDEOTAPE-KCUP COST 0501C
TELECONFERENCE, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

ENGINEER

*** THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC AQ 4644C

ENGINEERING

*** MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-FINANCIAL AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE COURSE-PURCHASED CONTINUING-ED ENGINEERING ELECTROWRITER 4120A

*** TEACHING BY TELEPHONE // TUPESKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN 4931C

*** ON-SITE CONTINUING EDUCATION // DELAWARE-VALLEY PENNSYLVANIA-UNIV GRADUATE-ED ENGINEERING INDUSTRY-UNIVERSITY ITFS FM-RADIO 4609C

*** UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE 4693C

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE HOME-STUDY ACE COST FCC 4646C


*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER 4701C

ENGINEERS

*** AEROSPACE ENGINEERS ATTEND GRADUATE SCHOOL BY REMOTE CONTROL 4061

ENGLAND

*** TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS 4928C

*** LONG-DISTANCE SEMINARS // ENGLAND EDINBURGH-UNIV CAMBRIDGE-UNIV MANCHESTER-UNIV LONDON LEEDS MANCHESTER BIRMINGHAM LIVERPOOL UNIVERSITY EXTENSION COLLEGE 4008C

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION PROGRAMED-INSTRUCTION EVALUATION


** ENRICH ** AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB


*** A NEW-ENGLAND LAND-GRAANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRAANT UNIVERSITIES IN NEW-ENGLAND // INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK Een RADIO TV COMPUTER

** ETN ** ADULT EDUCATION BY MEANS OF TELEPHONE // WISCONSIN-UNIV EXTENSION-UW GRADUATE-ED CONTINUING-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP ETN ARTICULATED-INSTRUCTION

*** EVALUATION INFERENCE APPLIED TO PROGRAMMING ON AN EDUCATIONAL TELEPHONE NETWORK - A BEGINNING // WISCONSIN EXTENSION-UW ETN EVALUATION-FORMAL

** ETN-SCA ** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST ETN-SCA

*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST EVALUATION-QUESTIONNAIRE ETN-SCA

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

*** ETN-SCA EVALUATION // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST PEC

**** PARTY-LINE FOR NURSES // WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO

*** ETN-SCA PROGRAM HANDBOOK // WISCONSIN-UNIV EXTENSION-UW PROGRAMING PRESENTATION-SKILLS VISUAL-AIDS MODERATOR EVALUATION-CHECKLIST 4709C


*** SCA - A NEW MEDIUM // ETN-SCA SCA-REGULATION FM-RADIO WHA-RADIO WISCONSIN-UNIV EXTENSION-UW 4987C

ETV

*** ETV, HOW TO PUT TOGETHER A COMMUNICATIONS SYSTEM, TELELECTURE INSTALLATIONS 0571

EVALUATING

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER 4701C

EVALUATION

*** A SITUATION TEST OF TRAINING EFFECTIVENESS // VOCATIONAL-ED ADULT-ED MULTIMEDIA-INSTRUCTION EVALUATION 4014A

*** ELEMENTARY TEACHERS RECEIVE IN-SERVICE INSTRUCTION VIA 'TELELECTURE' // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA-UNIV TEACHER-ED MATHEMATICS ELECTROWRITER EVALUATION 4110A

*** SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION 4022A

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION PROGRAMMED-INSTRUCTION EVALUATION 4009A

*** HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC EVALUATION BIBLIOGRAPHY 4015A

*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST 4712C

*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST ETN-SCA 4711C

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER 4701C

*** EVALUATION INFEERENCE APPLIED TO PROGRAMMING ON AN EDUCATIONAL TELEPHONE NETWORK - A BEGINNING // WISCONSIN EXTENSION-UW ETN EVALUATION-FORMAL 4500C

*** ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASED-LINES TITLE-III 4519A
EVALUATION

*** DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE PARTICIPATION CONFERENCES. FINAL REPORT  
*** EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION  
*** SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION  
*** ETN-SCA EVALUATION // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST PEC  
EVALUATION-ATTENDANCE-RECORD *** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE ROTHSCILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III  
*** MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD  
EVALUATION-CHECKLIST *** ETN-SCA PROGRAM HANDBOOK // WISCONSIN-UNIV EXTENSION-UW PROGRAMING PRESENTATION-SKILLS VISUAL-AIDS MODERATOR EVALUATION-CHECKLIST  
*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST ETN-SCA  
*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST EVALUATION-QUESTIONNAIRE ETN-SCA  
*** ETN-SCA EVALUATION // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST PEC  
*** DEVELOPMENT OF A STANDARDIZED TELEPHONE INTERVIEW FOR THE MEASUREMENT OF LANGUAGE CHANGES IN YOUNG CHILDREN // EVALUATION-CONTROL-GROUP  
*** TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PREF-AND-POST-TESTING EVALUATION-CONTROL-GROUP
**EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS** // 4126A
TEACHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST

**ADULT EDUCATION BY MEANS OF TELEPHONE** // WISCONSIN-UNIV EXTENSION-UW GRADUATE-ED CONTINUING-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP ETN ARTICULATED-INSTRUCTION 4507C

**FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS** // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST 4504C

**A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS** // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING 0421C

EVALUATION-COURSE-SUCCESS **INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES** // ILLINOIS-UNIV UNIVEX EXTENSION INDEPENDENT-STUDY EVALUATION-COURSE-SUCCESS 4506C

**ELECTRONIC WONDERLAND, HARBRINGER OF THE FUTURE** // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO 0565C


EVALUATION-FORMAL **EVALUATION INFERENCE APPLIED TO PROGRAMMING ON AN EDUCATIONAL TELEPHONE NETWORK - A BEGINNING** // WISCONSIN EXTENSION-UW ETN EVALUATION-FORMAL 4500C


EVALUATION-OTIS-EMPLOYMENT-TEST **FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS** // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST 4504C

EVALUATION-PRE-AND-POST-TESTING **A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS** // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING 0421C

*** TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING EVALUATION-CONTROL-GROUP 0428C

*** THE DELWARE MEDICAL SEMINARS EXPERIMENT // REGIONAL-MEDICAL-NETWORK POSTGRADUATE-ED MEDICAL-ED EVALUATION-PRE-AND-POST-TESTING RADIO 4920C

EVALUATION-QUESTIONNAIRE *** LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO 0468C

SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION EVALUATION-QUESTIONNAIRE

*** TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY PAGE 21

PERMUTED INDEX


*** NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED EVALUATION-QUESTIONNAIRE COST FM-RADIO KXQR-FM KPFA-FM 4142C

*** THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST MOUNTAIN-STATES-TELEPHONE-CO 4505A

*** DEFINITIVE DIALING - NURSING DIAL-ACCESS // WISCONSIN-UNIV EXTENSION-UW CONTINUING-ED DIAL-ACCESS-LIBRARY EVALUATION-QUESTIONNAIRE COST WISCONSIN-REGIONAL-MEDICAL-PROGRAM 4512C

*** INNOVATIONS BOLSTER IN-SERVICE PROGRAMS // ANTIGO MERRILL ROTHSCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-UNIV-STEVENS-POINT TEACHER-AID-ED INSERVICE-ED EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III 0442C
*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST  4712C
EVALUATION-QUESTIONNAIRE ETN-SCA

*** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNSIONEXT EXTENSION-AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY 4506C

*** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE ROTHSCCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III  4002C


*** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCET VIDEOTAPE-RECORD COST 0501C


*** PARTY-LINE FOR NURSES // WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE 4133C

EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE

*** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER 4019A

*** ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III 4715C

*** MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAIL-MATERIALS COST TAPE-RECORD 4131C

EVALUATION-T-TEST

*** A STUDY OF TEACHING UNIVERSITY EXTENSION CLASSES BY TELE-LECTURE // WEST-VIRGINIA-UNIV HIGHER-ED MATHEMATICS ENGINEERING PROBLEM-SOLVING ELECTROWRITER VISUAL-AIDS EVALUATION-T-TEST EVALUATION-F-RATIO EVALUATION-MANN-WHITNEY-U-TEST EVALUATION-QUESTIONNAIRE 4716C
*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

EXAMINATION
*** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG INTERNATIONAL-DATA-TRANSMISSION

EXPERIENCE
*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION. FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-Medicine CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

*** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCET VIDEOTAPE-RECORD COST

*** THREE YEARS EXPERIENCE WITH TWO-WAY RADIO CONFERENCES

*** TWO YEARS EXPERIENCE WITH TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION

*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION - TEN YEARS OF EXPERIENCE, 1955-1966

EXPERIENCES
*** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

EXPERIMENT
*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION PROGRAMMED-INSTRUCTION EVALUATION

*** TELLECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING EVALUATION-CONTROL-GROUP

*** COMMUNICATIONS, REPORT OF AN EXPERIMENT IN THE USE OF TELLECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY
PERMUTED INDEX
EXPERIMENT

*** THE DELAWARE MEDICAL SEMINARS EXPERIMENT // REGIONAL-MEDICAL-NETWORK POSTGRADUATE-ED MEDICAL-EC EVALUATION-PRE-AND-POST-TESTING RADIO

*** POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION

REGIONAL-MEDICAL-NETWORK POSTGRADUATE-ED

EXPERIMENTAL

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

*** SIX EXPERIMENTAL TELELECTURES

*** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MAUISON

EXPERIMENTATION

*** EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS // TEACHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST

EXPERIMENTS

*** TELECONFERENCING, PRELIMINARY EXPERIMENTS

*** PRELIMINARY EXPERIMENTS IN TELECONFERENCING // DEFINITION-TELECONF INTERNATIONAL-TELECONF PROBLEM-SOLVING LANGUAGE CHAIRMANSHIP-ROLE NETWORKS TV TELETYPE

EXPERTS

*** LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTRIUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-Foundation

EXTENSION

*** A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING

*** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNIVEX EXTENSION AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY

*** TELETEACHING, THE PARTY-LINE REVIVED // MINNESOTA-UNIV EXTENSION AGRICULTURE PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV


*** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTRWRITER NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN

*** TEACHING AN EXTENSION COURSE BY TELE-Lecture // ILLINOIS-UNIV GRADUATE-ED LIBRARY-SCIENCE VISUAL-AIDS MAILED-MATERIALS WATS
*** TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED
EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING
EVALUATION-CONTROL-GROUP

0428C

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC)
OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

4701C

*** MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED
CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE
CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

4120A

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER
LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION
TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

4129A

EXTENSION-UW

*** SCA - A NEW MEDIUM // ETN-SCA SCA-REGULATION FM-RADIO WHA-RADIO WISCONSIN-UNIV
EXTENSION-UW

4987C

*** DEFINITIVE DIALING - NURSING DIAL-ACCESS // WISCONSIN-UNIV EXTENSION-UW CONTINUING-ED
DIAL-ACCESS-LIBRARY EVALUATION-QUESTIONNAIRE COST WISCONSIN-REGIONAL-MEDICAL-PROGRAM

4512C

*** EVALUATION INFERENCE APPLIED TO PROGRAMMING ON AN EDUCATIONAL TELEPHONE NETWORK - A BEGINNING
// WISCONSIN EXTENSION-UW ETN EVALUATION-FORMAL

4500C

*** WISCONSIN IDEA JOINS THE PARTY-LINE // WISCONSIN-UNIV EXTENSION-UW ETN-SCA MULTIPLEXING
WHA-FM FM-RADIO SCA-REGULATION FCC PROGRAMING

4941C

*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST
ETN-SCA

4711C

*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST
EVALUATION-QUESTIONNAIRE ETN-SCA

4712C

*** ETN-SCA EVALUATION // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST PEC

4710C

*** ADULT EDUCATION BY MEANS OF TELEPHONE: // WISCONSIN-UNIV EXTENSION-UW GRADUATE-ED
CONTINUING-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP ETN ARTICULATED-INSTRUCTION

4507C

*** TEL-LECTURE // WISCONSIN-UNIV LACROSSE-STATE-COLLEGE EXTENSION-UW HIGHER-ED
CURRICULUM-ENRICHMENT PRESENTATION-SKILLS VISUAL-AIDS PRE-PLANNING PUBLICITY COST
EVALUATION-QUESTIONNAIRE LACROSSE-TELEPHONE-CO

0544C

*** PARTY-LINE FOR NURSES // WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED
EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO

4133C

*** ETN-SCA PROGRAM HANDBOOK // WISCONSIN-UNIV EXTENSION-UW PROGRAMING PRESENTATION-SKILLS
VISUAL-AIDS MODERATOR EVALUATION-CHECKLIST

4709C

*** WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES // WISCONSIN WASB
LUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE

0552C
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

EXTRAMURAL

*** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNIVEX EXTENSION
AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY

EYE-TO-EYE

*** BUSINESS GETS EYE-TO-EYE BY PHONE // PICTUREPHONE AT&T UNION-CARBIDE

FACE-TO-FACE

*** A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING
EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP
EVALUATION-PRE-AND-POST-TESTING

FACILITIES

*** TELECONFERENCING, CAPACITY OF CURRENT COMMUNICATION FACILITIES // INTERNATIONAL-TELECONF
NATO COST TECHNICAL-CONSIDERATIONS

FACSIMILE

*** FACSIMILE BY PHONE OFFERED BY XEROX // TELECOPIER MAGNAVOX-CO COST

*** TELECOMMUNICATIONS, NEW PARTY-LINE FOR EDUCATION // HISTORY-TELECONF COST ELECTROWRITER
FACSIMILE SLOW-SCAN-TV

*** FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY // TELECOPIER
XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CO COST LUX BIBLIOGRAPHY

FACSIMILES

*** XEROX OFFERS FACSIMILES BY PHONE // TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CO
LDX COAXIAL-CABLE

FACTOR

*** HUMAN FACTOR PROBLEMS IN SATELLITE TELEPHONING // DELAY ECHO BELL-LABS

FACTORS

*** TELECONFERENCING, LANGUAGE AND CULTURAL FACTORS // INTERNATIONAL-TELECONF INTERPRETATION
TRANSLATION CROSS-CULTURAL-TELECONF

FCC

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY
GRADUATE-ED CONTINUING-ED ENGINEERING TIFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE
HOME-STUDY ACE COST FCC
FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC

PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM
WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP
COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

WISCONSIN IDEA JOINS THE PARTY-LINE // WISCONSIN-UNIV EXTENSION-UW ETN-SCA MULTIPLEXING
WHAM-RADIO SCA-REGULATION FCC PROGRAMING


A NEW-ENGLAND LAND-FRM NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-FRM UNIVERSITIES IN NEW-ENGLAND //

INFORMATION LINKS BETWEEN THE SIX LAND-FRM UNIVERSITIES IN NEW-ENGLAND // INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER

FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-UTIS-EMPLOYMENT-TEST COST

EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS // TEACHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST

HEAD-START TELELECTURE PROJECT, A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC EVALUATION BIBLIOGRAPHY

TELECONFERENCING, LITERATURE REVIEW, FIELD STUDIES, AND WORKING PAPERS

HOMEBOUND-LESS // WATERLOO IOWA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED VISUAL-AIDS FIELDTRIP

MULTIMEDIA FIELDTRIP REPLACEMENTS // ILLINOIS-UNIV HIGHER-ED AGRICULTURE VISUAL-AIDS

DEFECTOR, OFFICIALS REPORT FIRSTHAND TO STUDENTS

EXPERIENCINGS WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE FLUOROSCOPY-SATELLITE COAXIAL-CABLE COST

POSTGRADUATE TEACHING IN PSYCHIATRY COMBINING TV AND FM RADIO WITH SEMINARS

ON-SITE CONTINUING EDUCATION // DELAWARE-VALLEY PENNSYLVANIA-UNIV GRADUATE-ED ENGINEERING INDUSTRY-UNIVERSITY ITFS FM-RADIO
*** PARTY-LINE FOR NURSES // WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO 4133C

*** PHYSICAL-THERAPISTS BEGIN LEARNING BY RADIO // NEW-YORK VERMONT MASSACHUSETTS ALBANY-REGIONAL-MEDICAL-PROGRAM CONTINUING-ED MEDICAL-ED FM-RADIO 4137C

*** NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED EVALUATION-QUESTIONNAIRE COST FM-RADIO KKQR-FM KPFA-FM 4142C

*** RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION PROGRAMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCASTING-SYSTEMS-INC SYLVANIA 4029C


*** MEDICAL EDUCATION NETWORK // OMEN OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV 4135C

*** THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC COST 2686-2690-MHZ 4644C

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

PAGE 24

FM-RADIO


*** SCA - A NEW MEDIUM // ETN-SCA SCA-REGULATION FM-RADIO WHA-RADIO WISCONSIN-UNIV EXTENSION-UW 4987C

*** RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION // OHIO-STATE-COLLEGE-OF-ED INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM 4111A

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE 4646C
FORD-FOUNDATION *** LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-FOUNDATION

*** SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST FORD-FOUNDATION


FOREIGN-ATTACHMENTS *** FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-Worldcom WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

FOREIGN-RELATIONS *** TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY

FORT-WAYNE *** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE LAFAYETTE INDIANAPOLIS HLOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV

FOUR-WIRE *** A MULTIPOINT TELEPHONE CONFERENCE BRIDGE // NOGAD NETWORKS ECHO SWITCHED-GAIN-AMPLIFIER FOUR-WIRE

*** TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSSTALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS

FRANCE *** FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF WEST-BEND WISCONSIN PARIS FRANCE SECONDARY-ED CRUSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV SATELLITE EARLY-BIRD COST WHA-TV RADIODIFFUSION-TELEVISION-FRANCAISE

WHAT-V TV RADIODIFFUSION-TELEVISION-FRANCAISE

FRENCH *** LAKEWOOD TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION EVALUATION-QUESTIONNAIRE

*** FRENCH IS TAUGHT OVER VHS // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER

FRENCH-LANGUAGE *** FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF WEST-BEND WISCONSIN PARIS FRANCE SECONDARY-ED CRUSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV SATELLITE EARLY-BIRD COST WHY-TV RADIODIFFUSION-TELEVISION-FRANCAISE
FRESNO

*** NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED EVALUATION-QUESTIONNAIRE COST FM-RADIO KQK-FM KPFA-FM 4142C

FUNDED

*** TELEPHONE LECTURES FOR NURSES FUNDED BY NEW-YORK-RMP // MEDICAL-ED CONTINUING-ED REGIONAL-MEDICAL-NETWORK 4138C

FUTURE

*** ELECTRONIC WONDERLAND, HARBINGER OF THE FUTURE // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-GO 4669C

*** FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOMM WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE 0435C

GE

*** GE'S HOOKUP FOR BUSINESS CONFERENCEES // CCTV LEASED-LINES SHERATON-HOTELS MANAGEMENT-TELEVISION-SYSTEMS-INC 4600C

GENERAL

*** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS NOISE ECM SINGING VOICE-SWITCHING FULL-TELEPHONE-CONFERENCING LOUDSPEAKER-CONFERENCE-SYSTEM AUTODON 8598C

GENERAL-TELEPHONE-GO

*** TELELECTURES BRING NUTRITIVES INTO CLASSROOMS // MISSOURI STEPHENS-COLLEGE HIGHER-ED INSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT ELECTROWRITER COST GENERAL-TELEPHONE-GO GT-E AT&T VICTOR-BUSINESS-MACHINE-CORP FORD-FOUNDATION HISTORY-TELECONF 4915C

GENERAL-TELEPHONE-CO-OF-KENTUCKY


GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA

*** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA 4942C

GENESYS-SYSTEMS-INC

*** UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE GENESYS-SYSTEMS-INC 4693C

GEORGETOWN

*** GEORGETOWN'S INTERNATIONAL RADIO // GEORGETOWN-UNIV EMERGENCY-CONSULTATION MEDICAL-ED CROSS-CULTURAL-ED RADIO-AMATEUR WA3FXJ 4141C

*** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR 4139C
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

GEORGETOWN-UNIV *** GEORGETOWN'S INTERNATIONAL RADIO // GEORGETOWN-UNIV EMERGENCY-CONSULTATION MEDICAL-ED CROSS-CULTURAL-ED RADIO-AMATEUR WA3FXJ 4141C

*** GEORGETOWN UNIVERSITY HAM NETWORK SENIOR CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION EQUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR 4139C

GEORGE-WASHINGTON-UNIV *** DEW-LINE FOR DRUGS // MEDIPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS DIAL-ACCESS MEDICINE PHARMACEUTICALS 0434C

GERMAN-LANGUAGE *** TELECOMMUNICATIONS IN FLU INSTRUCTION // SAN-DIEGO CALIFORNIA WEST-GERMANY INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS 0452C

GLEN-COVE *** THE INNOVATIVE GROUP INNOVATES WITH TV // HARRISON-HOUSE GLEN-COVE NEW-YORK CONFERENCING-ENVIRONMENT CCTV TECHNOLOGY-COMMUNICATION-INC 4608C

GP *** HEARTLINE LINKS THE GP TO SPECIALIST // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE 4721C

GRADUATE *** OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV WRIGHT-PATTERSON-GRADUATE-CENTER GRADUATE-ED TV 4114A

*** TEACHERS EARN GRADUATE CREDIT VIA VERR // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER 4700C

*** DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE PARTICIPATION CONFERENCES. FINAL REPORT 4933

*** BLACKBOARD-BY-WIRE AND GRADUATE INSTRUCTION IN CHEMISTRY 0450

*** GRADUATE INSTRUCTION VIA TELEPHONE 4949C

*** AEROSPACE ENGINEERS ATTEND GRADUATE SCHOOL BY REMOTE CONTROL 4061

*** GRADUATE TEACHING BY TELEPHONE AND RADIO 0605C

*** OFF-CAMPUS GRADUATE TEACHING USING AUDIO VIDEO LINK 4972C

*** TWO-WAY OFF-CAMPUS GRADUATE TEACHING VIA TV 4973C

GRADUATE-ED *** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE 4986A

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2886-2890-MHZ FM-RADIO 4-MHZ CCTV VIDEO TAPE HOME-STUDY ACF COST FCC 4646C
ADULT EDUCATION BY MEANS OF TELEPHONE // WISCONSIN-UNIV EXTENSION-UW GRADUATE-ED CONTINUING-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP ETN ARTICULATED-INSTRUCTION

THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC COST 2686-2690-MHz

CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER

UN-SITE CONTINUING EDUCATION // DELANARE-VALLEY PENNSYLVANIA-UNIV GRADUATE-ED ENGINEERING INDUSTRY-UNIVERSITY ITFS FM-RADIO

MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

TEACHING AN EXTENSION COURSE BY TELE-LECTURE // ILLINOIS-UNIV GRADUATE-ED LIBRARY-SCIENCE VISUAL-AIDS MAIL-MATERIALS WATS

TEACHERS EARN GRADUATE CREDIT VIA VERB // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER

OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV WRIGHT-PATTERSON-GRADUATE-CENTER GRADUATE-ED TV

THE INNOVATIVE GROUP INNOVATES WITH TV // MARRISON-HOUSE GLEN-COVE NEW-YORK CONFERENCING-ENVIRONMENT CCTV TECHNOLOGY-COMMUNICATION-INC


GUIDELINES

TELECONFERENCING, GUIDELINES FOR RESEARCH

HAM

GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADI-A-MATEUR

HAMMOND

TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE LAFAYETTE INDIANA-MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV
TELECONFERRING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

PAGE 26

HARRISON

*** PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR
INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT
COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK

4016C

HARRISON-HOUSE

*** THE INNOVATIVE GROUP INNOVATES WITH TV // HARRISON-HOUSE GLEN-COVE NEW-YORK
CONFERENCING-ENVIRONMENT CCTV TECHNOLOGY-COMMUNICATION-INC

4608C

HARVARD

*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A
NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT
NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS
VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED RADIO VISUAL-AIDS COST

4051C

HAVANA-UNIV

*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

4449C

HEAD-START

*** TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO
WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START
APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC

0569C

*** HEAD-START TELELECTURE PROJECT, A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS
A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC
EVALUATION BIBLIOGRAPHY

4013A

HEALTH

*** USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION

0489C
COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL


HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG INTERNATIONAL-DATA-TRANSMISSION

HEARTLINE LINKS THE GP TO SPECIALIST // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE

MULTIMEDIA FIELDTRIP REPLACEMENTS // ILLINOIS-UNIV HIGHER-ED AGRICULTURE VISUAL-AIDS

FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER

TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE TEACHER-ED

MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

STUDENTS QUIZ EDITORS ACROSS US // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM


ELECTRONIC WONDERLAND, HARRINGER OF THE FUTURE // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE
TELECOMMUNICATIONS: TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET
PRESIDENTS-TASK-FORCE-UN-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED. ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE

*** VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY


*** TELELECTURES // HISTORY-TELECONF MISSOURI STEPHENS-COLLEGE HIGHER-ED INTERINSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT PEACE-CORPS COST ELECTROWRITER

*** LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-Foundation

*** DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY

*** UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER COMPUTER COST HOME-STUDY


EDUCATION BY TELEPHONE // DESCRIPTION-TELELECTURE OMAHA-UNIV HIGHER-ED TEACHER-SHARING 0595C


HISTORY // ART-HISTORY MAKES HISTORY // WYOMING-UNIV CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER 4698C


*** TELECOMMUNICATIONS, NEW PARTY-LINE FOR EDUCATION // HISTORY-TELECONF COST ELECTROWRITER FACSIMILE SLOW-SCAN-TV 0447C

*** NEW CONCEPT IN SHARING SPEECH PROFESSORS // NEBRASKA OMAHA-UNIV OHIO CINCINNATI-UNIV HISTORY-TELECONF HUMAN-FACTORS COST NORTHWESTERN-BELL-TELEPHONE-CO 0458C

*** TELELECTURES // HISTORY-TELECONF MISSOURI STEPHENS-COLLEGE HIGHER-ED INTERINSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT PEACE-CORPS COST ELECTROWRITER 4917C

*** VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY 0550C

HOLMDEL // BETTER VIDEO CONFERENCES // HOLMDEL NEW-JERSEY MURRAY-HILL CCTV VISUAL-AIDS AUTOMATIC-SWITCHING BELL-LABS 4627C

HOMEBOUND-CHILDREN // TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN 4931C

*** CLASSROOM COMMUNICATION, TELECTURE // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-STUDENT-REACTION LEARNING-CENTER COST 4686C

*** TELEPHONE TEACHERS // HOMEBOUND-CHILDREN OMAHA-UNIV VISUAL-AIDS COST AT-T 0470C

*** SPECIAL EDUCATION SERVICE CENTER // DOWNEY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER 4130A

*** HOMEBOUND-LESS // WATERLOO IOWA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED VISUAL-AIDS FIELDTRIP 0566C

*** TELE-CLASSES IN LOS-ANGELES SCHOOLS // CALIFORNIA LOS-ANGELES-UNIFIED-SCHOOL-DISTRICT HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED MAILED-MATERIALS PACIFIC-TELEPHONE-CO 0432C
HOMEBOUND-LESS *** HOMEBOUND-LESS // WATERLOO IOWA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED 0566C

HOMES *** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TÉLÉPHONE-CO-OF-PENNYSYLVANIA 4942C

HOME-ECONOMICS *** ADULT EDUCATION BY MEANS OF TELEPHONE // WISCONSIN-UNIV EXTENSION-UW GRADUATE-ED CONTINUING-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP ETN ARTICULATED-INSTRUCTION 4507C

HOME-STUDY *** EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS // TEACHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST 4126A

HOME-STUDY *** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD 0466C

HOME-STUDY *** DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY 4116A

HOME-STUDY *** TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS DIAL-ACCESS CAI COMPUTER-TELEPHONE-LINK 4030-MULTIPLE-DATA-SET HOME-STUDY 4628C


HOME-STUDY *** UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER COMPUTER COST HOME-STUDY 4112A

HOME-STUDY *** VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY 0550C

HOME-STUDY *** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2680-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE HOME-STUDY ACE COST FCC 4646C


HOME-STUDY *** RADIOLISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION PROGRAMMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCASTING-SYSTEMS INC SYLVANIA 4029C

HOME-STUDY *** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET PRESIDENTS-TASK-FORCE-IN-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE 4986A

HOME-STUDY *** EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM 4649C

HOME-STUDY *** GE'S HOOKUP FOR BUSINESS CONFERENCE // CCTV LEASED-LINES SHERATON-HOTELS 4600C
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

HOOKUPS

*** VOICE PICTURE HOOKUPS CONNECT TWO COMPANIES // BOEING LOCKHEED VISUAL-AIDS LDX 4670C

HOOK-UP

*** WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES // WISCONSIN WASB 0552C

HOSPITAL

*** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV 0512C

*** ELECTROCARDIOGRAPH NET LINKS JOHNSTON HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA 4942C

HOSPITALS

*** PHONE LECTURES LINK COMMUNITY HOSPITALS TO UNIVERSITY CENTERS // REGIOAL-MEDICAL-PROGRAM-FOR-WESTERN-NEW-YORK BUFFALO NEW-YORK STATE-UNIV-OF-NEW-YORK 4720C

HUMAN

*** HUMAN FACTOR PROBLEMS IN SATELLITE TELEPHONING // DELAY ECHO BELL-LABS 0477C

HUMAN-FACTORS

*** NEW CONCEPT IN SHARING SPEECH PROFESSORS // NEBRASKA OMAHA-UNIV OHIO CINCINNATI-UNIV 0458C

IBM

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAG PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM 4618C

IDAHO

*** INTERMONTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING 4910C

*** Art by Telephone // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS 4023A

*** Art by Telephone // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III 4715C

*** Art by Telephone, Design and Evaluation // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASEO-LINES TITLE-III 4519A
ILLINOIS

*** TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMAR.-ED SECONDAR.-ED MATHEMATICS
DIAL-ACCESS CAI COMPUTER-TELEPHONE-LINK 4030-MULTIPLE-DATA-SET HOME-STUDY

*** SIU PROFS TEACH BY TELEWRITER // BARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI
SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE
ILLINOIS SOUTHERN-ILLINOIS-UNIV

ILLINOIS-UNIV

*** TEACHING AN EXTENSION COURSE BY TELE-LECTURE // ILLINOIS-UNIV GRADUATE-ED
LIBRARY-SCIENCE VISUAL-AIDS MAILED-MATERIALS WATS

*** MULTIMEDIA FIELDTRIP REPLACEMENTS // ILLINOIS-UNIV HIGHER-ED AGRICULTURE VISUAL-AIDS

*** IOWA TEACHERS LEARN MATH VIA VERB // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS
STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER

*** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNIVEX EXTENSION
AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY

*** MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED
CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE
CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

INCORPORATING *** FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL
TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP
EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTTIS-EMPLOYMENT-TEST COST

INDEPENDENT-STUDY *** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNIVEX EXTENSION
AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY

*** TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED
COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY

INDIANAPOLIS

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE
LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV
INTERUNIVERSITY-COOPERATION TV

INDIANA-PHARMACEUTICAL-ASSOC *** CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK //
INDIANA-UNIV PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED
CURRENT-AWARENESS PHARMACEUTICALS TV

INDIANA-UNIV *** CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV
PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS
PHARMACEUTICALS TV

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE
LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV
INTERUNIVERSITY-COOPERATION TV
THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE WISCONSIN STATE-UNIV TEACHER-ED EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III

INDIVIDUAL-INSTRUCTION *** LAKEWOOD TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO 0468C SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION EVALUATION-QUESTIONNAIRE

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

INDUSTRIAL *** TELELECTURE IN INDUSTRIAL EDUCATION 0453

TELECONFERENCEING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

INDUSTRY *** FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION POLICY BELL-RCAC-AT&T-WORLDCOM WESTERN-UNION INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN ATTACHMENTS COAXIAL-CABLE

*** BOEING NETWORK CUTS APOLLO WORK COSTS // INDUSTRY NASA LDX BELL-TELEPAK-A THERMOFAX KIRK SCREEN-PROJECTORS AD-HOC-CONFERENCES LEGAL-ASPECTS LEASED-LINES

*** UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE GENESYS-SYSTEMS-INC

INDUSTRY-UNIVERSITY *** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS ANGELES HOMEBOUND-CHILDREN

*** UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE GENESYS-SYSTEMS-INC
INNOVATIVE

THE INNOVATIVE GROUP INNOVATES WITH TV // HARRISON-HOUSE GLEN-COVE NEW-YORK
CONFERENCING-ENVIRONMENT CCTV TECHNOLOGY-COMMUNICATION-INC

INSERVICE

INDIVIDUALIZATION OF THE INSERVICE PROGRAM FOR PROFESSIONAL STAFF // WAUSAU WISCONSIN
TEACHER-ED EDUCATION-ADMINISTRATION ELECTROWRITER

INSERVICE-ED

SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED
INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST
FUNDATION

PARTY-LINE FOR NURSES // WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED
EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO

VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERB // CONTINUING-ED INSERVICE-ED
CURRICULUM-ENRICHMENT COURSE-ENRICHMENT

RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION // OHIO-STATE-COLLEGE-OF-ED
INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM

PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS
AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION
LEARNING-CENTER PROGRAMED-INSTRUCTION

INNOVATIONS BOLSTER INSERVICE PROGRAMS // ANTIGO MERRILL ROTHCHILD-SCHOFIELD WAUSAU
STEVENS-POINT WISCONSIN-UNIV STEVENS-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED
EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

CLASSROOM COMMUNICATION, TELECTURE // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS
SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-STUDENT-REACTION
LEARNING-CENTER COST

SPECIAL EDUCATION SERVICE CENTER // DOWNEY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED
SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER

INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA
UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCET
VIDEOTAPE-RECORD COST

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX
**THE DEVELOPMENT AND UTILIZATIONS OF SUBSIDIARY COMMUNICATIONS AUTHORIZED**

**WISCONSIN-UNIV EXTENSION-UW SCA**

**MULTIPLEXING FM-RADIO WHA-FM INSERVICE-ED MUSICASTING MEDICAL-RADIO-SYSTEM SIGHT-RADIO WEATHER-WARNINGS TEXAS KQVE-FM FCC HOME-STUDY**

**NEW A-V TOOL**

**CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS ELECTROWRITER COST DELL-LABS**

**PILOT STUDY**

**WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED CONSERVATION ELECTROWRITER**

**TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS**

**SOUTH-KORFRIGHT NEW-YORK SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO**

**IOWA TEACHERS LEARN MATH VIA VERB**

**NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER**

**WEST-UNION, TELELECTURES HELP SIX DISTRICTS CONFER**

**IOWA NORTHEAST-TELEWRITER-PROJECT INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I**

**SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION**

**WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION**

**FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS**

**INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OVIS-EMPLOYMENT-TEST COST**

**CHEMISTRY COURSE**

**SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER**

**TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR**

**TENNESSEE OHIO WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC**

**METHODS OF PUT TOGETHER A COMMUNICATIONS SYSTEM, TELELECTURE INSTALLATIONS**

**CARRON-COUNTY COORDINATED INSTRUCTION CENTER**

**WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY**

**MULTIMEDIA INSTRUCTION IN EXTENSION**

**ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER**

**RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION**

**OHIO-STATE-COLLEGE-OF-ED INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM**

**TELECOMMUNICATIONS IN FL INSERVICE-ED**

**SAN-ANDO CALIFORNIA WEST-GERMANY INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS**
INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS

*** ELEVENTARY TEACHERS RECEIVE IN-SERVICE INSTRUCTION VIA 'TELELECTURE' // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA-UNIV TEACHER-ED MATHEMATICS ELECTROWRITER EVALUATION

*** GRADUATE INSTRUCTION VIA TELEPHONE

*** HIGH-SCHOOL INSTRUCTION VIA TELEPHONE LINES // TEXAS-A&M-UNIV CATE SECONDARY-ED CURRICULUM-ENRICHMENT MATHEMATICS PHYSICS ENGLISH-LANGUAGE ELECTROWRITER VISUAL-AIDS LEASED-LINES SYLVANIA

INSTRUCTIONAL *** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNIVEX EXTENSION AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE HOME-STUDY AOE COST FCC

INSTRUCTIONAL-MATERIALS-CENTER *** FRENCH IS TAUGHT OVER VERB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER

*** SPECIAL EDUCATION SERVICE CENTER // DOWNEY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER

INTELLIGIBILITY *** TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSSTALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS

INTERACTIVE *** THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM // CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS CAT DIAL-ACCESS-TV RESTON-TRANSMISSION-CO CONTINENTAL-TELEPHONE-CO

INTERACTIVE-FM-RADIO *** RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION PROGRAMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCATING-SYSTEMS-INC SYLVANIA

INTERACTIVE-TELEVISION *** THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM // CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS CAT DIAL-ACCESS-TV RESTON-TRANSMISSION-CO CONTINENTAL-TELEPHONE-CO

INTERCOM *** NURSES OF NINE CITIES LINKED BY EDUCATIONAL TV INTERCOM

INTERCOMMUNICATION *** UNIVERSITY INTERCOMMUNICATION, THE NINE UNIVERSITIES RESEARCH PROJECT

INTERCONTINENTAL *** FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF WEST-BEND WISCONSIN PARIS FRANCE SECONDARY-ED CROSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV SATELLITE EARLY-BIRD COST WHA-TV RADIODIFFUSION-TELEVISION-FRANCAISE


*** TELELECTURES // HISTORY-TELECONF MISSOURI STEPHENS-COLLEGE HIGHER-ED INTERINSTITUTIONAL-INTERANCTION COURSE-ENRICHMENT PEACE-CORPS COST ELECTROWRITER
TELECONFERENCE, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

INTERMOUNTAIN *** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING 4910C

INTERNATIONAL *** GEORGE TOWN'S INTERNATIONAL RADIO // GEORGETOWN-UNIV EMERGENCY-CONSULTATION MEDICAL-ED CROSS-CULTURAL-ED RADIO-AMATEUR WA3FXJ 4141C

INTERNATIONAL-DATA-TRANS MISSION *** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG INTERNATIONAL-DATA-TRANS MISSION 4925C

INTERNATIONAL-EDUCATIONAL-NETWORK *** PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK 4016C

INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY *** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR 4139C

INTERNATIONAL-TELECONF *** PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK 4016C

*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO 0449C

*** TELECONFERENCE, PROCEDURES // INTERNATIONAL-TELECONF DEFINITION-TELECONF NETWORKS PROTOCOL LANGUAGE PRESENTATION-SKILLS CHAIRMANSHIP-ROLE 0482C

*** TELECONFERENCE, LANGUAGE AND CULTURAL FACTORS // INTERNATIONAL-TELECONF INTERPRETATION TRANSLATION CROSS-CULTURAL-TELECONF 0480C

*** TELECONFERENCE, CAPACITY OF CURRENT COMMUNICATION FACILITIES // INTERNATIONAL-TELECONF 0481C
PRELIMINARY EXPERIMENTS IN TELECONFERENCEING // DEFINITION-TELECONF INTERNATIONAL-TELECONF 0422C
PROBLEM-SOLVING LANGUAGE CHAIRMANSHIP-ROLE NETWORKS TV TELETYPING

TELECOMMUNICATIONS IN FL INSTRUCTION // SAN-DIEGO CALIFORNIA WEST-GERMANY 0452C
INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS

FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF WEST-BEND WISCONSIN PARIS 0680C
FRANCE SECONDARY-ED CROSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV SATTELITE EARLY-BIRD COST
WHA-TV RADIODIFFUSION-TELEVISION-FRANCAISE

INTERPRETATION *** TELECONFERENCEING, LANGUAGE AND CULTURAL FACTORS // INTERNATIONAL-TELECONF INTERPRETATION 0480C
TRANSLATION CROSS-CULTURAL-TELECONF

INTERUNIVERSITY-COOPERATION *** LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK 0430C
COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST
FORD-FOUNDATION

*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED 4020A
COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE TEACHER-EC

*** LONG-DISTANCE 'BLACKBOARD-BY-WIRE' // KENTUCKY NEW-YORK TENNESSEE 4063C-
MID-APPALACHIA-COLLEGE-COUNCIL INTERUNIVERSITY-COOPERATION HIGHER-ED LEASED-LINES CCTV
COST ELECTROWRITER GT-E SYLVANIA GENERAL-TELEPHONE-CO-OF-KENTUCKY

*** LONG-DISTANCE SEMINARS // ENGLAND EDINBURGH-UNIV CAMBRIDGE-UNIV MANCHESTER-UNIV 4008C
SHEFFIELD-UNIV INTER-UNIVERSITY-RESEARCH-UNIT NATIONAL-EXTENSION-COLLEGE
INTERUNIVERSITY-COOPERATION POSTGRADUATE-ED STATISTICS EVALUATION-QUESTIONNAIRE CONFRAPHONE
ELECTROWRITER COST

*** THE MEDICAL SCHOOL OF THE AIR // SYDNEY WOLLONGONG AUSTRALIA NEW-SOUTH-WALES-UNIV 0589C
SYDNEY-UNIV POSTGRADUATE-ED MEDICAL-ED INTERUNIVERSITY-COOPERATION RADIO-UNIVERSITY
LAND-LINE-SYSTEM MAILED-MATERIALS TAPE-RECORDING-SERVICE

*** TOWARD A NEW-HAMPSHIRE INFORMATION NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING 4520A
EDUCATIONAL INFORMATION LINKS BETWEEN KEENE-STATE-COLLEGE, PLYMOUTH-STATE-COLLEGE AND THE
UNIVERSITY OF NEW-HAMPSHIRE, CARRIED OUT WITH THE SUPPORT OF THE FORD-FOUNDATION //
INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK DATA-PLEX-SYSTEM TV COST

*** A NEW-ENGLAND LAND-GRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL 4514C
INFORMATION LINKS BETWEEN THE SIX LAND-GRANT UNIVERSITIES IN NEW-ENGLAND //
INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE 4113A
LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV
INTERUNIVERSITY-COOPERATION TV
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

IN-SERVICE *** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE

ROTHSCHILD-SCHOEFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED

EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III

0402C

IN-SERVICE *** INNOVATIONS BOLSTER IN-SERVICE PROGRAMS // ANTIGO MERRILL ROTHSCILD-SCHOEFIELD WAUSAU

STEVENS-POINT WISCONSIN-UNIV-STEVEN'S-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED

EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

0442C

IN-SERVICE *** HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS

A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC

EVALUATION BIBLIOGRAPHY

0405A

IOWA *** HOMEBOUND-LESS // WATERLOO IOWA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED

VISUAL-AIDS FIELDTIP

0566C
**NEW A-V TOOL** // CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS
ELECTROWRITER COST HELL-LABS

**TELELECTURE TECHNIQUE** // IOWA MALCOLM-PRICE-LAB-SCHOOL AUDIO-VISUAL-ED-ASSOC-OF-IOWA
VISUAL-AIDS COST

**HEARTLINE LINKS THE GP TO SPECIALIST** // OMaha NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS
EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE

**WEST-UNION, TELELECTURES HELP SIX DISTRICTS CONFER** // IOWA NORTHEAST-TELEWRITER-PROJECT
INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I

**IOWA TEACHERS LEARN MATH VIA VERB** // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS
STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER

**SPREADING THE WORD ON THE NEW MATH** // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED
INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST
FORD-FOUNDATION

**IOWA-STATE-UNIV** **EDITORS GO TO CLASS VIA TELEPHONE HOOKUP** // CALIFORNIA SACRAMENTO-STATE-UNIV
IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

**J STUDENTS QUIZ EDITORS ACROSS US** // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV
NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

**IOWA-UNIV** **ELEMENTARY TEACHERS RECEIVE IN-SERVICE INSTRUCTION VIA 'TELELECTURE'** //
NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA-UNIV TEACHER-ED MATHEMATICS ELECTROWRITER
EVALUATION

**IRMP** **INTERMOUNTAIN REGIONAL MEDICAL PROGRAM** // IRMP UTAH IDAHO COLORADO NEVADA WYOMING
MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER
REMOTE-PATIENT-MONITORING

**ISOLATED** **AUDIOVISUALS ENRICH ISOLATED SCHOOLS** // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER
MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB

**ITFS** **UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS** // STANFORD-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE
GENESYS-SYSTEMS-INC

**ON-SITE CONTINUING EDUCATION** // DELAWARE-VALLEY PENNSYLVANIA-UNIV GRADUATE-ED
ENGINEERING INDUSTRY-UNIVERSITY ITFS FM-RADIO

**THE CLASSROOM COMES TO THE ENGINEER** // ACE INDUSTRY-UNIVERSITY GRADUATE-ED
CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC
COST 2696-2690-MHz
HOME-STUDY ACF COST FCC

** FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC
WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP
COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET

** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA
LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA

** EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV
IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

** STUDENTS QUIZ EDITORS ACROSS US // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV
NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

** DIALING UP A DIALOGUE ON CABLE // OVERLAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING
CATV-TWO-WAY TELECABLE-INC VICOM-MANUFACTURING

** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT
UCLA ADULT-ED EXTENSION CARRUILL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER
NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN

** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV
KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EKG VIA-SATELLITE
FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA
UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCET
VIDEOTAPE-RECORD COST

** TOWARD A NEW-HAMPSHIRE INFORMATION NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING
EDUCATIONAL INFORMATION LINKS BETWEEN KEENE-STATE-COLLEGE, PLYMOUTH-STATE-COLLEGE AND THE
UNIVERSITY OF NEW-HAMPSHIRE, CARRIED OUT WITH THE SUPPORT OF THE FORD-Foundation //
INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK DATA-PLEX-SYSTEM TV COST

** LONG-DISTANCE 'BLACKBOARD-BY-WIRE' // KENTUCKY NEW-YORK TENNESSEE
MID-APPALACHIA-COLLEGE-COUNCIL INTERUNIVERSITY-COOPERATION HIGHER-ED LEASED-LINES CCTV
COST ELECTROWRITER GT-E SYLVANIA GENERAL-TELEPHONE-CO-OF-KENTUCKY
**TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY**

**PERMUTED INDEX**

<table>
<thead>
<tr>
<th>State</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>KENTUCKY</td>
<td>*** TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC</td>
<td>0569C</td>
</tr>
<tr>
<td></td>
<td>*** MEDICAL EDUCATION NETWORK // OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV</td>
<td>4135C</td>
</tr>
<tr>
<td>KPFA-FM</td>
<td>*** NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED EVALUATION-QUESTIONNAIRE CST FM-RADIO KXQR-FM KPFA-FM</td>
<td>4142C</td>
</tr>
<tr>
<td>KYOR-FM</td>
<td>*** NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED EVALUATION-QUESTIONNAIRE COST FM-RADIO KXQR-FM KPFA-FM</td>
<td>4142C</td>
</tr>
<tr>
<td>LAFAYETTE</td>
<td>*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV</td>
<td>4113A</td>
</tr>
<tr>
<td>LAKESIDE</td>
<td>*** LAKESIDE, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKESIDE COLORADO SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION EVALUATION-QUESTIONNAIRE</td>
<td>0468C</td>
</tr>
<tr>
<td>LAND-GRANT</td>
<td>*** A NEW-ENGLAND LAND-GRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRANT UNIVERSITIES IN NEW-ENGLAND // INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER</td>
<td>4514C</td>
</tr>
</tbody>
</table>
LAN-D-LINE-SYSTEM MAILED-MATERIALS TAPE-RECORDING-SERVICE

LANGUAGE

*** TELECONFERENCING, LANGUAGE AND CULTURAL FACTORS // INTERNATIONAL-TELECONF INTERPRETATION 0480C
TRANSLATION CROSS-CULTURAL-TELECONF

*** PRELIMINARY EXPERIMENTS IN TELECONFERENCING // DEFINITION-TELECONF INTERNATIONAL-TELECONF 0422C
PROBLEM-SOLVING LANGUAGE CHAIRMANSHIP-ROLE NETWORKS TV TELETYPewriter

*** DEVELOPMENT OF A STANDARDIZED TELEPHONE INTERVIEW FOR THE MEASUREMENT OF LANGUAGE CHANGES IN YOUNG CHILDREN // EVALUATION-CONTROL-GROUP 4021A

*** TELECONFERENCING, PROCEDURES // INTERNATIONAL-TELECONF DEFINITION-TELECONF NETWORKS 0482C
PROTOCOL LANGUAGE PRESENTATION-SKILLS CHAIRMANSHIP-ROLE

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED 4009A
ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION
PROGRAMMED-INSTRUCTION EVALUATION

LARAMIE

*** CHEMISTRY COURSE // SARATOGA RAWLINS HALINA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE
LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER 4697C

LATIN-AMERICA

*** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV 4139C
INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA
SCOTLAND MEXICO RADIO-AMATEUR

LDX

*** VOICE PICTURE HOOKUPS CONNECT TWO COMPANIES // BOEING LOCKHEED VISUAL-AIDS LDX 4670C

*** BOEING NETWORK CUTS APOLLO WORK COSTS // INDUSTRY NASA LDX BELL-TELEPAK-A THERMOFAX 0420C
REAR-SCREEN-PROJECTORS AD-HOC-CONFERENCES LEGAL-ASPECTS LEASED-LINES

*** FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY // TELECOPIER 4018A
XEROX-MAGNAFAX-TELECOPIER LDX BIBLIOGRAPHY

*** XERCI OFFERS FACSIMILES BY PHONE // TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CD 0580C
LDX COAXIAL-CABLE

LEARN

*** IOWA TEACHERS, LEARN MATH VIA VERB // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS 4054C
STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER

LEARNING

*** PHYSICAL-THERAPISTS BEGIN LEARNING BY RADIO // NEW-YORK VERMONT MASSACHUSETTS 4137C
ALBANY-REGIONAL-MEDICAL-PROGRAM CONTINUING-ED MEDICAL-ED FM-RADIO

*** LEARNING BY TELEPHONE 0549C

*** DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED 4116A
LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY
TELECOMMUNITIACIONS FOR LEARNING // TELEPHONE-TECHNICAL-CAPACITIES TV-TWO-WAY COST BELL 495IC
LEARNING-CENTER

*** DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY 4116A

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

*** UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER COMPUTER COST HOME-STUDY 4112A

*** CLASSROOM COMMUNICATION, TELECROUSE // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-STUDENT-REACTION LEARNING-CENTER COST 4686C

*** MEDICAL RADIO CONFERENCES // SAN-FRANCISCO CALIFORNIA-UNIV-SCHOOL-OF-MEDICINE MEDICAL-ED POSTGRADUATE-ED LEARNING-CENTER DISSEMINATION-OF-INFORMATION 4123C

*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING 4910C

*** AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERSB 0568C

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY 4129A

*** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-IDENTRUCION 4128A

LEASED-LINES

*** HOEING NETWORK CUTS APOLLO WORK COSTS // INDUSTRY NASA LDX BELL-TELEPAK-A THERMOFAK REAR-SCREEN-PROJECTORS AD-HOC-CONFERENCES LEGAL-ASPECTS LEASED-LINES 0420C
*** LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II 0446A

LEE-HOSPITAL *** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA 4942C

LEGAL-ASPECTS *** ROFING NETWORK CUTS APOLLO WORK COSTS // INDUSTRY NASA LDX BELL-TELEPAK-A THERMOFAX REAR-SCREEN-PROJECTORS AD-HCG-CO-NFERENCES LEGAL-ASPECTS LEASED-LINES 0420C

LEGAL-STUDIES *** ON THE LINE // MISSISSIPPI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES COURTROOM-PROCEEDINGS CCTV 0545C

LESSONS *** REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT SECONDARY-ED DIAL-ACCESS TITLE-III 0562C

LIBRARIES *** FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY // TELECOPIER XEROX-MAGNAPAX-TELECOPIER LOX BIBLIOGRAPHY 4018A

LIBRARY-ACCESS *** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING 4910C

LIBRARY-SCIENCE *** MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER 4120A

*** NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA DAVI CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE 0443C

*** TEACHING AN EXTENSION COURSE BY TELE-LECTURE // ILLINOIS-UNIV GRADUATE-ED LIBRARY-SCIENCE VISUAL-AIDS MAILED-MATERIALS WATS 4115A

LINE *** ON THE LINE // MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES COURTROOM-PROCEEDINGS CCTV 0545C

LINES *** TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS 4928C

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX
LINES


4062C

LINCOLN

*** OFF-CAMPUS GRADUATE TEACHING USING AUDIO VIDEO LINK

4972C


4114A

4720C

4720C

4140C

4140C

4520A

4514C

4942C

4693C

4693C

4721C

4721C

4113A

4113A

4029C

4029C

0483C

4670C

4670C

4928C

4928C

*** LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-Foundation 0430C


LONG-DISTANCE *** TELELECTURE, A NEW LOOK

LOS-ÁNGELES *** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ÁNGELES CALIFORNIA UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KGET VIDECTAPE-RECORD COST 0501C

*** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS-ÁNGELES HOMEBOUND-CHILDREN 4931C

*** TELE-CLASSES IN LOS-ÁNGELES SCHOOLS // CALIFORNIA LOS-ÁNGELES-UNIFIED-SCHOOL-DISTRICT HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED MAILED-MATERIALS PACIFIC-TELEPHONE-CO 0432C


LODSPFLEKER-CONFERENCE-SYSTEM *** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS NOISE ECHO SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERING LOUDSPEAKER-CONFERENCE-SYSTEM AUTOVON 0598C

MADISON *** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON 4922B

MAGNAVOX-CO *** FACSIMILE BY PHONE OFFERED BY XEROX // TELECOPIER MAGNAVOX-CO COST 0437C

*** XEROX OFFERS FACSIMILES BY PHONE // TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CO LOX COAXIAL-CABLE 0580C

MAILED-MATERIALS *** HELLO GREAT AMERICAN // WALWORTH WISCONSIN BIG-FOOT-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS 0466C


*** MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD 4131C

*** TELE-CLASSES IN LOS-ÁNGELES SCHOOLS // CALIFORNIA LOS-ÁNGELES-UNIFIED-SCHOOL-DISTRICT HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED MAILED-MATERIALS PACIFIC-TELEPHONE-CO 0432C
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

*** ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III 4715C

*** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD 0466C


*** TEACHING AN EXTENSION COURSE BY TELE-LECTURE // ILLINOIS-UNIV GRADUATE-ED LIBRARY-SCIENCE VISUAL-AIDS MAILED-MATERIALS WATS 4115A

MAINE *** POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION 0602C


MANAGEMENT-TELEVISION-SYSTEMS-INC *** GE'S HOOKUP FOR BUSINESS CONFEREES // CCTV LEASED-LINES SHERATON-HOTELS MANAGEMENT-TELEVISION-SYSTEMS-INC 4600C


MARYLAND *** MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD 4131C

MASSACHUSETTS *** PHYSICAL-THERAPISTS BEGIN LEARNING BY RADIO // NEW-YORK VERMONT MASSACHUSETTS ALBANY-REGIONAL-MEDICAL-PROGRAM CONTINUING-ED MEDICAL-ED FM-RADIO 4137C

*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST 4051C

MATH *** SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST 0467C

FORD-FOUNDATION
**Teleconferencing, an Annotated Bibliography**

**Permuted Index**

**Medical**


*** Postgraduate Medical Education in Maine - A New Experiment Utilizing Two-Way Radio and Television 0602C


*** Medical Education Network // Omen Ohio Pennsylvania Kentucky West-Virginia Regional-Medical-Networks Continuing-Ed FM-Radio TV CATV 4135C


*** Two-Way Radio Conferences for Postgraduate Medical Education // New-York Albany-Medical-College Transcript-Teleconf 4924C

*** Two-Way Radio Conferences for Postgraduate Medical Education - Ten Years of Experience, 1955-1966 4927C
<table>
<thead>
<tr>
<th>Program Name</th>
<th>Location/Program Details</th>
<th>Year(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Radio Conferences</td>
<td>San Francisco California-University of Medicine Medical-Ed Postgraduate-Ed Learning-Center Dissemination-Of-Information</td>
<td></td>
</tr>
<tr>
<td>The Medical School of the Air</td>
<td>Sydney Wollongong Australia New-South-Males-Univ Sydney-University Postgraduate-Ed Medical-Ed Interuniversity-Cooperation Radio-University Land-Line-System Mailed-Materials Tape-Recording-Service</td>
<td></td>
</tr>
<tr>
<td>The Delaware Medical Seminars Experiment</td>
<td>Regional-Medical-Network Postgraduate-Ed Medical-Ed Evaluation Pre-And-Post-Testing Radio</td>
<td></td>
</tr>
<tr>
<td>Initial Experience with Encoded Two-Way Medical Television</td>
<td>Los-Angeles California UCLA Postgraduate-Ed Medical-Ed Inservice-Ed Moderator Evaluation-Questionnaire KCET Videotape-Record Cost</td>
<td></td>
</tr>
<tr>
<td>Telephone Lectures for Nurses Funded by New-York-RMP</td>
<td>Medical-Ed Continuing-Ed Regional-Medical-Network</td>
<td></td>
</tr>
<tr>
<td>Another Way for Doctors to Keep Up</td>
<td>Tele-Med Dial-Access Current-Awareness</td>
<td></td>
</tr>
<tr>
<td>Another Way for Doctors to Keep Up</td>
<td>Tele-Med Dial-Access Current-Awareness</td>
<td></td>
</tr>
<tr>
<td>Continuing-Ed Medical-Ed Cost Leased-Lines Tape-Record</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Georgetown's International Radio</td>
<td>Georgetown-University Emergency-Consultation Medical-Ed Cross-Cultural-Ed Radio-Amateur WA3FXJ</td>
<td></td>
</tr>
<tr>
<td>Busy MD's Attend Class Via Dial-A-Lecture TV</td>
<td>Columbia Missouri-University Continuing-Ed Medical-Ed Dial-Access GT-E Tape-Library</td>
<td></td>
</tr>
<tr>
<td>The Delaware Medical Seminars Experiment</td>
<td>Regional-Medical-Network Postgraduate-Ed Medical-Ed Evaluation Pre-And-Post-Testing Radio</td>
<td></td>
</tr>
<tr>
<td>Nursing Radio Conferences</td>
<td>San Francisco Fresno California Continuing-Ed Medical-Ed Evaluation-Questionnaire Cost FM-Radio KXQR-FM KPFA-FM</td>
<td></td>
</tr>
<tr>
<td>Ohio Medical Education Network 1969-1970</td>
<td>Ohio-University-of-Ohio State Unives Kentucky West-Virginia</td>
<td></td>
</tr>
</tbody>
</table>
*** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTONNAIRE KCET VIDEOTAPE-RECORD COST


*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING MEDICAL EDUCATION CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING


*** MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD


*** MEDICAL RADIO CONFERENCES // SAN-FRANCISCO CALIFORNIA-UNIV-SCHOOL-OF-MEDICINE MEDICAL-ED POSTGRADUATE-ED LEARNING-CENTER DISSEMINATION-OF-INFORMATION

*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST


TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

MEDICINE *** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON
*** DEW-LINE FOR DRUGS // MEDIPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS DIAL-ACCESS MEDICINE PHARMACEUTICALS 0434C

MEDICINE-BOW *** CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER 4697C

MEDIPHONE *** DEW-LINE FOR DRUGS // MEDIPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS DIAL-ACCESS MEDICINE PHARMACEUTICALS 0434C

MEDITERRANEAN-ISLANDS *** RADIO MEDICAL ASSISTANCE AND RESCUE // MEDITERRANEAN-ISLANDS REMOTE-DIAGNOSIS SEA-RESCUE CIRM 4121C

MEDIUM *** SCA - A NEW MEDIUM // ETN-SCA SCA-REGULATION FM-RADIO WHA-RADIO WISCONSIN-UNIV EXTENSION-UW 4987C

MEET *** MEET THE SPOKESMAN // SAN-DIEGO CALIFORNIA PRIMARY-ED COURSE-ENRICHMENT 0444C

MERRILL *** INNOVATIONS BOLSTER IN-SERVICE PROGRAMS // ANTIGO MERRILL RUTHSCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-UNIV-STEVEN-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED EVALUATION QUESTIONNAIRE ELECTROWRITER TITLE-III 0442C

METHOD *** EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION 4064

METHOD *** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW YORK BOSTON MASSACHUSETTS' BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST 4051C

METHODS *** THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST MOUNTAIN-STATES-TELEPHONE-CO 4505A

METHODS *** FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST 4504C

MEXICO *** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR 4139C
ItHIGAN
VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY 0550C

ICHIGAN-CITY
TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV 4113A

ICHIGAN-UNIV
ON THE LINE: // MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES COURTROOM-PROCEEDINGS CCTV 0545C

ICROWAVE
THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM // CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS CAT DIAL-ACCESS-TV RESTON-TRANSMISSION-CO CONTINENTAL-TELEPHONE-CO 4745C

ID-APPALACHIA-COLLEGE-COUNCIL

ILLITARY-USE
CONFERENCE ARRANGEMENT FOR NORAD // NETWORKS MILITARY-USE 0593C

INNESOTA-UNIV
TELETEACHING, THE PARTY-LINE REVIVED // MINNESOTA-UNIV EXTENSION AGRICULTURE PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST 4692C

ISSISSIPPI
LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II 0446A

ISSOURI
TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY 4010A

ISSUROI
SIU PROFS TEACH BY TELEWRITER // BARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE ILLINOIS SOUTHERN-ILLINOIS-UNIV 4918C

*** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER 4019A

*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE TEACHER-ED 4020A


*** TELELECTURES // HISTORY-TELECONF MISSOURI STEPHENS-COLLEGE HIGHER-ED INTERINSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT PEACE-CORPS COST ELECTROWRITER 4917C

*** VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY 0550C

*** ON THE LINE // MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES COURTROOM-PROCEEDINGS CCTV 0545C

*** HEARTLINE LINKS THE GP TO SPECIALIST // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS OKLAHOMA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE 4721C
*** TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING EVALUATION-CONTROL-GROUP


*** THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM // CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS CAT DIAL-ACCESS-TV RESTON-TRANSMISSION-CO CONTINENTAL-TELEPHONE-CO

*** ETV-SCA PROGRAM HANDBOOK // WISCONSIN-UNIV EXTENSION-UW PROGRAMING PRESENTATION-SKILLS VISUAL-AIDS MODERATOR EVALUATION-CHECKLIST

*** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KSET VIDEO TAPE-RECORD COST

*** SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS // COORDINATOR MODERATOR PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

*** TELETEACHING, THE PARTY-LINE REVIVED // MINNESOTA-UNIV EXTENSION AGRICULTURE PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST

*** TEACHER EDUCATION THROUGH AN INNOVATION OF MODERN TECHNOLOGY

*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING

*** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOINEE RUTHSCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III

*** THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST MOUNTAIN-STATES-TELEPHONE-CO

PAGE 39
MULTIMEDIA-REPLACEMENTS // ILLINOIS-UNIV HIGHER-ED AGRICULTURE VISUAL-AIDS

MULTIMEDIA-INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVERSE HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

MULTIMEDIA-INSTRUCTION // A SITUATION TEST OF TRAINING EFFECTIVENESS // VOCATIONAL-ED ADULT-ED
MULTIMEDIA-INSTRUCTION EVALUATION

MULTIMEDIA-LIBRARY // AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING GCCC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB

MULTIPLEXING // RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION

MULTIPLEXING // RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION

MULTIPLEXING // RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION

MULTIPLEXING // RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION

MULTIPOINTING // A MOUNTAIN TELEPHONE CONFERENCE BRIDGE // NOGAD NETWORKS ECHO SWITCHED-GAIN-AMPLIFIER FOUR-WIRE

MULTIPORT // A MOUNTAIN TELEPHONE CONFERENCE BRIDGE // NOGAD NETWORKS ECHO SWITCHED-GAIN-AMPLIFIER FOUR-WIRE

MURRAY-HILL // BETTER VIDEO CONFERENCES // HOLMDEL NEW-JERSEY MURRAY-HILL CCTV VISUAL-AIDS AUTOMATIC-SWITCHING BELL-LABS


NATIONAL // TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCTE PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE


NATO // TELECONFERENCING, CAPACITY OF CURRENT COMMUNICATION FACILITIES // INTERNATION-TELECONF NATO COST TECHNICAL-CONSIDERATIONS
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY
GRADUATE-ED CONTINUING-ED ENGINEERING IIFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

*** TELEPHONE NETWORK COURSES

*** BOEING NETWORK CUTS APOLLO WORK COSTS // INDUSTRY NASA LDX BELL-TELEPAK-A THERMOFAX REAR-SCREEN-PROJECTORS AD-HOC-CONFERENCES LEGAL-ASPECTS LEASED-LINES

*** CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS PHARMACEUTICALS TV

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV
MDCAL EDUCATION NETWORK // OMEN OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA REGIOANAL MEDICAL NETWORKS CONTINUING ED FM-RADIO TV CATV

*** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR


*** ALTERNATIVE TECHNOLOGIES FOR INFORMATION NETWORKS // BIOMEDICAL INFORMATION NETWORKS COST

*** A MULTIPLATFORM TELEPHONE CONFERENCE BRIDGE // NOGAD NETWORKS ECHO SWITCHED-GAIN-AMPLIFIER FOUR-WIRE

*** CONFERENCE ARRANGEMENT FOR NORAD // NETWORKS MILITARY-USE

*** VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL AIDS ELECTROWRITER HOME-STUDY

*** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS NOISE ECHO SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERENCE LOUDSPEAKER-CONFERENCE-SYSTEM AUTOGN

*** TELECONFERENCING, PROCEDURES // INTERNATIONAL-TELECONF DEFINITION-TELECONF NETWORKS PROTOCOL LANGUAGE PRESENTATION-SKILLS CHAIRMANSHIP-ROLE

*** PRELIMINARY EXPERIMENTS IN TELECONFERENCING // DEFINITION-TELECONF INTERNATIONAL-TELECONF PROBLEM-SOLVING LANGUAGE CHAIRMANSHIP-ROLE NETWORKS TV TELETYPE

*** RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION // OHIO-STATE-COLLEGE-OF-ED INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM

*** ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH

*** ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III

*** ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL AIDS

*** ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL AIDS LEASED-LINES TITLE-III

*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING ED MEDICAL ED LEARNING CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING
**PICTUREPHONE SERVICE, A NEW WAY OF COMMUNICATING** // AT-T BELL

**NEWFOUNDLAND-CITY** *** NEW TELEPHONE LEARNING TECHNIQUES // NEWFOUNDLAND-CITY NEW-JERSEY
WEST-MILFORD-TOWNSHIP-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT
NEW-JERSEY-BELL-TELEPHONE-CO

**NEW-ENGLAND** *** A NEW-ENGLAND LAND-GRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRANT UNIVERSITIES IN NEW-ENGLAND // INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER


**NEW-JERSEY** *** CLASSROOM COMMUNICATION, TELELECTURE // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-STUDENT-REACTION LEARNING-CENTER COST

**NEW-JERSEY-BELL-TELEPHONE-CO** *** NEW TELEPHONE LEARNING TECHNIQUES // NEWFOUNDLAND-CITY NEW-JERSEY
WEST-MILFORD-TOWNSHIP-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT
NEW-JERSEY-BELL-TELEPHONE-CO

**NEW-JERSEY-BELL-TELEPHONE-CO** *** NEW TELEPHONE LEARNING TECHNIQUES // NEWFOUNDLAND-CITY NEW-JERSEY
WEST-MILFORD-TOWNSHIP-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT
NEW-JERSEY-BELL-TELEPHONE-CO

**NEW-PALTZ** *** THE Technique OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION

**NEW-PALTZ** *** ELECTRONIC WONDERLAND, HARBARING OF THE FUTURE // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO
THE MEDICAL SCHOOL OF THE AIR // SYDNEY WOLLONGONG AUSTRALIA NEW-SOUTH-WALES-UNIV

SYDNEY-UNIV POSTGRADUATE-ED MEDICAL-ED INTERUNIVERSITY-COOPERATION RADIO-UNIVERSITY
LAND-LINE-SYSTEM MAILED-MATERIALS TAPE-RECORDING-SERVICE

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION // NEW-YORK
ALBANY-MEDICAL-COLLEGE TRANSCRIPT-TELECONF

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-FOUNDATION

THE INNOVATIVE GROUP INNOVATES WITH TV // HARRISON-HOUSE GLEN-COVE NEW-YORK CONFERRING-ENVIRONMENT CCTV TECHNOLOGY-COMMUNICATION-INC

MAKING CURRENT-EVENTS REAL FOR STUDENTS // OSWEGO NEW-YORK SECONDARY-ED COURSE-ENRICHMENT TAPE-RECORD COST

TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

ELECTRONIC WONDERLAND, HARBINGER OF THE FUTURE // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO

THE TECHNIQUE OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION

PHONE LECTURES LINK COMMUNITY HOSPITALS TO UNIVERSITY CENTERS // NEW-YORK STATE-UNIV-OF-NEW-YORK ROSWELL-PARK-MEMORIAL-INSTITUTE MEDICAL-ED CONTINUING-ED ENGLISH-LANGUAGE VISUAL-AIDS MAILED-MATERIALS COST LEASED-LINES

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM


PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

NEW-YORK-CITY *** TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS DIAL-ACCESS CAI COMPUTER-TELEPHONE-LINK 4030-MULTIPLE-DATA-SET HOME-STUDY 4628C

NEW-YORK-CITY *** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN 4931C

NEW-YORK-CITY *** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIO-PHOTOGRAPHY EKG INTERNATIONAL-DATA-TRANSMISSION 4925C

NEW-YORK-CITY *** CONFERENCE CALLS BECOME FUN // NEW-YORK-CITY TELEPHONE-DISCUSSION-GROUP TELESESSION-CO 4648C

NEW-YORK-RMP *** TELEPHONE LECTURES FOR NURSES FUNDED BY NEW-YORK-RMP // MEDICAL-ED CONTINUING-ED REGIONAL-MEDICAL-NETWORK 4138C

NEW-YORK-TELEPHONE-CO *** ELECTRONIC WONDERLAND, HARBINGER OF THE FUTURE // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO 0565C

NEW-YORK-CITY *** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON 4922B

CARAGUA *** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON

NEW-YORK-TELEPHONE-CO *** TELEPHONE LECTURES FOR NURSES FUNDED BY NEW-YORK-RMP // MEDICAL-ED CONTINUING-ED REGIONAL-MEDICAL-NETWORK 4138C

NEW-YORK-CITY *** PICTUREPHONE AS A PHOTO TOOL // NEW-YORK-CITY CHICAGO WASHINGTON-DC COST SPECTRUM-USE AT-T 0474C

NEW-YORK-CITY *** PICTUREPHONE // NEW-YORK-CITY CHICAGO WASHINGTON-DC COST SPECTRUM-USE AT-T 0461C

NEW-YORK-CITY *** PICTUREPHONE DEVELOPED FOR COMMERCIAL USE // NEW-YORK-CITY WASHINGTON-DC CHICAGO BELL-LABS 0462C

NEW-YORK-TELEPHONE-CO *** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON 4922B

NEW-YORK-TELEPHONE-CO *** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON 4922B

NEW-YORK-CITY *** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON 4922B

NEW-YORK-CITY *** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON 4922B

WAD *** A MULTI-PORT TELEPHONE CONFERENCE BRIDGE // NOGAD NETWORKS ECHO SWITCHED-GAIN-AMPLIFIER FOUR-WIRE 0597C
GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS 0598C

GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS 0598C

CONFERENCE ARRANGEMENT FOR NORAD // NETWORKS MILITARY-USE 0593C

TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON 4928C

WEST-UNION, TELELECTURES HELP SIX DISTRICTS CONF// IOWA NORTHEAST-TELEWRITER-PROJECT INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I 0572C

NEW CONCEPT IN SHARING SPEECH PROFESSORS // NEBRASKA OMAHA-UNIV OHIO 0458C

CINCINNATI-UNIV HISTORY-TELECONF HUMAN-FACTORS COST NORTHWESTERN-BELL-TELEPHONE-CO 0458C

IOWA TEACHERS LEARN MATH VIA VERB // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER 4054C

ELEMETARY TEACHERS RECEIVE IN-SERVICE INSTRUCTION VIA 'TELELECTURE' // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA-UNIV TEACHER-ED MATHEMATICS ELECTROWRITER EVALUATION 4110A

SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST FORD-FOUNDATION 0467C

TELEPHONE LECTURES FOR NURSES FUNDED BY NEW-YORK-RMP // MEDICAL-ED CONTINUING-ED REGIONAL-MEDICAL-NETWORK 0413C

NURSES OF NINE CITIES LINKED BY EDUCATIONAL TV INTERCOM 41400C


PARTY-LINE FOR NURSES // WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO 4133C

DEFINITIVE DIALING - NURSING DIAL-ACCESS // WISCONSIN-UNIV EXTENSION-UW CONTINUING-ED DIAL-ACCESS-LIBRARY EVALUATION-QUESTIONNAIRE COST WISCONSIN-REGIONAL-MEDICAL-PROGRAM 4512C
JURISPRUDENCE

OFFICIALS

FF-CAMPUS

*** "NURSING RADIO CONFERENCE:" EVALUATION-QUESTIONNAIRE COST FM-RADIO KKOR-FM KPFA-FM

*** DEFECTOR, OFFICIALS REPORT FIRSTHAND TO STUDENTS

*** OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV

WRIGHT-PATTERSON GRADUATE-CENTER GRADUATE-ED TV

*** OFF-CAMPUS GRADUATE TEACHING USING AUDIO VIDEO LINK

*** TWO-WAY OFF-CAMPUS GRADUATE TEACHING VIA TV

*** NEW CONCEPT IN SHARING SPEECH PROFESSORS // NEBRASKA OMAHA-UNIV OHIO CINCINNATI-UNIV

HISTORY-TELECONF HUMAN-FACTORS COST NORTHEASTERN-BELL-TELEPHONE-CO


CONTINUING-ED MEDICAL-ED FM-RADIO TV

*** MEDICAL EDUCATION NETWORK // OMEN OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA

REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV

*** TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO

WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START

APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC

*** CLASSROOM PARTY-LINE // OHIO YELLOW-SPRINGS-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT

AMERICAN-INSTITUTIONS COST

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

OHIO-STATE-COLLEGE-OF-ED *** RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION //

OHIO-STATE-COLLEGE-OF-ED INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM

OHIO-STATE-UNIV *** DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED

LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY

*** UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED

LEARNING-CENTER COMPUTER COST HOME-STUDY


CONTINUING-ED MEDICAL-ED FM-RADIO TV
**OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV WRIGHT-PATTERSON-GRADUATE-CENTER GRADUATE-ED TV**

**OHIO**

**HEARTLINE LINKS THE GP TO SPECIALIST // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE**

**OHIO-UNIV**

**EDUCATION BY TELEPHONE // DESCRIPTION-TELELECTURE OMAHA-UNIV HIGHER-ED TEACHER-SHARING VISUAL-AIDS**

**NEW CONCEPT IN SHARING SPEECH PROFESSORS // NEBRASKA OMAHA-UNIV OHIO CINCINNATI-UNIV HISTORY-TELECONF HUMAN-FACTORS COST NORTHEASTERN-BELL-TELEPHONE-CO**

**OMAHA-UNIV**

**TELEPHONE TEACHERS // HOMEBOUND-CHILDREN OMAHA-UNIV VISUAL-AIDS COST AT-T**

**OMAHA**

**MEDICAL EDUCATION NETWORK // OMEN OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV**

**OMAHA**


**PNED**

**ON-SITE CONTINUING EDUCATION // DELAWARE-VALLEY PENNSYLVANIA-UNIV GRADUATE-ED ENGINEERING INDUSTRY-UNIVERSITY ITFS FM-RADIO**

**PERATIONAL**

**PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-INSTRUCTION**

**PERATOR**

**DIAL 0 FOR OPERATOR // PRESCHOOL-ED**

**PEGON**

**ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS**

**ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASED-LINES TITLE-III**

**ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III**

**REOANIZATION**

**USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION**

**RESEG**

**MAKING CURRENT-EVENTS REAL FOR STUDENTS // OSWEGO NEW-YORK SECONDARY-ED COURSE-ENRICHMENT TAPE-RECORD COST**

**REOVERLAND-PARK**

**DIALING UP A DIALOGUE ON CABLE // OVERLAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING CATV-TWO-WAY TELECARLE-INC VICOM-MANUFACTURING**

**RICO**

**USING TWO-WAY TELEPHONE // UNIVERSITY OF PENNSYLVANIA GRADUATE-ED**
GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR

FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL MCAC ITT-WORLDCOM WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

BLOCK-ISLAND (A PACE PROJECT)

** TELE-CLASSES IN LOS-ANGELES SCHOOLS // CALIFORNIA LOS-ANGELES-UNIFIED-SCHOOL-DISTRICT HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED MAILED-MATERIALS PACIFIC-THEPHONE-CO

TELECONFERENCE, LITERATURE REVIEW, FIELD STUDIES, AND WORKING PAPERS


MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD


FACSIMILE SLOW-SCAN-TV PARTY-LINE FOR NURSES // WISCONSIN-UNIV. EXTENSION-UW INSERVICE-ED CONTINUING-ED EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO

CLASSROOM PARTY-LINE // OHIO YELLOW-SPRINGS-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT
TELECONFERENCING: AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

ARTY-LINE
*** TELETEACHING, THE PARTY-LINE REVIVED // MINNESOTA-UNIV EXTENSION AGRICULTURE
PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST
4692C

*** WISCONSIN IDEA JOINS THE PARTY-LINE // WISCONSIN-UNIV EXTENSION-UW ETN-SCA MULTIPLEXING
WHA-FM FM-RADIO SCA-REGULATION FCC PROGRAMING
4941C

PACE-CORPS
*** TELELECTURES // HISTORY-TELECONF MISSOURI STEPHENS-COLLEGE HIGHER-ED
INTERINSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT PEACE-CORPS COST ELECTROWRITER
4917C

*** ETN-SCA EVALUATION // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST PEC
4710C

*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST
EVALUATION-QUESTIONNAIRE ETN-SCA
4712C

*** PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST
ETN-SCA
4711C

ENNSYLVANIA
*** MEDICAL EDUCATION NETWORK // OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA
REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV
4135C

*** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA
LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA
4942C

ENNSYLVANIA-UNIV
*** ON-SITE CONTINUING EDUCATION // DELAWARE-VALLEY PENNSYLVANIA-UNIV GRADUATE-ED
ENGINEERING INDUSTRY-UNIVERSITY ITFS FM-RADIO
4609C

PERSONNEL
*** COMMUNICATIONS, REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING
EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL
4132C

*** TELELECTURES FOR PHYSICIANS AND ALLIED HEALTH PERSONNEL // WISCONSIN-UNIV POSTGRADUATE-ED
MEDICAL-ED PARAMEDICAL-ED RADIO LEASED-LINES VISUAL-AIDS EVALUATION-PRE-AND-POST-TESTING
EVALUATION-DELAYED-POST-TESTING
0554C

*** THE UNIVERSITY OF WISCONSIN 1971-1972 TELEPHONE RADIO CONFERENCES FOR PHYSICIANS, NURSES,
PHARMACISTS AND ALLIED HEALTH PERSONNEL // WISCONSIN-UNIV POSTGRADUATE-ED MEDICAL-ED
PARAMEDICAL-ED ETN-SCA PROGRAM-LISTING COST
4707C

PHARMACEUTICALS
*** DEW-LINE FOR DRUGS // MEDIPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS
DIAL-ACCESS MEDICINE PHARMACEUTICALS
0434C

*** CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV
PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS
PHARMACEUTICALS IV
4119A

*** THE UNIVERSITY OF WISCONSIN 1971-1972 TELEPHONE RADIO CONFERENCES FOR PHYSICIANS, NURSES,
PHARMACISTS AND ALLIED HEALTH PERSONNEL // WISCONSIN-UNIV POSTGRADUATE-ED MEDICAL-ED
PARAMEDICAL-ED ETN-SCA PROGRAM-LISTING COST
4707C
PHARMACY

*** CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS PHARMACEUTICALS. TV

PHARMACEUTICALS TV


*** FACSIMILE BY PHONE OFFERED BY XEROX // TELECOPIER MAGNAVOX-CO COST

*** BUSINESS GETS EYE-TO-EYE BY PHONE // PICTUREPHONE AT-T UNION-CARBIDE

*** XEROX OFFERS FACSIMILES BY PHONE // TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CO

*** LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II

PHOTO

*** LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II

*** FACSIMILE BY PHONE OFFERED BY XEROX // TELECOPIER MAGNAVOX-CO COST

*** BUSINESS GETS EYE-TO-EYE BY PHONE // PICTUREPHONE AT-T UNION-CARBIDE

*** XEROX OFFERS FACSIMILES BY PHONE // TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CO

*** LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II

PHYSICAL-THERAPISTS

*** PHYSICAL-THERAPISTS BEGIN LEARNING BY RADIO // NEW-YORK VERMONT MASSACHUSETTS ALBANY-REGIONAL-MEDICAL-PROGRAM CONTINUING-ED MEDICAL-ED FM-RADIO

PHYSICIANS

*** COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL


*** ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA

PHYSICS


PICTURE

*** VOICE PICTURE HOOKUPS CONNECT TWO COMPANIES // BOEING LOCKHEED VISUAL-AIDS LDX
PICTUREPHONE

*** PICTUREPHONE AS A PHOTO TOOL // NEW-YORK-CITY CHICAGO

*** BUSINESS GETS EYE-TO-EYE BY PHONE // PICTUREPHONE AT-T UNION-CARBIDE

*** PICTUREPHONE DEVELOPED FOR COMMERCIAL USE // NEW-YORK-CITY WASHINGTON-DC CHICAGO BELL-LABS

*** PICTUREPHONE // NEW-YORK-CITY CHICAGO WASHINGTON-DC COST SPECTRUM-USE AT-T

*** PICTUREPHONE SERVICE, A NEW WAY OF COMMUNICATING // AT-T BELL

*** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-INSTRUCTION

---

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

---

PILOT

*** PILOT STUDY // WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED CONSERVATION ELECTROWRITER

PLANNING

*** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-INSTRUCTION


POLICIES

*** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE

POLICY

*** FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

POLITICAL-SCIENCE *** ON THE LINE // MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES COURTROOM-PROCEEDINGS CCTV

POSTGRADUATE

*** TWO YEARS OF EXPERIENCE WITH TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION

*** Postgraduate medical education in Maine - a new experiment utilizing two-way radio and television

*** Two-way radio conferences for postgraduate medical education // New-York Albany-Medical-College transcript-teleconf

*** Two-way radio conferences for postgraduate medical education - ten years of experience, 1955-1966

*** Postgraduate teaching in psychiatry combining TV and FM radio with seminars

*** Medical radio conferences // San-Francisco California-Univ-School-of-Medicine Medical-ed postgraduate-ed learning-center dissemination-of-information

*** The Delaware Medical Seminars experiment // Regional-Medical-Network postgraduate-ed medical-ed evaluation-pre-and-post-testing radio

*** Initial experience with encoded two-way medical television // Los-Angeles California UCLA postgraduate-ed medical-ed inservice-ed moderator evaluation-questionnaire KCET videotape-record cost

*** The Medical School of the Air // Sydney Wollongong Australia New-South-Wales-Univ Sydney-Univ postgraduate-ed medical-ed interuniversity-cooperation radio-university land-line-system mailed-materials tape-recording-service

*** Telelectures for physicians and allied health personnel // Wisconsin-Univ postgraduate-ed medical-ed paramedical-ed radio leased-lines visual-aids evaluation-pre-and-post-testing evaluation-delayed-post-testing


*** Long-distance seminars // England Edinburgh-Univ Cambridge-Univ Manchester-Univ Sheffield-Univ inter-university-research-unit National-Extension-College interuniversity-cooperation postgraduate-ed statistics evaluation-questionnaire confraphone electrowriter cost

*** Evaluation of the effectiveness of the telephone conference as a method of post-graduate medical education

*** HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC
EVALUATION BIBLIOGRAPHY

*** PRELIMINARY EXPERIMENTS IN TELECONFERENCING // DEFINITION-TELECONF INTERNATIONAL-TELECONF
PROBLEM-SOLVING LANGUAGE CHAIRMANSHIP-ROLE NETWORKS TV TELETYPewriter

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWc) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

*** TELECONFERENCING, PRELIMINARY EXPERIMENTS

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWc) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

*** Dial 0 for Operator // Preschool-Ed

*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUIFS
VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

*** Suggestions for Effective TELE-LECTURE Presentations // Coordinator Moderator
PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

*** SIX WORKSHOPS RECEIVE KEY PRESENTATIONS VIA TELELECTURE

*** TELECONFERENCING, PROCEDURES // INTERNATIONAL-TELECONF DEFINITION-TELECONF NETWORKS
PROTOCOL LANGUAGE PRESENTATION-SKILLS CHAIRMANSHIP-ROLE

*** TELETEACHING, THE PARTY-LINE REVIVED // MINNESOTA-UNIV EXTENSION AGRICULTURE
PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST

*** SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS // COORDINATOR MODERATOR
- PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

*** ETN-SCA PROGRAM HANDBOOK // WISCONSIN-UNIV EXTENSION-UW PROGRAMING PRESENTATION-SKILLS
VISUAL-AIDS MODERATOR EVALUATION-CHECKLIST

*** TELE-LECTURE // WISCONSIN-UNIV LACROSSE-STATE-COLLEGE EXTENSION-UW HIGHER-ED
CURRICULUM-ENRICHMENT PRESENTATION-SKILLS VISUAL-AIDS PRE-PLANNING PUBLICITY COST
EVALUATION-QUESTIONNAIRE LACROSSE-TELEPHONE-CO
PRESENTING *** PEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST

PRESIDENTS-TASK-FORCE-UN-COMMUNICATION-POLICY *** FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAG ITT-WORLDCOM WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

*** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE

PRE-PLANNING *** SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS // COORDINATOR MODERATOR PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

*** TELELECTURE // WISCONSIN-UNIV LACROSSE-STATE-COLLEGE EXTENSION-UW HIGHER-ED CURRICULUM-ENRICHMENT PRESENTATION-SKILLS VISUAL-AIDS PRE-PLANNING PUBLICITY COST EVALUATION-QUESTIONNAIRE LACROSSE-TELEPHONE-CO

*** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

PRIMARY-ED *** MEET THE SPUKESMAN // SAN-DIEGO CALIFORNIA PRIMARY-ED COURSE-ENRICHMENT

*** PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK

*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

*** THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM // CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS CAI DIAL-ACCESS-TV RESTON-TRANSMISSION-GO CONTINENTAL-TELEPHONE-CO

*** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE

*** TELE-CLASSES IN LOS-ANGELES SCHOOLS // CALIFORNIA LOS-ANGELES-UNIFIED-SCHOOL-DISTRICT

*** TELE-CLASSES IN LOS-ANGELES SCHOOLS // CALIFORNIA LOS-ANGELES-UNIFIED-SCHOOL-DISTRICT HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED MAILED-MATERIALS PACIFIC-TELEPHONE-CO

*** TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS DIAL-ACCESS CAI COMPUTER-TELEPHONE-LINK 4030-MULTIPLE-DATA-SET HOME-STUDY
NEW APPROACH TO IN-SERVICE EDUCATION // GREATER CLEVELAND SOCIAL-SCIENCE PROGRAM

PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST

PROGRAM EVALUATION CHECKLIST (PEC) // WISCONSIN-UNIV EXTENSION-UW EVALUATION-CHECKLIST

THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE

ROTHSCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED

EVALUATION-QUESTIONNAIRE ETN-SCA

THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // WAUSAU WISCONSIN

TEACHER-ED EDUCATION-ADMINISTRATION ELECTROWRITER

NEW CONCEPT IN SHARING SPEECH PROFESSORS // NEBRASKA OMAHA-UNIV OHIO CINCINNATI-UNIV

HISTORY-TELECONF HUMAN-FACTORS COST NORTHWESTERN-BELL-TELEPHONE-CO

FACULTY TEACH BY TELEWRITER // BARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI

SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE ILLINOIS SOUTHERN-ILLINOIS-UNIV

THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE

ROTHSCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED

EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

PROGRAM

*** INDIVIDUALIZATION OF THE INSERVICE PROGRAM FOR PROFESSIONAL STAFF // WAUSAU WISCONSIN 4011A
TEACHER-ED EDUCATION-ADMINISTRATION ELECTROWRITER

*** ETN-SCA PROGRAM HANDBOOK // WISCONSIN-UNIV EXTENSION-UW PROGRAMING PRESENTATION-SKILLS
VISUAL-AIDS MODERATOR EVALUATION-CHECKLIST 4709C.

*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING
MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER
REMOTE-PATIENT-MONITORING 4910C.

PROGRAMMED-INSTRUCTION *** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT
PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED
EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMMED-INSTRUCTION 4128A

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED
ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION
PROGRAMMED-INSTRUCTION EVALUATION 4009A

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE
TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION
INDIVIDUAL-INSTRUCTION VIDEOTAPE 10M 4618C

*** LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO
SECONDARY-ED DIAL-ACCESS PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION
EVALUATION-QUESTIONNAIRE 0468C

*** RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMMED-INSTRUCTION
PROGRAMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCATING-SYSTEMS INC SYLVANIA
4029C

PROGRAMED-TEXTS *** SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED
INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST
FORD-FOUCAUTION 0467C

PROGRAMING *** WISCONSIN IDEA JOINS THE PARTY-LINE // WISCONSIN-UNIV EXTENSION-UW ETN-SCA MULTIPLEXING
WHA-FM FM-RADIO SCA-REGULATION FCC PROGRAMING 4941C

*** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET
PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED
CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE 4986A
*** RADIC LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION PROGRAMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCASTING-SYSTEMS-INC SYLVANIA

4029C

*** ETN-SCA PROGRAM HANDBOOK // WISCONSIN-UNIV EXTENSION-UW PROGRAMING PRESENTATION-SKILLS VISUAL-AIDS MODERATOR EVALUATION-CHECKLIST

4709C

*** EVALUATION INFERENCES APPLIED TO PROGRAMMING ON AN EDUCATIONAL TELEPHONE NETWORK - A BEGINNING // WISCONSIN EXTENSION-UW ETN EVALUATION-FORMAL

4500C

*** INNOVATIONS BOLSTER IN-SERVICE PROGRAMS // ANTIGO MERRILL ROTHCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-UNIV-STEVENS-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED

0442C

STEVENS-POINT WISCONSIN-UNIV-STEVENS-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

4128A

*** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-INSTRUCTION

4019A

*** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER

4707C


0542C

*** UNIVERSITY INTERCOMMUNICATION, THE NINE UNIVERSITIES RESEARCH PROJECT

4929

*** BLOCK-ISLAND (A PACE PROJECT)

0427

*** HEAC-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC EVALUATION BIBLIOGRAPHY

4015A

*** PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK

4016C

PROJECTS

*** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-INSTRUCTION

4128A

*** COMMUNICATION MEDIA, PROPERTIES AND USES

4934C

*** TELECONFERENCING, PROCEDURES // INTERNATIONAL-TELECONF DEFINITION-TELECONF NETWORKS PROTOCOL LANGUAGE PRESENTATION-SKILLS CHAIRMANSHIP-ROLE

0482C

PSYCHIATRY

*** POSTGRADUATE TEACHING IN PSYCHIATRY COMBINING TV AND FM RADIO WITH SEMINARS

4923
PSYCHOLOGY

*** TELELECTURE: AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED
EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING
EVALUATION-CONTROL-GROUP

PUBLICITY

*** TEL-LECTURE // WISCONSIN-UNIV LACROSSE-STATE-COLLEGE EXTENSION-UW HIGHER-ED
CURRICULUM-ENRICHMENT PRESENTATION-SKILLS VISUAL-AIDS PRE-PLANNING PUBLICITY COST
EVALUATION-QUESTIONNAIRE LACROSSE-TELEPHONE-CO

PURDUE-UNIV

*** CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV
PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS
PHARMACEUTICALS TV

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE
LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV
INTERUNIVERSITY-COOPERATION TV

RADIO

*** GRADUATE TEACHING BY TELEPHONE AND RADIO

---

**TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY**

PERMUTED INDEX

---

RADIO

*** THE DELWARE MEDICAL SEMINARS EXPERIMENT // REGIONAL-MEDICAL-NETWORK POSTGRADUATE-ED
MEDICAL-ED EVALUATION-PRE-AND-POST-TESTING RADIO

*** DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE
PARTICIPATION CONFERENCES. FINAL REPORT

*** TWO-WAY RADIO AND ITS ADVANTAGES

*** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY
PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG
INTERNATIONAL-DATA-TRANSMISSION

*** UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE
GENESYS-SYSTEMS-INC

*** POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND
TELEVISION

*** USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION
*** PHYSICAL-THERAPISTS BEGIN LEARNING BY RADIO // NEW-YORK VERMONT MASSACHUSETTS 4137C
ALBANY-REGIONAL-MEDICAL-PROGRAM CONTINUING-ED MEDICAL-ED FM-RADIO

*** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY 4925C
PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG
INTERNATIONAL-DATA-TRANSMISSION

*** RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION // OHIO-STATE-COLLEGE-OF-ED 4111A
INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM

*** A NEW-ENGLAND LAND-GRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL 4514C
INFORMATION LINKS BETWEEN THE SIX LAND-GRANT UNIVERSITIES IN NEW-ENGLAND // INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER

*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A 4051C
NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT
NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS
VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

*** POSTGRADUATE TEACHING IN PSYCHIATRY COMBINING TV AND FM RADIO WITH SEMINARS 4923

RADIODIFFUSION-TELEVISION-FRANCAISE *** FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF 0680C
WEST-BEND WISCONSIN PARIS FRANCE SECONDARY-ED CROSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV
SATELLITE EARLY-BIRD COST WHA-TV RADIODIFFUSION-TELEVISION-FRANCAISE.

RADIOPHOTOGRAPHY *** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY 4925C
PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG
INTERNATIONAL-DATA-TRANSMISSION

RADIO-AMATEUR *** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS // GEORGETOWN-UNIV 4139C
INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA
SCOTLAND MEXICO RADIO-AMATEUR

*** GEORGETOWN'S INTERNATIONAL RADIO // GEORGETOWN-UNIV EMERGENCY-CONSULTATION MEDICAL-ED 4141C
CROSS-CULTURAL-ED RADIO-AMATEUR WA3FXJ

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX
SHORT-WAVE HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTOGRAPH TRANSMISSION // NEW-YORK-CITY PARIS HOME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIO-PHOTOGRAPHY EKG INTERNATIONAL-DATA-TRANSMISSION


CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER

FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM WESTERN-UNION-INTERNATIONAL CUMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE


ROEING NETWORK CUTS APOLLO WORK COSTS // INDUSTRY NASA LDX BELL-TELEPAK-A THERMOPHAX REAR-SCREEN-PROJECTORS AD-HOC-CONFERENCES LEGAL-ASPECTS LEASED-LINES

INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING

CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB

TELEPHONE LECTURES FOR NURSES FUNDED BY NEW-YORK-RMP // MEDICAL-ED CONTINUING-ED REGIONAL-MEDICAL-NETWORK

THE DELAWARE MEDICAL SEMINARS EXPERIMENT // REGIONAL-MEDICAL-NETWORK POSTGRADUATE-ED MEDICAL-ED EVALUATION-PRE-AND-POST-TESTING RADIO

MEDICAL EDUCATION NETWORK // OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA REGIONAL-MEDICAL-NETWORKS CONTINUING-ED FM-RADIO TV CATV


A NEW-ENGLAND LAND-CRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL
A NEW-ENGLAND LAND-GRANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER

REGULATORY

FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

RELS

RELAYS FOR EVERY APPLICATION SHOWN

REMOTE

TEACHING ADULTS VIA TELELECTURE AND ELECTROWRITER (VICTOR ELECTRONIC REMOTE BLACKBOARD)

VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERB // CONTINUING-ED INSERVICE-ED CURRICULUM-ENRICHMENT COURSE-ENRICHMENT

AEROSPACE ENGINEERS ATTEND GRADUATE SCHOOL BY REMOTE CONTROL

EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS // TEACHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST

A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING

TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING

HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOGRAPHY EKG INTERNATIONAL-DATA-TRANSMISSION

ELECTROCARDIOGRAPH NET LINKS JOHNSTOWN HOSPITAL WITH HOMES OF PHYSICIANS // PENNSYLVANIA LEE-HOSPITAL REMOTE-DIAGNOSIS DATA-TRANSMISSION EKG GENERAL-TELEPHONE-CO-OF-PENNSYLVANIA

HEARTLINE LINKS THE GP TO SPECIALIST // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE

RADIO MEDICAL ASSISTANCE AND RESCUE // MEDITERRANEAN-ISLANDS REMOTE-DIAGNOSIS SEA-RESCUE CIRM

INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING

EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EKG EKG-VIA-SATELLITE FLUOROSCOPIC-TRANSITION SATELLITE COAXIAL-CABLE COST

MULTIMEDIA FIELDTRIP REPLACEMENTS // ILLINOIS-UNIV HIGHER-ED AGRICULTURE VISUAL-AIDS

DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVITY PARTICIPATION CONFERENCE. FINAL REPORT
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

REPORT

*** COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

REPORT

*** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER

REPORT

*** PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UN EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER

RESEARCH

*** TELECONFERENCING, GUIDELINES FOR RESEARCH

RESEARCH

*** UNIVERSITY INTERCOMMUNICATION, THE NINE UNIVERSITIES RESEARCH PROJECT

RESTON


REVIEW

*** TELECONFERENCING, LITERATURE REVIEW, FIELD STUDIES, AND WORKING PAPERS

REVIEWING

*** REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT

RING

*** GIVE A RING, GET A LECTURE. TELEPHONES IN THE SOUTHERN STATES

RIVERSIDE

*** REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT
ROLL-CALL

WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES // WISCONSIN WASB
EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE

HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY
PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG
INTERNATIONAL-DATA-TRANSMISSION

ROSWELL-PARK-MEMORIAL-INSTITUTE *** PHONE LECTURES LINK COMMUNITY HOSPITALS TO UNIVERSITY CENTERS //
REGIONAL-MEDICAL-PROGRAM-FOR-WESTERN-NEW-YORK BUFFALO NEW-YORK STATE-UNIV-OF-NEW-YORK

ROTHSCHILD-SCHOFIELD *** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO
MOSINEE ROTHCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED
EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III

INNOVATIONS BOLSTER IN-SERVICE PROGRAMS // ANTIGO MERRILL ROTHCHILD-SCHOFIELD WAUSAU
STEVEN'S-POINT WISCONSIN-UNIV-STEVEN'S-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED -
EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

SACRAMENTO-STATE-UNIV *** EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV
IONA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

'S!' STUDENTS QUIZ EDITORS ACROSS US // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV
NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED
EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING
EVALUATION-CONTROL-GROUP

SAN DIEGO *** NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA
DAVI CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE

MEET THE SPOKESMAN // SAN-DIEGO CALIFORNIA PRIMARY-ED COURSE-ENRICHMENT

TELECOMMUNICATIONS IN FL, INSTRUCTION // SAN-DIEGO CALIFORNIA WEST-GERMANY
INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS

SAN FRANCISCO *** MEDICAL RADIO CONFERENCES // SAN-FRANCISCO CALIFORNIA-UNIV-SCHOOL-OF-MEDICINE MEDICAL-ED
POSTGRADUATE-ED LEARNING-CENTER DISSEMINATION-OF-INFORMATION

NURSING RADIO CONFERENCES // SAN-FRANCISCO FRESNO CALIFORNIA CONTINUING-ED MEDICAL-ED
EVALUATION-QUESTIONNAIRE COST FM-RADIO KQQR-FM KPFA-FM

NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA
DAVI CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE
SARATOGA FRENCH IS TAUGHT OVER VERB // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER SARATOGA MANNA ENCAMPMENT SINCLAIR WYOMING CCCIC 4696C SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER 4697C

SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER SARATOGA MANNA ENCAMPMENT SINCLAIR WYOMING CCCIC 4696C SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER 4697C

SATELLITE MANNA ENCAMPMENT SINCLAIR WYOMING CCCIC 4696C SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER 4697C

SATELLITE STUDENTS VISIT VIA SATELLITE 0661

SATELLITE TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE 4986A

SATELLITE EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST 0512C

SATELLITE FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELECONF WEST-BEND WISCONSIN PARIS FRANCE SECONDARY-ED CROSS-CULTURAL-EXCHANGE FRENCH-LANGUAGE TV SATELLITE EARLY-BIRD COST WHA-TV RADIODIFFUSION-TELEVISION-FRANCAISE 0680C

SATELLITE HUMAN FACTOR PROBLEMS IN SATELLITE TELEPHONING // DELAY ECHO BELL-LABS 0477C

SATELLITE LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II 0446A

SATELLITE LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-FOUNDATION 0430C

SATELLITE-LINKS TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSS-TALK INTELLIGIBILITY MULTIPLICATION SATELLITE-LINKS 0596C


TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX PAGE 51

SATELLITES-DOMESTIC FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM WESTERN-UNION INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE 4669C

SATELLITE-DOMESTIC THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ITFS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC COST 2686-2690-MHZ 4644C

SATELLITE-LINKS TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSS-TALK INTELLIGIBILITY MULTIPLICATION SATELLITE-LINKS 0596C

THE DEVELOPMENT AND UTILIZATIONS OF SUBSIDIARY COMMUNICATIONS AUTHORIZATION

Wisconsin-Universit Extension-UW SCA Multiplexing FM-Radio WHA-FM Inservice-Ed Musicasting
Medical-Radio-System Sight-Radio Weather-Warning Texas KQFE-FM FCC Home-Study

Wisconsin IDEA Joins the Party-Line
Wisconsin-Universit Extension-UW ETN-SCA Multiplexing
WHa-FM FM-Radio SCA-Regulation FCC Programming

Sca - a New Medium
ETN-SCA SCA-Regulation FM-Radio WHA-Radio Wisconsin-Universit Extension-UW

Aerospace Engineers Attend Graduate School by Remote Control

Experimental Voice Communications from Medical base Station in Nicaragua to the University of
Wisconsin, School of Medicine in Madison

The Medical School of the Air
Sydney Wollongong Australia New-South-Wales-Universit
Sydney-Universit Postgraduate-Eo Medical-Eo Interuniversity-Cooperation Radio-University
Land-Line-System Mailed-Materials Tape-Recording-Service

Tele-Classes in Los-Angeles Schools
California Los-Angeles-Unified-School-District
Homebound-Children Primary-Eo Secondary-Eo Mailed-Materials Pacific-Telephone-Go

Audiovisuals Enrich Isolated Schools
Carbon-County Wyoming CCCIC Learning-Center
Multimedia-Library Course-Enrichment Regional-Cooperation Electrowriter Verb

Teaching By Closed-Circuit Telephone in Nine Central Schools
South-Kortright New-York
Secondary-Eo Primary-Eo Inservice-Eo Teacher-Eo Education-Administration Speech-Therapy
Curriculum-Enrichment International-Teleconf Cuba Havana-Univ Spanish-Language Visual-Aids
Electrowriter Columbia-Univ New-York-Telephone-Go

Georgetown University Ham Network Sends Consultations Overseas
Georgetown-Univ International-Medical-Amateur-Radio-Society Emergency-Consultation Ecuador Latin-America
Scotlant Mexico Radio-Amateur

Radio Medical Assistance and Rescue
Mediterranean-Islands Remote-Diagnosis Sea-Rescue Cirm

Georgetown-Ham Network Sends Consultations Overseas
Georgetown-Univ International-Medical-Amateur-Radio-Society Emergency-Consultation Ecuador Latin-America

Telesophic Seminar in Foreign-Relations
Columbia Missouri Secondary-Eo
Course-Enrichment Adult-Eo Visual-Aids Independent-Study

Classroom Party-Line
Ohio Yellow-Springs-High-School Secondary-Eo Course-Enrichment
American-Institutions Cost

SiU Profs Teach by Telexewriter
Barry-County Telexewriter-Educational-System Missouri
Secondary-Eo Course-Enrichment Botany Curriculum-Enrichment Cost Electrowriter Carbondale
Illinois Southern-Illinois-Univ
TELECOMMUNICATIONS IN FL INSTRUCTION // SAN-DIEGO CALIFORNIA WEST-GERMANY 0452C

CLASSROOM COMMUNICATION, TELLECTURE // DOVER NEW-JERSEY DOVER-PUBLIC-SCHOOLS SECONDARY-ED COURSE-ENRICHMENT INSERVICE-ED HOMEBOUND-CHILDREN EVALUATION-STUDENT-REACTION LEARNING-CENTER COST 4686C

NEW TELEPHONE LEARNING TECHNIQUES // NEWFOUNDLAND-CITY NEW-JERSEY WEST-MILFORD-TOWNSHIP-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT NEW-JERSEY-BELL-TELEPHONE-CO 0445C

MAKING CURRENT-EVENTS REAL FOR STUDENTS // OSWEGO NEW-YORK SECONDARY-ED COURSE-ENRICHMENT TAPE-RECORD COST 0476C

HELLO GREAT AMERICAN // WALWORTH WISCONSIN BIG-FOOT-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS 0464C

FIRST INTERCONTINENTAL TV CLASSROOM // INTERNATIONAL-TELCONF WEST-BEND WISCONSIN PARIS 0680C

THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST MOUNTAIN-STATES-TELEPHONE-CO 4505A

FRENCH IS TAUGHT OVER VERB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER 4696C

ART-HISTORY MAKES HISTORY // WYOMING-UNIV CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER 4698C


ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASED-LINES TITLE-III 4519A

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS 4023A

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III 4715C
SECONDARY-ED

*** LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO
SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION EVALUATION-QUESTIONNAIRE
0468C

*** REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT
SECONDARY-ED DIAL-ACCESS TITLE-III
0562C

*** TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB JCET
PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED
CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE
4986A

*** TELE-CLASSES IN LOS-ANGELES SCHOOLS // CALIFORNIA LOS-ANGELES-UNIFIED-SCHOOL-DISTRICT
HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED MAILED-MATERIALS PACIFIC-TELPHONE-CD
0432C

*** TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS
DIAL-ACCESS CII COMPUTER-TELEPHONE-LINK 4030-MULTIPLE-DATA-SET HOME-STUDY
4628C

*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-THELPHONE-CD
0449C

*** SPECIAL EDUCATION SERVICE CENTER // DOWNEY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED
SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER
4130A

*** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT
UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER
NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN
4931C

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER
LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION
TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY
4129A

*** HOMEBOUND-LESS // WATERLOO IOWA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED
VISUAL-AIDS FIELDTRIP
0566C

SELF-INSTRUCTION

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED
ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION
PROGRAMED-INSTRUCTION EVALUATION
4009A

SEMINAR

*** SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION
4022A

*** TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY
4010A

SEMINARS

*** POSTGRADUATE TEACHING IN PSYCHIATRY COMBINING TV AND FM RADIO WITH SEMINARS
4923

*** LONG-DISTANCE SEMINARS // ENGLAND EDINBURGH-UNIV CAMBRIDGE-UNIV MANCHESTER-UNIV
SHEFFIELD-UNIV INTER-UNIVERSITY-RESEARCH-UNIT NATIONAL-EXTENSION-COLLEGE
INTERUNIVERSITY-COOPERATION POSTGRADUATE-ED STATISTICS EVALUATION-QUESTIONNAIRE CONFRAPHONE
4008C
INTERUNIVERSITY-COOPERATION POSTGRADUATE-ED STATISTICS EVALUATION-QUESTIONNAIRE CONFRAPHONE ELECTROWRITER COST

*** THE DELWARE MEDICAL SEMINARS EXPERIMENT // REGIONAL-MEDICAL-NETWORK POSTGRADUATE-ED MEDICAL-ED EVALUATION-PRE-AND-POST-TESTING RADIO

*** TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS

SEMINAR-ENRICHMENT *** THE TECHNIQUE OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION

SERIES *** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

SERVICE *** PICTUREPHONE SERVICE, A NEW WAY OF COMMUNICATING // AT T BELL

*** SPECIAL EDUCATION SERVICE CENTER // DOWNEY CALIFORNIA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER

SERVICES *** PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-INSTRUCTION

SHARING *** NEW CONCEPT IN SHARING SPEECH PROFESSORS // NEBRASKA OMAHA-UNIV OHIO CINCINNATI-UNIV HISTORY-TELECONF HUMAN-FACTORS COST NORTHWESTERN-BELL-TELEPHONE-CO


SHERATON-HOTELS *** GE'S HOOKUP FOR BUSINESS CONFERENCEES // CCTV LEASED-LINES SHERATON-HOTELS MANAGEMENT-TELEVISION-SYSTEMS-INC

SHOPPING *** DIALING UP A DIALOGUE ON CABLE // OVERLAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING


SINCLAIR *** FRENCH IS TAUGHT OVER VERB // SARATOGA MANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER

SINGING *** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS NOISE ECHC SINGING VOICE-SWITCHING TULL-TELEPHONE-CONFERENCEING LOUDSPEAKER-CONFERENCE-SYSTEM AUTOVON
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

PAGE 53

SLOW-SCAN-TV

*** ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III

SOCIAL-SCIENCE

*** NEW APPROACH TO IN-SERVICE EDUCATION. GREATER CLEVELAND SOCIAL-SCIENCE PROGRAM

SOUTHERN

*** GIVE A RING, GET A LECTURE. TELEPHONES IN THE SOUTHERN STATES

SOUTHERN-ILLINOIS-UNIV

*** SIU PROFS TEACH BY TELEWRITER // BARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE ILLINIS SOUTHERN-ILLINOIS-UNIV

SOUTH-DAKOTA

*** HEARTLINE LINKS THE GP TO SPECIALIST // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IDAHO MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION LEARNING-CENTER PROGRAMED-INSTRUCTION

SOUTH-DAKOTA-STATE-UNIV

*** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

SOUTH-KORTRIGHT

*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO
SPANISH ** LAKewood, Telephones Help Students Study French and Spanish // Lakewood Colorado 
SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION 
EVALUATION-QUESTIONNAIRE 

SPANISH-LANGUAGE ** Teaching by Closed-Circuit Telephone in Nine Central Schools // South-Kortright New-York 
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY 
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS 
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO 

SPECIAL ** SPECIAL EDUCATION SERVICE CENTER // Downey California HOMEBOUND-CHILDREN PRIMARY-ED 
SECONDARY-ED TEACHER-ED INSERVICE-ED INSTRUCTIONAL-MATERIALS-CENTER 

SPECIALIST ** Heartline Links the GP to Specialist // Omaha Nebraska Creighton-Univ Remote-Diagnosis 
EKG Iowa Missouri Wyoming South-Dakota Dataphone 

SPECTRUM-USE ** Picturephone // New-York-City Chicago Washington-Dc Cost Spectrum-Use AT-T 

SPEECH ** New Concept in Sharing Speech Professors // Nebraska Omaha-Univ Ohio Cincinnati-Univ 
HISTORY-TELECONF HUMAN-FACTORS Cost Northwestern-Bell-Telephone-CO 

SPEECH-THERAPY ** Teaching by Closed-Circuit Telephone in Nine Central Schools // South-Kortright New-York 
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY 
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS 

CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS 
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO 

SPOKESMAN ** Meet the Spokesman // San-Diego California Primary-Ed Course-Enrichment 

STAFF ** The Individualization of the In-Service Program for Professional Staff // Antigo Mosinee 
Rothschild-Schofield Wausau Stevens-Point Wisconsin-State-Univ Teacher-Ed 
EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III 

STANDARDIZED ** Individualization of the Inservice Program for Professional Staff // Wausau Wisconsin 
Teacher-ED EDUCATION-ADMINISTRATION ELECTROWRITER 

STANFORD ** The Stanford Instructional Television Network // California Industry-University 
Graduate-Ed Continuing-Ed Engineering ITFS 2666-2690-MHz FM-Radio 4-MHz CCTV Videotape 
HOME-STUDY ACE COST FCC 

STANFORD-UNIV ** University Industry Television, Radio and Telephone Links // Stanford-Univ Continuing-Ed 
Industry-University Engineering ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE 
GENESYS-SYSTEMS-INC 

STATES ** Give a Ring, Get a Lecture. Telephones in the Southern States 

STATEWIDE ** Wisconsin Telephone Hook-Up, Statewide Telephone Conferences // Wisconsin WAsB 
EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE
STATE-COLLEGE-OF-IOWA *** IOWA TEACHERS LEARN MATH VIA VERB // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS
STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER

STATE-OF-THE-ART *** FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY // TELECOPIER
XEROX-MAGNAFAX-TELECOPIER LDX BIBLIOGRAPHY

STATE-UNIVERSITY-COLLEGE *** ELECTRONIC WONDERLAND; HARBRINGER OF THE FUTURE // NEW-PALTZ NEW-YORK
STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE
EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO

*** THE TECHNIQUE OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE
HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION

STATE-UNIV-OF-NEW-YORK *** PHONE LECTURES LINK COMMUNITY HOSPITALS TO UNIVERSITY CENTERS //
REGIONAL-MEDICAL PROGRAM FOR WESTERN NEW-YORK BUFFALO NEW-YORK STATE-UNIV-OF-NEW-YORK
ROSWELL-PARK-MEMORIAL-INSTITUTE MEDICAL-ED CONTINUING-ED ENGLISH-LANGUAGE VISUAL-AIDS
MAILED-MATERIALS COST LEASED-LINES

STATE-UNIVERSITY-COLLEGE *** ELECTRONIC WONDERLAND, HARBRINGER OF THE FUTURE // NEW-PALTZ NEW-YORK
STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE
EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO

*** THE TECHNIQUE OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE
HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION

STATE-UNIV-OF-NEW-YORK *** PHONE LECTURES LINK COMMUNITY HOSPITALS TO UNIVERSITY CENTERS //
REGIONAL-MEDICAL PROGRAM FOR WESTERN NEW-YORK BUFFALO NEW-YORK STATE-UNIV-OF-NEW-YORK
ROSWELL-PARK-MEMORIAL-INSTITUTE MEDICAL-ED CONTINUING-ED ENGLISH-LANGUAGE VISUAL-AIDS
MAILED-MATERIALS COST LEASED-LINES

STATE-UNIVERSITY-COLLEGE *** ELECTRONIC WONDERLAND, HARBRINGER OF THE FUTURE // NEW-PALTZ NEW-YORK
STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE
EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO

*** THE TECHNIQUE OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE
HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION

STATISTICS *** LONG-DISTANCE SEMINARS // ENGLAND EDINBURGH-UNIV CAMBRIDGE-UNIV MANCHESTER-UNIV
SHEFFIELD-UNIV INTER-UNIVERSITY-RESEARCH-UNIT NATIONAL-EXTENSION-COLLEGE
INTERUNIVERSITY-COOPERATION POSTGRADUATE-ED STATISTICS EVALUATION-QUESTIONNAIRE CONFRAPHONE
ELECTROWRITER COST

STEPHENS-COLLEGE *** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS
EVALUATION-SUBJECTIVE ELECTROWRITER

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED
COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE
TEACHER-ED

*** TELELECTURES BRING NOTABLES INTO CLASSROOMS // MISSOURI STEPHENS-COLLEGE HIGHER-ED
INTERINSTITUTIONAL-INSTRUCTION COURSE-ENRICHMENT ELECTROWRITER COST GENERAL-TELEPHONE-CO
GT-E AT-T VICTOR-BUSINESS-MACHINE-CORP FORD-Foundation HISTORY-TELECONF
**INTERINSTITUTIONAL-INSTRUCTION**

**COURSE-ENRICHMENT**

**PEACE-CORPS**

**COST**

**ELECTROWRITER**

*** VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY

*** ON THE LINE // MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED POLITICAL-SCIENCE LEGAL-STUDIES COURTROOM-PROCEEDINGS CCTV

**STEVENS**

*** PROFESSOR STEVENS, THE CLASS IS READY

**STEVENS-POINT**

*** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE ROTHCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III

*** INNOCATIONS BOLSTER IN-SERVICE PROGRAMS // ANTIGO MERRILL ROTHCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV-STEVENS-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

**STUDENT**

*** EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS // MISSOURI STEPHENS-COLLEGE MICHIGAN-UNIV HIGHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST

*** DEFECTOR, OFFICIALS REPORT FIRSTHAND TO STUDENTS

**STUDENTS**

*** MAKING CURRENT-EVENTS REAL FOR STUDENTS // OSWEGO NEW-YORK SECONDARY-ED COURSE-ENRICHMENT TAPE-RECORD COST

*** 'J' STUDENTS QUIZ EDITORS ACROSS US // CALIFORNIA, SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

*** REVIEWING LESSONS FOR ABSENTEE STUDENTS // RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT SECONDARY-ED DIAL-ACCESS TITLE-III

*** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

*** LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION EVALUATION-QUESTIONNAIRE

*** STUDENTS VISIT VIA SATELLITE

**STUDIES**

*** TELECONFERENCING, LITERATURE REVIEW, FIELD STUDIES, AND WORKING PAPERS.

**STUDY**

*** LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION EVALUATION-QUESTIONNAIRE
A STUDY OF TEACHING UNIVERSITY EXTENSION CLASSES BY TELE-LECTURE // WEST-VIRGINIA UNIV
HIGHER-ED MATHEMATICS ENGINEERING PROBLEM-SOLVING ELECTROWRITER VISUAL-AIDS
EVALUATION-T-TEST EVALUATION-F-RATIO EVALUATION-MANN-WHITNEY-U-TEST EVALUATION-QUESTIONNAIRE
EVALUATION-CONTROL-GROUP

TOWARD A NEW-HAMPSHIRE INFORMATION NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING
EDUCATIONAL INFORMATION LINKS BETWEEN KEENE-STATE-COLLEGE, PLYMOUTH-STATE-COLLEGE AND THE
UNIVERSITY OF NEW-HAMPSHIRE, CARRIED OUT WITH THE SUPPORT OF THE FORD-FOUNDATION //
INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK DATA-PLEX-SYSTEM TV COST

A NEW-ENGLAND LAND-GRA nt NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL
INFORMATION LINKS BETWEEN THE SIX LAND-GRA nt UNIVERSITIES IN NEW-ENGLAND //
INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER

A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC
EVALUATION BIBLIOGRAPHY

THE DEVELOPMENT AND UTILIZATIONS OF SUBSIDIARY COMMUNICATIONS AUTHORIZATION //
WISCONSIN-UNIV EXTENSION-UW SCA MULTIPLEXING FM-RADIO WHA-FM INSERVICE-ED MUSICASTING
MEDICAL-RADIO-SYSTEM SIGHT-RADIO WEATHER-WARNINGS TEXAS KQUE-FM FCC HOME-STUDY

SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS // COORDINATOR MODERATOR
PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE
GENESYS-SYSTEMS-INC

EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS //
TEACHER-ED HOME-ECONOMICS ELECTROWRITER

PLANNING A SUPPLEMENTARY EDUCATIONAL CENTER AND FOR CONTINUING SERVICES WITH PILOT PROJECTS
AND OPERATIONAL PROGRAMS FOR WESTERN SOUTH-DAKOTA // INSERVICE-ED EDUCATION-ADMINISTRATION
LEARNING-CENTER PROGRAMMED-INSTRUCTION

TOWARD A NEW-HAMPSHIRE INFORMATION NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING
EDUCATIONAL INFORMATION LINKS BETWEEN KEENE-STATE-COLLEGE, PLYMOUTH-STATE-COLLEGE AND THE
UNIVERSITY OF NEW-HAMPSHIRE, CARRIED OUT WITH THE SUPPORT OF THE FORD-FOUNDATION //
INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK DATA-PLEX-SYSTEM TV COST

UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE
GENESYS-SYSTEMS-INC

PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC)
OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY EVALUATION EIN-SCA ELECTROWRITER
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

SURVEY

*** FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY // XEROX-MAGNAFAX-TELECOPIER 4018A 4018A

SWEDEN

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION PROGRAMED-INSTRUCTION EVALUATION 4009A

SWITCHED-GAIN-AMPLIFIER *** A MULTIPORT TELEPHONE CONFERENCE BRIDGE // NOGAD NETWORKS ECHO SWITCHED-GAIN-AMPLIFIER FOUR-WIRE 0597C

SYDNEY


SYDNEY-UNIV


SYLVANIA


*** RADIO LISTENING EDUCATIONAL STYLE // CORRESPONDENCE-ED HOME-STUDY PROGRAMED-INSTRUCTION PROGRAMING INTERACTIVE-FM-RADIO FM-RADIO MULTIPLEXING EDUCASTING-SYSTEMS-INC SYLVANIA 4029C


SYSTEM


*** DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY 4116A

*** UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER COMPUTER COST HOME-STUDY 4112A

*** TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS 4928C

*** FTV: HOW TO PUT TOGETHER A COMMUNICATIONS SYSTEM, TELELECTURE INSTALLATIONS 0571
*** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES // ILLINOIS-UNIV UNIVEX EXTENSION
AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY
*** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS
NOISE ECHO SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERENCEING
LOUDSPEAKER-CONFERENCE-SYSTEM AUTOVON

*** UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY ENGINEERING ITS CATV ELECTROWRITER SUNSTAR TAGER SURGE
GENESES-SYSTEMS-INC

*** TALKBACK AT UCONN

*** BUSY MD'S ATTEND CLASS VIA DIAL-A-LECTURE TV // COLUMBIA MISSOURI-UNIV CONTINUING-ED
MEDICAL-ED DIAL-ACCESS GT-E TAPE-LIBRARY

*** ANOTHER WAY FOR DOCTORS TO KEEP UP // TELE-MED DIAL-ACCESS CURRENT-AWARENESS
CONTINUING-ED MEDICAL-ED COST LEASED-LINES TAPE-RECORD

*** MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED
MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS
MAILED-MATERIALS COST TAPE-RECORD

*** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING
VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

*** MAKING CURRENT-EVENTS REAL FOR STUDENTS // OSWEGO NEW-YORK SECONDARY-ED
COURSE-ENRICHMENT TAPE-RECORD COST

*** THE MEDICAL SCHOOL OF THE AIR // SYDNEY WOLLONGONG AUSTRALIA
NEW-SOUTH-WALES-UNIV SYDNEY-UNIV POSTGRADUATE-ED MEDICAL-ED INTERUNIVERSITY-COOPERATION
RADIO-UNIVERSITY LAND-LINE-SYSTEM MAILED-MATERIALS TAPE-RECORDING-SERVICE

*** FRENCH IS TAUGHT OVER VEB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC
SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER

*** SIU PROFS TEACH BY TELEWRITER // RARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI
SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE
ILLINOIS SOUTHERN-ILLINOIS-UNIV

*** TEACHER EDUCATION THROUGH AN INNOVATION OF MODERN TECHNOLOGY

*** HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS
A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC
TEACHERS

*** TEACHERS EARN GRADUATE CREDIT VIA VERB // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED
PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER

*** TELEPHONE TEACHERS // HOMEBOUND-CHILDREN OMAHA-UNIV VISUAL-AIDS COST AT-T

*** FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL
TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP
EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST

*** IOWA TEACHERS LEARN MATH VIA VERB // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS
STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER

*** ELEMENTARY TEACHERS RECEIVE IN-SERVICE INSTRUCTION VIA 'TELELECTURE' //
NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA-UNIV TEACHER-ED MATHEMATICS ELECTROWRITER
EVALUATION

*** EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS //
TEACHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

TEACHERS

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE
TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION
INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

TEACHER-AID-ED

*** INNOVATIONS BOLSTER IN-SERVICE PROGRAMS // ANTIGO MERRILL ROTHCHILD-SCHOFIELD WAUSAU
STEVEN'S-POINT WISCONSIN-UNIV-STEVEN'S-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED
EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

TEACHER-ED

*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED
COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE
TEACHER-ED

*** NEW A-V TOOL // CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS
ELECTROWRITER COST BELL-LABS

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE
TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION
INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

*** PILC STUDY // WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED CONSERVATION ELECTROWRITER
*** INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // WAUSAU WISCONSIN
TEACHER-ED EDUCATION-ADMINISTRATION ELECTROWRITER

*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED ADMINISTRATION SPEECH-THERAPY
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CD

*** IOWA TEACHERS LEARN MATH VIA VERB // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS
STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER
LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION
TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

*** WEST-UNION, TELELECTURES HELP SIX DISTRICTS CONFERENCE // IOWA NORTHEAST-TELEWRITER-PROJECT
INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED
ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION
PROGRAMMED-INSTRUCTION EVALUATION

*** SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION //
WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION

*** FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHOD COURSE //
VOCATIONAL TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP
EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST

*** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE

*** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF // ANTIGO MOSINEE
ROTHSCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED
EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III

*** CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE
LARAMIE WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER

*** TEACHERS EARN GRADUATE CREDIT VIA VERB // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED
PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER

*** TELELECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO
WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START
APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC

*** EXPERIMENTATION TO DETERMINE THE FEASIBILITY OF REMOTE SUPERVISION OF STUDENT TEACHERS //
TEACHER-ED HOME-ECONOMICS EVALUATION-CONTROL-GROUP COST

*** SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED
INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST
TEACHER-SHARING

*** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT

UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER
NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN

*** EDUCATION BY TELEPHONE // DESCRIPTION-TELELECTURE OMAHA-UNIV HIGHER-ED TEACHER-SHARING

TEACHING

*** TEACHING ADULTS VIA TELELECTURE AND ELECTROWRITER (VICTOR ELECTRONIC REMOTE BLACKBOARD)

*** TEACHING AN EXTENSION COURSE BY TELE-LECTURE // ILLINOIS-UNIV GRADUATE-ED

LIBRARY-SCIENCE VISUAL-AIDS MAILED-MATERIALS WATS

*** TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK

SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY
CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED

ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION
PROGRAMED-INSTRUCTION EVALUATION

*** GRADUATE TEACHING BY TELEPHONE AND RADIO

*** TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED MATHEMATICS

DIAL-ACCESS CAI COMPUTER-TELEPHONE-LINK 4030-MULTIPLE-DATA-SET HOME-STUDY

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX
TEACHING

*** TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT
UCLA ADULT-ED EXTENSION CORNELL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER
NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN

*** THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN-STATES-SMALL-SCHOOLS-PROJECT
SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST
MOUNTAIN-STATES-TELEPHONE-CD

*** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV
KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE
FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

*** A COMPARISON OF THE EFFECTIVENESS OF FACE-TO-FACE AND REMOTE TEACHING IN COMMUNICATING
EDUCATIONAL INFORMATION TO ADULTS // EXTENSION ADULT-ED EVALUATION-CONTROL-GROUP
EVALUATION-PRE-AND-POST-TESTING

*** POSTGRADUATE TEACHING IN PSYCHIATRY COMBINING TV AND FM RADIO WITH SEMINARS

*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED
CURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE
TEACHER-ED

*** FEASIBILITY OF INTEGRATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL
TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP
EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST

*** TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING // SAINT-LOUIS MISSOURI-UNIV ADULT-ED
EXTENSION CREDIT-COURSES PSYCHOLOGY EVALUATION-PRE-AND-POST-TESTING
EVALUATION-CONTROL-GROUP

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED
ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION
PROGRAMMED-INSTRUCTION EVALUATION

*** A STUDY OF TEACHING UNIVERSITY EXTENSION CLASSES BY TELE-LECTURE // WEST-VIRGINIA-UNIV
HIGHER-ED MATHEMATICS ENGINEERING PROBLEM-SOLVING ELECTROWRITER VISUAL-AIDS
EVALUATION-T-TEST EVALUATION-F-RATIO EVALUATION-MANN-WHITNEY-U-TEST EVALUATION-QUESTIONNAIRE
EVALUATION-CONTROL-GROUP

*** OFF-CAMPUS GRADUATE TEACHING USING AUDIO VIDEO LINK

*** TWO-WAY OFF-CAMPUS GRADUATE TEACHING VIA TV

TEAM-TEACHING

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER
LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION
TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

TECHNICAL

*** THE TECHNICAL ASPECTS OF VOICE TELEPHONE COMMUNICATIONS

TECHNICAL-CONSIDERATIONS *** TELECONFERENCING, CAPACITY OF CURRENT COMMUNICATION FACILITIES //
INTERNATIONAL-TELECONF NATO COST TECHNICAL-CONSIDERATIONS

INTERNATIONAL-TELECONF NATO COST TECHNICAL-CONSIDERATIONS
TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES
ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS

CONTINUING EDUCATION AND THE TELECONFERENCE TECHNIQUE


THE TECHNIQUE OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE UNIVERSITY COLLEGE
HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION

NEW TELEPHONE LEARNING TECHNIQUES // NEWFOUNDLAND-CITY NEW-JERSEY
WEST-MILFORD-TOWNSHIP-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT
NEW-JERSEY-BELL-TELEPHONE-CO

ALTERNATIVE TECHNOLOGIES FOR INFORMATION NETWORKS // BIOMEDICAL-INFORMATION-NETWORKS COST

TECHNIQUES

TECHNOLOGIES

TELECARLE-INC *** DIALING UP A DIALOGUE ON CABLE // OVERLAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING
CATV-TWO-WAY TELECARLE-INC VICOM-MANUFACTURING

TELECOMMUNICATIONS *** TELECOMMUNICATIONS CONFERENCE

*** TELECOMMUNICATIONS IN FL INSTRUCTION // SAN-DIEGO CALIFORNIA WEST-GERMANY
INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS

CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV
PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS

TELECOMMUNICATIONS, NEW PARTY-LINE FOR EDUCATION // HISTORY-TELECONF COST ELECTROWRITER

NEW DEVELOPMENTS IN EDUCATIONAL TELECOMMUNICATIONS // SAN-FRANCISCO SAN-DIEGO CALIFORNIA
DAVI CMT LIBRARY-SCIENCE ELECTROWRITER DATA-PHONE

TELECOMMUNICATIONS, TOWARD NATIONAL POLICIES FOR EDUCATION // CPB J CET
PRESIDENTS-TASK-FORCF-N-ON-COMMUNICATION-POLICY PRIMARY-ED SECONDARY-ED HIGHER-ED GRADUATE-ED
CONTINUING-ED ADULT-ED HOME-STUDY PROGRAMING CATV-TWO-WAY SATELLITE

CONTINUING EDUCATION AND THE TELECONFERENCE TECHNIQUE

TELECONFERENCE BACKGROUND INFORMATION

TELECONFERENCE, CAPACITY OF CURRENT COMMUNICATION FACILITIES // INTERNATIONAL-TELECONF
NATO COST TECHNICAL-CONSIDERATIONS
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

*** TELECONFERENCING, GUIDELINES FOR RESEARCH

*** TELECONFERENCING, LANGUAGE AND CULTURAL FACTORS

*** TELECONFERENCING, LITERATURE REVIEW, FIELD STUDIES, AND WORKING PAPERS

*** TELECONFERENCING, PRELIMINARY EXPERIMENTS

*** TELECONFERENCING, PROCEDURES

*** TELECOPIER

*** FACSIMILE BY PHONE OFFERED BY XEROX

*** FACSIMILE TRANSMISSION IN LIBRARIES

*** XEROX OFFERS FACSIMILES BY PHONE

*** TELELECTURE

*** SIX WORKSHOPS RECEIVE KEY PRESENTATIONS VIA TELELECTURE

*** TELELECTURE, A NEW LOOK

*** TELELECTURE, AN EXPERIMENT IN REMOTE TEACHING

*** VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS

*** TEACHING ADULTS VIA TELELECTURE AND ELECTROWRITER

PAGE 50
*** TELELECTURE, APPALACHIA'S INSERVICE CLASSROOM OF THE AIR /// TENNESSEE OHIO WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC

*** HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA /// WEST-VIRGINIA EDUCATION-INC EVALUATION BIBLIOGRAPHY

*** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS /// SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

*** TELELECTURE /// DESCRIPTION-TELELECTURE

*** TELELECTURE IN INDUSTRIAL EDUCATION

*** FEASIBILITY OF INCORPORATING TELELECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS /// INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST

*** ETV, HOW TO PUT TOGETHER A COMMUNICATIONS SYSTEM, TELELECTURE INSTALLATIONS

*** ELEMENTARY TEACHERS RECEIVE IN-SERVICE INSTRUCTION VIA TELELECTURE /// NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA-UNIV TEACHER-ED MATHEMATICS ELECTROWRITER EVALUATION

*** HEAD-START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA /// WEST-VIRGINIA EDUCATION-INC EVALUATION BIBLIOGRAPHY

*** TELELECTURES

*** SIX EXPERIMENTAL TELELECTURES


*** COMMUNICATIONS. REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

*** WEST-UNION, TELELECTURES HELP SIX DISTRICTS CONFER /// IOWA NORTHEAST-TELEWRITER-PROJECT INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I
**TELEPHONE**

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

*** TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSSTALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS

*** FINAL REPORT OF TWO INTER-INSTITUTIONAL PROGRAMS UTILIZING AMPLIFIED TELEPHONE COMMUNICATION // COLUMBIA MISSOURI STEPHENS-COLLEGE HIGHER-ED AMERICAN-LITERATURE MATHEMATICS EVALUATION-SUBJECTIVE ELECTROWRITER

*** THE TECHNICAL ASPECTS OF VOICE TELEPHONE COMMUNICATIONS

*** EVALUATION OF THE EFFECTIVENESS OF THE TELEPHONE CONFERENCE AS A METHOD OF POST-GRADUATE MEDICAL EDUCATION

*** A MULTIPORT TELEPHONE CONFERENCE BRIDGE // NOGAD NETWORKS ECHO SWITCHED-GAIN-AMPLIFIER FOUR-WIRE

---

**LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II**

*** GRADUATE INSTRUCTION VIA TELEPHONE

*** LEARNING BY TELEPHONE

*** SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION

*** TEACHING BY TELEPHONE, AN EXPERIMENT IN LANGUAGE TEACHING // SWEDEN TEACHER-ED ENGLISH-LANGUAGE SELF-INSTRUCTION CORRESPONDENCE-ED ARTICULATED-INSTRUCTION PROGRAMED-INSTRUCTION EVALUATION

*** GRADUATE TEACHING BY TELEPHONE AND RADIO

*** AMPLIFIED TELEPHONE AS A TEACHING MEDIUM // MISSOURI STEPHENS-COLLEGE HIGHER-ED COURSE-ENRICHMENT INTERUNIVERSITY-COOPERATION CURRENT-EVENTS CONTEMPORARY-LITERATURE TEACHER-ED

*** THE COMPUTER, TELEVISION AND TELEPHONE AS EDUCATIONAL TOOLS

---

**TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY**

PERMUTED INDEX
GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS
NOISE ECHO SINGING VU-M-SWITCHING TOLL-TELEPHONE-CONFERENCE LOUDSPEAKER-CONFERENCE-SYSTEM AUTOVON

COMMUNICATIONS, TELETYPEWRITER AND TELEPHONE CONFERENCES

WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES // WISCONSIN WASB
EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE

EDUCATION BY TELEPHONE // DESCRIPTION-TELELECTURE UMAHA-UNIV HIGHER-ED TEACHER-SHARING VISUAL-AIDS

ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO
WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS
LEASED-LINES TITLE-III

EDITORS GO TO CLASS VIA TELEPHONE HOOKUP // CALIFORNIA SACRAMENTO-STATE-UNIV
IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES // WISCONSIN WASB
EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE

TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS // SOUTH-KORTRIGHT NEW-YORK
SECONDARY-ED PRIMARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS
ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

FUTURE REGULATORY POLICY ASPECTS OF THE TELEPHONE INDUSTRY // FCC
PRESIDENTS-TASK-FORCE-ON-COMMUNICATION-POLICY BELL RCAC ITT-WORLDCOM
WESTERN-UNION-INTERNATIONAL COMMON-CARRIERS COMPETITION SATELLITES-DOMESTIC OWNERSHIP
COMSAT FOREIGN-ATTACHMENTS COAXIAL-CABLE

DEVELOPMENT OF A STANDARDIZED TELEPHONE INTERVIEW FOR THE MEASUREMENT OF LANGUAGE CHANGES IN YOUNG CHILDREN // EVALUATION-CONTROL-GROUP

NEW TELEPHONE LEARNING TECHNIQUES // NEWFOUNDLAND-CITY NEW-JERSEY
WEST-MILFORD-TOWNSHIP-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT NEW-JERSEY-BELL-TELEPHONE-CO

TELEPHONE LECTURES FOR NURSES FUNDED BY NEW-YORK-RMP // MEDICAL-ED CONTINUING-ED
REGIONAL-MEDICAL-NETWORK

LEASED-LINES SYLVANIA

UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED
INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE
GENESYS-SYSTEMS-INC
TELEPHONES

*** LAKEWOOD, TELEPHONES HELP STUDENTS STUDY FRENCH AND SPANISH // LAKEWOOD COLORADO
SECONDARY-ED DIAL-ACCESS PROGRAMED-INSTRUCTION INDIVIDUAL-INSTRUCTION EVALUATION-QUESTIONNAIRE

*** GIVE A RING, GET A LECTURE. TELEPHONES IN THE SOUTHERN STATES

TELEPHONE-DISCUSSION-GROUP *** CONFERENCE CALLS BECOME FUN // NEW-YORK-CITY TELEPHONE-DISCUSSION-GROUP
TELESESSION-CO

TELEPHONE-EQUIPMENT *** DIAL F FOR FUTURE // TELEPHONE-EQUIPMENT

TELEPHONE-TECHNICAL-CAPACITIES *** TELECOMMUNICATIONS FOR LEARNING // TELEPHONE-TECHNICAL-CAPACITIES
TV-TWO-WAY COST BELL

TELEPHONIC *** TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED
COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY

TELEPHONING *** HUMAN FACTOR PROBLEMS IN SATELLITE TELEPHONING // DELAY ECHO BELL-LABS

TELESESSION-CO *** CONFERENCE CALLS BECOME FUN // NEW-YORK-CITY TELEPHONE-DISCUSSION-GROUP TELESESSION-CO

TELETEACHING *** TELETEACHING, THE PARTY-LINE REVIVED // MINNESOTA-UNIV EXTENSION AGRICULTURE
PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST

TELETYPewriter *** COMMUNICATIONS. TELETYPewriter AND TELEPHONE CONFERENCES

TELEVISION *** POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION

*** THE COMPUTER, TELEVISION AND TELEPHONE AS EDUCATIONAL TOOLS

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION
INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

*** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV
KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE
FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

*** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA
UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCET
VIDEOTAPE-RECORD COST

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY
GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEO TAPE
HOME-STUDY ACE COST FCC

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE

TELETYPE *** PRELIMINARY EXPERIMENTS IN TELECONFERENCEING // DEFINITION-TELECONF INTERNATIONAL-TELECONF
PROBLEM-SOLVING LANGUAGE CHAIRMANSHIP-ROLE NETWORKS TV TELETYPE

TELEVISION *** POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION

*** THE COMPUTER, TELEVISION AND TELEPHONE AS EDUCATIONAL TOOLS

*** EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMED-INSTRUCTION
INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

*** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV
KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE
FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

*** INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA
UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCET
VIDEOTAPE-RECORD COST

*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY
GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEO TAPE
HOME-STUDY ACE COST FCC

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE
**TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE**

LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV

**UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS // STANFORD-UNIV CONTINUING-ED**

INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE GENEYS-SYSTEMS-INC

**THE RESTCN, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM // CATV-TWO-WAY COMPUTER MICROWAVE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS**

CAT DIAL-ACCESS-TV HESTON-TRANSMISSION-GO CONTINENTAL-TELEPHONE-CO

**SIU PROFS TEACH BY TELEWRITER // BARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE ILLINOIS SOUTHERN-ILLINOIS-UNIV**

**TELEWRITER-EDUCATIONAL-SYSTEM *** SIU PROFS TEACH BY TELEWRITER // BARRY-COUNTY TELEWRITER-EDUCATIONAL-SYSTEM MISSOURI SECONDARY-ED COURSE-ENRICHMENT BOTANY CURRICULUM-ENRICHMENT COST ELECTROWRITER CARBONDALE ILLINOIS SOUTHERN-ILLINOIS-UNIV**

**TELE-CLASSES *** TELE-CLASSES IN LOS-ANGELES SCHOOLS // CALIFORNIA LOS-ANGELES-UNIFIED-SCHOOL-DISTRICT HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED MAILED-MATERIALS PACIFIC-TELEPHONE-CO**

**TELE-LECTURE *** THE TECHNIQUE OF TELE-LECTURE // ALBANY NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED SEMINAR-ENRICHMENT EDUCATION-ADMINISTRATION**

**TEACHING AN EXTENSION COURSE BY TELE-LECTURE // ILLINOIS-UNIV GRADUATE-ED LINKARY-SCIENCE VISUAL-AIDS MAILED-MATERIALS WATS**

**SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS // COORDINATOR MODERATOR PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER**


**TELE-MED *** ANOTHER WAY FOR DOCTORS TO KEEP UP // TELE-MED DIAL-ACCESS CURRENT-AWARENESS CONTINUING-ED MEDICAL-ED COST LEASED-LINES TAPE-RECORD**

**TELSTAR-II *** LECTURES ON THE PHONE, TELELECTURES // MISSISSIPPI CLASSICS SATELLITE TELSTAR-II**

**LONG-DISTANCE LECTURES BRING EXPERTS TO THE CLASSROOM // NEW-YORK COLUMBIA-UNIV HIGHER-ED INTERUNIVERSITY-COOPERATION CLASSICS SATELLITE TELSTAR-II COST FORD-Foundation**


TELECONFERENCEING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

TEST

*** THE RESTON, VIRGINIA, TEST OF THE MITRE CORPORATION'S INTERACTIVE TELEVISION SYSTEM // CATV-TWO-WAY COMPUTER MICROPHONE INTERACTIVE-TELEVISION HOME-STUDY PRIMARY-ED MATHEMATICS CAIT DIAL-ACCESS-TV RESTON-TRANSITION-CO CONTINENTAL-TELEPHONE-CO

*** A SITUATION TEST OF TRAINING EFFECTIVENESS // VOCATIONAL-ED ADULT-ED MULTIMEDIA-INSTRUCTION EVALUATION

TEXAS


TEXAS-A-M-UNIV


TEXTILE

*** TELELECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-OKLAHOMA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

THERMOFAX

*** BOEING NETWORK CUTS APOLLO WORK COSTS // INDUSTRY NASA LDX BELL-TELEPAK-A THERMOFAX REAR-SCREEN-PROJECTORS AD-HOC-CONFERENCES LEGAL-ASPECTS LEASED-LINES

TIME

*** TIME DIVISION CONFERENCING OF FOUR-WIRE TELEPHONE CIRCUITS // ECHO DELAY CROSSTALK INTELLIGIBILITY MULTIPLEXING SATELLITE-LINKS

TITLE-I

*** WEST-UNION, TELELECTURES HELP SIX DISTRICTS CONFERENCE // IOWA NORTHEAST-TELEWRITER-PROJECT INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I

TITLE-III

*** ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASED-LINES TITLE-III

*** ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION SUBTITLE TITLE-III
INNOCATIONS BOLSTER IN-SERVICE PROGRAMS / ANTIGO MERRILL ROTHSCCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-UNIV-STEVENS-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

REVIEWING LESSONS FOR ABSENTEE STUDENTS / RIVERSIDE CALIFORNIA ALVORD-SCHOOL-DISTRICT SECONDARY-ED DIAL-ACCESS TITLE-III

THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF / ANTIGO MOSINEE ROTHSCCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III

FRENCH IS TAUGHT OVER VERB / SARATOGA HANNA ENCAPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER

WHAT'S COMING TOMORROW FROM TODAY'S TELEPHONES

TOLL-TELEPHONE-CONFERENCING GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS / NOGAD NETWORKS NOISE ECHO SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERENCING LOUDSPEAKER-CONFERENCE-SYSTEM AUTOVON

WHAT'S COMING TOMORROW FROM TODAY'S TELEPHONES

NEW A-V TOOL / CEDAR-FALLS IOWA INSERVICE-ED TEACHER-ED ADULT-ED MATHEMATICS ELECTROWRITER COST DELL-LARS

PICTUREPHONE AS A PHOTO TOOL / NEW-YORK-CITY CHICAGO

THE COMPUTER, TELEVISION AND TELEPHONE AS EDUCATIONAL TOOLS

TEACHING BY TELEPHONE / TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION CUNNEIL INDUSTRY-UNIVERSITY ENGINEERING ELECTROWRITER NEW-YORK-CITY LOS-ANGELES HOMEBOUND-CHILDREN

A SITUATION TEST OF TRAINING EFFECTIVENESS / VOCATIONAL-ED ADULT-ED MULTIMEDIA-INSTuction EVALUATION

HEAD-START TELELECTURE PROJECT, A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA / WEST-VIRGINIA EDUCATION-INC EVALUATION BIBLIOGRAPHY

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION / NEW-YORK ALBANY-MEDICAL-COLLEGE TRANSCRIPT-TELECONF

TELECONFERENCING, LANGUAGE AND CULTURAL FACTORS / INTERNATIONAL-TELECONF INTERPRETATION TRANSLATION CROSS-CULTURAL-TELECONF
TRANSMISSION

*** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS // NOGAD NETWORKS
NOISE ECHC SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERENCE-LAODSPEAKER-CONFERENCE-SYSTEM AUTOVON

*** FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY // TELECOPIER
XEROX-MAGNAXX-TELECOPIER LDX BIBLIOGRAPHY

*** HEART EXAMINATION AND CONSULTATION BY RADIO AND RADIO PHOTO TRANSMISSION // NEW-YORK-CITY
PARIS ROME REMOTE-CONSULTATION DATA-TRANSMISSION RADIO-SHORT-WAVE RADIOPHOTOGRAPHY EKG
INTERNATIONAL-DATA-TRANSMISSION

TRUNK

*** TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON
ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS

TUFTS

*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A
NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS HURDINGTON VERMONT
NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFTS
VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

TV

*** CONTINUING EDUCATION IN PHARMACY VIA TELECOMMUNICATIONS NETWORK // INDIANA-UNIV
PURDUE-UNIV BUTLER-UNIV INDIANA-PHARMACEUTICAL-ASSOC CONTINUING-ED CURRENT-AWARENESS
PHARMACEUTICALS TV

*** OFF-CAMPUS GRADUATE CENTER GETS AUDIO VIDEO LINK // COLUMBUS DAYTON OHIO-STATE-UNIV
WRIGHT-PATTERSON-GRADUATE-CENTER GRADUATE-ED TV

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

TV

CONTINUING-ED MEDICAL-ED FM-RADIO TV

*** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES // HAMMOND FORT-WAYNE
LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV
INTERUNIVERSITY-COOPERATION TV

*** TWO-WAY OFF-CAMPUS GRADUATE TEACHING VIA TV

*** POSTGRADUATE TEACHING IN PSYCHIATRY COMBINING TV AND FM RADIO WITH SEMINARS

*** MEDICAL EDUCATION NETWORK // OMEN OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA
REGIONAL-MEDICAL NETWORKS CONTINUING-ED FM-RADIO TV CAIV.
**First Intercontinental TV Classroom** // International Teleconf West-Bend Wisconsin Paris France Secondary-ED Cross-Cultural-Exchange French-Language TV Satellite Early-Bird Cost WHA-TV Radiodiffusion-Television-Francaise

*** Busy M.D.'s Attend Class Via Dial-a-Lecture TV // Columbia Missouri Univ Continuing-Ed Medical-ED Dial-Access GT-E Tape-Library


*** Toward a New-Hampshire Information Network, A Study of the Feasibility of Establishing Educational Information Links Between Keene-State-College, Plymouth-State-College and the University of New-Hampshire, Carried Out with the Support of the Ford-Foundation // Interuniversity-Cooperation Regional-Network Data-Plex-System TV Cost

*** The Innovative Group Innovates With TV // Harrison-House Glen-Cove New-York Conferencing-Environment CCTV Technology-Communication Inc

*** Dial-Access Video and Audio Learning System // Columbus Ohio-State-Univ Higher-ED Learning-Center Biology Chemistry Computer TV Home-Study

*** Nurses of Nine Cities Linked by Educational TV Intercom


*** Preliminary Experiments in Teleconferencing // Definition Teleconf International Teleconf Problem-Solving Language Chairmanship-Role Networks TV Teletype

*** Electronic Wonderland, Harbinger of the Future // New-Paltz New-York State-University-College Higher-ED Education-Law Electronwriter TV Videotape

*** State-University-College Higher-ED Education-Law Electronwriter TV Videotape Evaluation-Course-Success New-York Telephone-Co

TV-Two-Way

*** Telecommunications for Learning // Telephone-Technical-Capacities TV-Two-Way Cost Bell

Two-Way

*** Initial Experience with Encoded Two-Way Medical Television // Los-Angeles California UCLA Postgraduate-ED Medical-ED Inservice-ED Moderator Evaluation-Questionnaire KCET Videotape-Record Cost

*** Two-Way CFP-Campus Graduate Teaching Via TV

TWO-WAY RADIO AND ITS ADVANTAGES

POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION

USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION

THREE YEARS EXPERIENCE WITH TWO-WAY RADIO CONFERENCES

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE Tufts VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

TWO YEARS OF EXPERIENCE WITH TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION // NEW-YORK ALBANY-MEDICAL-COLLEGE TRANSCRIPT-TELECONF

TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION - TEN YEARS OF EXPERIENCE, 1955-1966

TWO-WAY RADIO CONFERENCES, THE ALBANY MEDICAL COLLEGE PROJECT

TWO-WAY RADIO IN MEDICAL EDUCATION

TWO-WAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS

EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY ECG EKG-VIA-SATELLITE FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

UCLA

TEACHING BY TELEPHONE // TOPEKA KANSAS SECONDARY-ED TEACHER-SHARING COURSE-ENRICHMENT UCLA ADULT-ED EXTENSION COLUMBUS OHIO-STATE-UNIV HIGHER-ED HOMEBOUND-CHILDREN

INITIAL EXPERIENCE WITH ENCODED TWO-WAY MEDICAL TELEVISION // LOS-ANGELES CALIFORNIA UCLA POSTGRADUATE-ED MEDICAL-ED INSERVICE-ED MODERATOR EVALUATION-QUESTIONNAIRE KCET VIDEOTAPE-RECORD COST

UCONN

TALKBACK AT UCONN

UNDERGRADUATE

UNDERGRADUATE DIAL-ACCESS LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER COMPUTER COST HOME-STUDY
UNION-CARBIDE  *** BUSINESS GETS EYE-TO-EYE BY PHONE  // PICTUREPHONE AT-T UNION-CARBIDE  0429A

UNIVERSITIES  *** TELEVISION NETWORK LINKS TWO UNIVERSITIES AND EXTENSION CAMPUSES  // HAMMOND FORT-WAYNE LAFAYETTE INDIANAPOLIS BLOOMINGTON MICHIGAN-CITY INDIANA-UNIV PURDUE-UNIV INTERUNIVERSITY-COOPERATION TV  4113A

*** LINKING UNIVERSITIES BY TECHNOLOGY  4930

*** A NEW-ENGLAND LAND-GRAANT NETWORK, A STUDY OF THE FEASIBILITY OF ESTABLISHING EDUCATIONAL INFORMATION LINKS BETWEEN THE SIX LAND-GRAANT UNIVERSITIES IN NEW-ENGLAND  // INTERUNIVERSITY-COOPERATION REGIONAL-NETWORK EEN RADIO TV COMPUTER  4514C

*** UNIVERSITY INTERCOMMUNICATION, THE NINE UNIVERSITIES RESEARCH PROJECT  4929


*** GEORGETOWN UNIVERSITY HAM NETWORK SENDS CONSULTATIONS OVERSEAS  // GEORGETOWN-UNIV INTERNATIONAL-MEDICAL-AMATEUR-RADIO-SOCIETY EMERGENCY-CONSULTATION ECUADOR LATIN-AMERICA SCOTLAND MEXICO RADIO-AMATEUR  4139C

*** UNIVERSITY INDUSTRY TELEVISION, RADIO AND TELEPHONE LINKS  // STANFORD-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY ENGINEERING ITFS CATV ELECTROWRITER SUNSTAR TAGER SURGE GENESYS-SYSTEMS-INC  4693C

*** UNIVERSITY INTERCOMMUNICATION, THE NINE UNIVERSITIES RESEARCH PROJECT  4929


*** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF WISCONSIN, SCHOOL OF MEDICINE IN MADISON  4922B


UNIVEX  *** INSTRUCTIONAL SYSTEMS FOR EXTRAMURAL COURSES  // ILLINOIS-UNIV UNIVEX EXTENSION AGRICULTURE EVALUATION-QUESTIONNAIRE EVALUATION-COURSE-SUCCESS INDEPENDENT-STUDY  4506C
MULTIMEDIA INSTRUCTION IN EXTENSION // ILLINOIS-UNIV UNIVEX HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE

ILLINOIS-UNIV HIGHER-ED CURRICULUM-ENRICHMENT AGRICULTURE COMPUTER-SCIENCE GRADUATE-ED LIBRARY-SCIENCE

CORRESPONDENCE-ED CONTINUING-ED ENGINEERING ELECTROWRITER

IOWA TEACHERS LEARN MATH VIA VERB // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER

US

"J" STUDENTS QUIZ EDITORS ACROSS US // CALIFORNIA SACRAMENTO-STATE-UNIV IOWA-STATE-UNIV NEVADA-UNIV HIGHER-ED CURRICULUM-ENRICHMENT JOURNALISM

USE

PICTUREPHONE DEVELOPED FOR COMMERCIAL USE // NEW-YORK-CITY WASHINGTON-DC CHICAGO BELL-LABS

COMMUNICATIONS, REPORT OF AN EXPERIMENT IN THE USE OF TELELECTURES FOR THE CONTINUING EDUCATION OF PHYSICIANS AND ALLIED HEALTH PERSONNEL

USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION

RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION // OHIO-STATE-COLLEGE-OF-ED INSERVICE-ED EDUCATION-ADMINISTRATION FM-RADIO WOSU-FM

USES

COMMUNICATION MEDIA, PROPERTIES AND USES

OFF-CAMPUS GRADUATE TEACHING USING AUDIO VIDEO LINK

TWOWAY TELEPHONE SYSTEM FOR SEMINARS USING POST-OFFICE TRUNK LINES // LONDON NORTHAMPTON ENGLAND CONTINUING-ED MEDICAL-ED COST TECHNICAL-CONSIDERATIONS

UTAH

INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING

ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASED-LINES TITLE-III

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III

UTAH

DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE PARTICIPATION CONFERENCES. FINAL REPORT

UTILIZATION

UTILIZATION OF VOICE MEDIA
### TELECONFERENCE, AN ANNOTATED BIBLIOGRAPHY

**PERMUTED INDEX**

<table>
<thead>
<tr>
<th>UTILIZING</th>
<th>0602C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>POSTGRADUATE MEDICAL EDUCATION IN MAINE - A NEW EXPERIMENT UTILIZING TWO-WAY RADIO AND TELEVISION</strong></td>
<td></td>
</tr>
<tr>
<td>UW</td>
<td>4701C</td>
</tr>
<tr>
<td><strong>PRELIMINARY REPORT ON THE SURVEY CARRIED OUT FOR EVALUATING THE ELECTRO-WRITER COURSE (EWC) OFFERED BY THE UW EXTENSION DEPARTMENT OF ENGINEERING // WISCONSIN-UNIV CONTINUING-ED INDUSTRY-UNIVERSITY EVALUATION ETN-SCA ELECTROWRITER</strong></td>
<td></td>
</tr>
<tr>
<td>UYUMBICHO</td>
<td>4016C</td>
</tr>
<tr>
<td><strong>PROJECT EAR, EDUCATIONAL AMATEUR RADIO // HARRISON NEW-YORK UYUMBICHO ECUADOR INTERNATIONAL-TELECONF CROSS-CULTURAL-TELECONF PRIMARY-ED CURRICULUM-ENRICHMENT COMMUNICATION-SKILLS INTERNATIONAL-EDUCATIONAL-NETWORK</strong></td>
<td></td>
</tr>
<tr>
<td>VERB</td>
<td>0568C</td>
</tr>
<tr>
<td><strong>AUDIGVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB</strong></td>
<td></td>
</tr>
<tr>
<td><strong>VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERB // CONTINUING-ED INSERVICE-ED CURRICULUM-ENRICHMENT COURSE-ENRICHMENT</strong></td>
<td></td>
</tr>
<tr>
<td><strong>SPREADING THE WORD ON THE NEW MATH // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST FORD-Foundation</strong></td>
<td></td>
</tr>
<tr>
<td><strong>IOWA TEACHERS LEARN MATH VIA VERB // NORTHWEST-IOWA-TELEWRITER-PROJECT CEDAR-FALLS STATE-COLLEGE-OF-IOWA CHICAGO URBANA ILLINOIS-UNIV INSERVICE-ED TEACHER-ED ELECTROWRITER</strong></td>
<td></td>
</tr>
<tr>
<td><strong>FRENCH IS TAUGHT OVER VERB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS-CENTER</strong></td>
<td></td>
</tr>
</tbody>
</table>
TEACHERS EARN GRADUATE CREDIT VIA VERB // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED 4700C

VERMONT  
- PHYSICAL-THERAPISTS BEGIN LEARNING BY RADIO // NEW-YORK VERMONT MASSACHUSETTS 4137C
- TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE Tufts VICTOR-UNIV COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST 4051C

VERMONT-UNIV  
- EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV 0512C
- KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

VICOM-MANUFACTURING  
- DIALING UP A DIALOGUE ON CABLE // OVERLAND-PARK KANSAS HOMEBOUND-CHILDREN SHOPPING CATV-TWO-WAY TELE-CABLE-INC VICOM-MANUFACTURING 8700C

VICTOR  
- TEACHING ADULTS VIA TELELECTURE AND ELECTROWRITER (VICTOR ELECTRONIC REMOTE BLACKBOARD) 4921B

VICTOR  
- VICTOR ELECTROWRITER REMOTE BLACKBOARD, VERB // CONTINUING-ED INSERVICE-ED CURRICULUM-ENRICHMENT COURSE-ENRICHMENT 4694C

VICTOR-BUSINESS-MACHINE-CORP  
- TELELECTURES BRING NOTABLES INTO CLASSROOMS // MISSOURI STEPHENS-COLLEGE HIGHER-ED INTERINSTITUTIONAL-EDUCATIONAL COURSE-ENRICHMENT ELECTROWRITER COST
- GENERAL TELEPHONE-CO GT-E AT-T VICTOR-BUSINESS-MACHINE-CORP FORD FOUNDATION HISTORY-TELECONF

VIDEO  
- DIAL-ACCESS VIDEO AND AUDIO LEARNING SYSTEM // COLUMBUS OHIO-STATE-UNIV HIGHER-ED LEARNING-CENTER BIOLOGY CHEMISTRY COMPUTER TV HOME-STUDY 4116A
- BETTER VIDEO CONFERENCES // HOLMDEL NEW-JERSEY MURRAY HILL CCTV VISUAL-AIDS AUTOMATIC-SWITCHING BELL-LABS 4627C

VIDEOTAPE  
ELECTRONIC WONDERLAND, HARBRINGER OF THE FUTURE // NEW-PALTZ NEW-YORK STATE-UNIVERSITY-COLLEGE HIGHER-ED EDUCATION-LAW ELECTROWRITER TV VIDEOTAPE EVALUATION-COURSE-SUCCESS NEW-YORK-TELEPHONE-CO

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM

THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHz FM-RADIO 4-MHz CCTV VIDEOTAPE HOME-STUDY ACE COST FCC

EXPERIMENTAL SERIES OF LECTURES FOR TEACHERS UTILIZES THE COMPUTER, TELEVISION, AND THE TELEPHONE // BROOKLYN NEW-YORK TEACHER-ED CAI PROGRAMMED-INSTRUCTION INDIVIDUAL-INSTRUCTION VIDEOTAPE IBM


VISIT

STUDENTS VISIT VIA SATELLITE

VISUALS

VISUALS FOR TELELECTURE AND Campus AUDIO NETWORKS // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY

VISUAL-AIDS

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS

VISUAL-AIDS

EDUCATION BY TELEPHONE // DESCRIPTION-TELELECTURE OMAHA-UNIV HIGHER-ED TEACHER-SHARING

VISUAL-AIDS

MULTIMEDIA FIELDTRIP REPLACEMENTS // ILLINOIS-UNIV HIGHER-ED AGRICULTURE VISUAL-AIDS

VISUAL-AIDS

TELECOMMUNICATIONS IN FL INSTRUCTION // SAN-DIEGO CALIFORNIA WEST-GERMANY INTERNATIONAL-TELECONF SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS

TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

Page 65

PERMUTED INDEX
**BETTER VIDEO CONFERENCES** // HOLMDEL NEW-JERSEY MURRAY-HILL CCTV VISUAL-AIDS AUTOMATIC-SWITCHING BELL-LABS

**TELETEACHING, THE PARTY-LINE REVIVED** // MINNESOTA-UNIV EXTENSION AGRICULTURE PRESENTATION-SKILLS MODERATOR VISUAL-AIDS COST


**TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION** // ALBANY NEW-YORK HUSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HAVARAKI YALE ALBANY-MEDICAL-COLLEGE TUFTS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

**TELEPHONE TEACHERS** // HOMEBOUND-CHILDREN OMAHA-UNIV VISUAL-AIDS COST AT-T

**SUGGESTIONS FOR EFFECTIVE TELE-LECTURE PRESENTATIONS** // COORDINATUR MODERATOR PRE-PLANNING PRESENTATION-SKILLS VISUAL-AIDS ELECTROWRITER

**TEACHERS EARN GRADUATE CREDIT VIA VERB** // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER

**TEACHING BY CLOSED-CIRCUIT TELEPHONE IN NINE CENTRAL SCHOOLS** // SOUTH-KORTRIGHT NEW-YORK SECONDARY-ED INSERVICE-ED TEACHER-ED EDUCATION-ADMINISTRATION SPEECH-THERAPY CURRICULUM-ENRICHMENT INTERNATIONAL-TELECONF CUBA HAVANA-UNIV SPANISH-LANGUAGE VISUAL-AIDS ELECTROWRITER COLUMBIA-UNIV NEW-YORK-TELEPHONE-CO

**VISUALS FOR TELELECTURE AND CAMPUS AUDIO NETWORKS** // MISSOURI STEPHENS-COLLEGE MICHIGAN WESTERN-MICHIGAN-UNIV HIGHER-ED HISTORY-TELECONF VISUAL-AIDS ELECTROWRITER HOME-STUDY

**SPREADING THE WORD ON THE NEW MATH** // NORTHWEST-IOWA-TELEWRITER-PROJECT IOWA TEACHER-ED INSERVICE-ED ADULT-ED MATHEMATICS PROGRAMED-TEXTS VISUAL-AIDS ELECTROWRITER VERB COST FORD-FOUNDATION

**PARTY-LINE FOR NURSES** // WISCONSIN-UNIV EXTENSION-UW INSERVICE-ED CONTINUING-ED EVALUATION-QUESTIONNAIRE VISUAL-AIDS ETN-SCA FM-RADIO


**A STUDY OF TEACHING UNIVERSITY EXTENSION CLASSES BY TELE-LECTURE** // WEST-VIRGINIA-UNIV HIGHER-ED MATHEMATICS ENGINEERING PROBLEM-SOLVING ELECTROWRITER VISUAL-AIDS

**HOMEBOUND-LESS** // WATERLOO IOWA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED VISUAL-AIDS FIELDTRIP
*** TELEPHONIC SEMINAR IN FOREIGN-RELATIONS // COLUMBIA MISSOURI SECONDARY-ED COURSE-ENRICHMENT ADULT-ED VISUAL-AIDS INDEPENDENT-STUDY

*** VOICE PICTURE HOOKUPS CONNECT TWO COMPANIES // BOEING LOCKHEED VISUAL-AIDS LDLX


*** ART BY TELEPHONE, DESIGN AND EVALUATION // NEVADA UTAH OREGON IDAHO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS LEASED-LINES TITLE-III

*** HELLO GREAT AMERICAN // WALWORTH WISCONSIN BIG-FOOT-HIGH-SCHOOL SECONDARY-ED COURSE-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS


*** MEDIC, A COOPERATIVE VENTURE IN CONTINUING MEDICAL EDUCATION // MARYLAND CONTINUING-ED MEDICAL-ED PARAMEDICAL-ED EVALUATION-ATTENDANCE-RECORD EVALUATION-SUBJECTIVE VISUAL-AIDS MAILED-MATERIALS COST TAPE-RECORD

*** ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III

*** TEL-LECTURE BRINGS FAMOUS DESIGNER TO TEXTILE AND CLOTHING STUDENTS // SOUTH-DAKOTA-STATE-UNIV HIGHER-ED COURSE-ENRICHMENT HOME-ECONOMICS PRE-PLANNING VISUAL-AIDS MAILED-MATERIALS TAPE-RECORD

*** TEACHING AN EXTENSION COURSE BY TELE-LECTURE // ILLINOIS-UNIV GRADUATE-ED LIBRARY-SCIENCE VISUAL-AIDS MAILED-MATERIALS WATS

*** ETN-SCA PROGRAM HANDBOOK // WISCONSIN-UNIV EXTENSION-UW PROGRAMING PRESENTATION-SKILLS VISUAL-AIDS MODERATOR EVALUATION-CHECKLIST

*** TEL-LECTURE // WISCONSIN-UNIV LACROSSE-STATE-COLLEGE EXTENSION-UW HIGHER-ED CURRICULUM-ENRICHMENT PRESENTATION-SKILLS VISUAL-AIDS PRE-PLANNING PUBLICITY COST EVALUATION-QUESTIONNAIRE LACROSSE-TELEPHONE-GO

*** THE CLASSROOM COMES TO THE ENGINEER // ACE INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ITS FM-RADIO VISUAL-AIDS VIDEOTAPE ELECTROWRITER CATV SATELLITE-DOMESTIC COST 2686-2690-MHZ

VOCATIONAL

*** FEASIBILITY OF INCORPORATING TELLECTURE IN PRESENTING A TEACHING METHODS COURSE TO VOCATIONAL TEACHERS // INSERVICE-ED TEACHER-ED EVALUATION-CONTROL-GROUP EVALUATION-PRE-AND-POST-TESTING EVALUATION-OTIS-EMPLOYMENT-TEST COST
TELECONFERENCING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

VOCATIONAL-ED

*** A SITUATION TEST OF TRAINING EFFECTIVENESS  // VOCATIONAL-ED ADULT-ED
MULTIMEDIA-INSTRUCTION EVALUATION

VOICE

*** EXPERIMENTAL VOICE COMMUNICATIONS FROM MEDICAL BASE STATION IN NICARAGUA TO THE UNIVERSITY OF
WISCONSIN, SCHOOL OF MEDICINE IN MADISON

*** UTILIZATION OF VOICE MEDIA

*** VOICE PICTURE HOOKUPS CONNECT TWO COMPANIES  // BOEING LOCKHEED VISUAL-AIDS LDX

*** THE TECHNICAL ASPECTS OF VOICE TELEPHONE COMMUNICATIONS

VOICE-SWITCHING

*** GENERAL TRANSMISSION CONSIDERATIONS IN TELEPHONE CONFERENCE SYSTEMS  // NODAG NETWORKS
NOISE ECHO SINGING VOICE-SWITCHING TOLL-TELEPHONE-CONFERENCING
LOUDSPEAKER-CONFERENCE-SYSTEM AUTOVON

VOLUNTARY

*** USE OF TWO-WAY RADIO BY VOLUNTARY HEALTH ORGANIZATION FOR CONTINUING MEDICAL EDUCATION

WALWORTH

*** HELLO GREAT AMERICAN  // WALWORTH WISCONSIN BIG-FOOT-HIGH-SCHOOL SECONDARY-ED

WASB

*** WISCONSIN TELEPHONE HOOK-UP, STATEWIDE TELEPHONE CONFERENCES  // WISCONSIN WASB
EDUCATION-ADMINISTRATION EXTENSION-UW ROLL-CALL EVALUATION-SUBJECTIVE

WASHINGTON-DC

*** PICTUREPHONE DEVELOPED FOR COMMERCIAL USE  // NEW-YORK-CITY WASHINGTON-DC CHICAGO
BELL-LABS

*** PICTUREPHONE  // NEW-YORK-CITY CHICAGO WASHINGTON-DC CUST SPECTRUM-USE AT-T

*** DEW-LINE FOR DRUGS  // MEDPHONE WASHINGTON-DC GEORGE-WASHINGTON-UNIV CURRENT-AWARENESS
DIAL-ACCESS MEDICINE PHARMACEUTICALS

WATERLOO

*** HOMEBOUND-LESS  // WATERLOO IOWA HOMEBOUND-CHILDREN PRIMARY-ED SECONDARY-ED

WATS

*** TEACHING AN EXTENSION COURSE BY TELE-LECTURE  // ILLINOIS-UNIV GRADUATE-ED
LIBRARY-SCIENCE VISUAL-AIDS MAILP-MAIL MATERIALS WATS

WAUSAU

*** THE INDIVIDUALIZATION OF THE IN-SERVICE PROGRAM FOR PROFESSIONAL STAFF  // ANTIKO MOSINEE
ROTHSCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-STATE-UNIV TEACHER-ED
EVALUATION-QUESTIONNAIRE EVALUATION-ATTENDANCE-RECORD ELECTROWRITER TITLE-III
INNOVATIONS BLSFXR IN-SERVICE PROGRAMS // ANTIGO MERRILL ROTHCHILD-SCHOFIELD WAUSAU STEVENS-POINT WISCONSIN-UNIV-STEVENS-POINT TEACHER-ED TEACHER-AID-ED INSERVICE-ED EVALUATION-QUESTIONNAIRE ELECTROWRITER TITLE-III

INDIVIDUALIZATION OF THE INSERVICE PROGRAM FOR PROFESSIONAL STAFF // WAUSAU WISCONSIN TEACHER-ED EDUCATION-ADMINISTRATION ELECTROWRITER

WA3FXJ

GEORGETOWN'S INTERNATIONAL RADIO // GEORGETOWN-UNIV EMERGENCY-CONSULTATION MEDICAL-ED CROSS-CULTURAL-ED RADIO-AMATEUR WA3FXJ


THE TELEPHONE METHOD OF TEACHING // COLORADO WESTERN-STATES-SMALL-SCHOOLS-PROJECT SECONDARY-ED CURRICULUM-ENRICHMENT AMERICAN-HISTORY EVALUATION-QUESTIONNAIRE COST MOUNTAIN-STATES-TELPHONE-CO

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA OREGON IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS

SEMINAR BY AMPLIFIED TELEPHONE, A REPORT AND EVALUATION // WESTERN-STATES-SMALL-SCHOOLS-PROJECT NEVADA-UNIV INSERVICE-ED TEACHER-ED EVALUATION

ART BY TELEPHONE // WESTERN-STATES-SMALL-SCHOOLS-PROJECT OREGON NEVADA IDAHO UTAH SECONDARY-ED CURRICULUM-ENRICHMENT VISUAL-AIDS MAILED-MATERIALS SLOW-SCAN-TV EVALUATION-SUBJECTIVE TITLE-III

TELECONFERENCEING, AN ANNOTATED BIBLIOGRAPHY

PERMUTED INDEX

WEST-GERMANY *** TELECOMMUNICATIONS IN FL INSTRUCTION // SAN-DIEGO CALIFORNIA WEST-GERMANY INTERNATIONAL-TELESCRIPT SECONDARY-ED COURSE-ENRICHMENT GERMAN-LANGUAGE VISUAL-AIDS 0452C


WEST-UNION *** WEST-UNION, TELLECTURES HELP SIX DISTRICTS CONFER // IOWA NORTHEAST-TELEWRITER-PROJECT INSERVICE-ED TEACHER-ED ELECTROWRITER COST TITLE-I 0572C


*** HEAD-START TELELECTURE PROJECT, A FEASIBILITY STUDY TO ASSESS THE POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA // WEST-VIRGINIA EDUCATION-INC EVALUATION BIBLIOGRAPHY 4015A

WEST-VIRGINIA *** TELLECTURE, APPALACHIA'S IN-SERVICE CLASSROOM OF THE AIR // TENNESSEE OHIO WEST-VIRGINIA KENTUCKY VIRGINIA INSERVICE-ED TEACHER-ED HEAD-START APPALACHIA-EDUCATIONAL-LAB EDUCATION-INC 0569C

*** MEDICAL EDUCATION NETWORK // OMEN OHIO PENNSYLVANIA KENTUCKY WEST-VIRGINIA CONTINUING-ED FM-RADIO TV CATV 4135C


WHA-RADIO *** SCA - A NEW MEDIUM // ETN-SCA SCA-REGULATION FM-RADIO WHA-RADIO WISCONSIN-UNIV 4987C
INNOVATIONS BOLSTER IN-SERVICE PROGRAMS // ANTIGO MERRILL

THE MEDICAL SCHOOL OF THE AIR // SYDNEY WOLLONGONG AUSTRALIA NEW-SOUTH-WALES-UNIV

WORKING

WORKSHOPS

WOSU-FM

WRIGHT-PATTERSON-GRADUATE-CENTER

WYOMING

WYOMING-UNIV

XEROX

WISCONSIN-UNIV-STEVENS-POINT

WOLLONGONG

*** RADIO TELEPHONE NETWORKS USED FOR IN-SERVICE INSTRUCTION // OHIO-STATE-COLLEGE-OF-ED

*** SIX WORKSHOPS RECEIVE KEY PRESENTATIONS VIA TELELECTURE

*** ROTHSCHILD-SCHOFIELD WEAUWAUS WISCONSIN-UNIV-STEVENS-POINT TEACHER-ED

*** AUDIOVISUALS ENRICH ISOLATED SCHOOLS // CARBON-COUNTY WYOMING CCCIC LEARNING-CENTER

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER

*** MULTIMEDIA-LIBRARY COURSE-ENRICHMENT REGIONAL-COOPERATION ELECTROWRITER VERB

*** CARBON-COUNTY COORDINATED INSTRUCTION CENTER // WYOMING CCCIC REGIONAL-CENTER LEARNING-CENTER PRIMARY-ED SECONDARY-ED TEAM-TEACHING CURRICULUM-ENRICHMENT EXTENSION TEACHER-ED ELECTROWRITER AUDIOVISUAL-LIBRARY

*** FRENCH IS TAUGHT OVER VERB // SARATOGA HANNA ENCAMPMENT SINCLAIR WYOMING CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER TITLE-III INSTRUCTIONAL-MATERIALS CENTER

*** INTERMOUNTAIN REGIONAL MEDICAL PROGRAM // IRMP UTAH IDAHO COLORADO NEVADA WYOMING MONTANA CONTINUING-ED MEDICAL-ED LEARNING-CENTER LIBRARY-ACCESS RADIO CCTV TV COMPUTER REMOTE-PATIENT-MONITORING

*** HEARTLINE LINKS THE GP TO SPECIALIST // OMAHA NEBRASKA CREIGHTON-UNIV REMOTE-DIAGNOSIS EKG IOWA MISSOURI WYOMING SOUTH-DAKOTA DATAPHONE

*** CHEMISTRY COURSE // SARATOGA RAWLINS HANNA BAGGS ENCAMPMENT MEDICINE-BOW CHEYENNE Laramie WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED GRADUATE-ED ELECTROWRITER

*** PILOT STUDY // WYOMING-UNIV CCCIC INSERVICE-ED TEACHER-ED CONSERVATION ELECTROWRITER

*** ART-HISTORY MAKES HISTORY // WYOMING-UNIV CCCIC SECONDARY-ED CURRICULUM-ENRICHMENT ELECTROWRITER

*** TEACHERS EARN GRADUATE CREDIT VIA VERB // WYOMING-UNIV CCCIC TEACHER-ED GRADUATE-ED PROBLEM-SOLVING VISUAL-AIDS ELECTROWRITER

*** XEROX OFFERS FAX SIMILES BY PHONE // TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CO MTX COAXIAL-CABLE

*** FACSIMILE BY PHONE OFFERED BY XEROX // TELECOPIER MAGNAVOX-CO COST
XEROX-MAGNAFAX-TELECOPIER *** FACSIMILE TRANSMISSION IN LIBRARIES, A STATE-OF-THE-ART SURVEY // TELECOPIER 4018A

XEROX-MAGNAFAX-TELECOPIER LDX BIBLIOGRAPHY

** XEROX OFFERS FACSIMILES BY PHONE // TELECOPIER XEROX-MAGNAFAX-TELECOPIER MAGNAVOX-CD LDX COAXIAL-CABLE 0580C

X-RAY

*** EXPERIENCES WITH TWO-WAY TELEVISION IN A TEACHING HOSPITAL COMPLEX // VERMONT-UNIV 0512C
KANSAS-UNIV REMOTE-PATIENT-MONITORING X-RAY EEG EKG-VIA-SATELLITE FLUOROSCOPIC-TRANSMISSION SATELLITE COAXIAL-CABLE COST

YALE

*** TWO-WAY RADIO CONFERENCES FOR POSTGRADUATE MEDICAL EDUCATION, FOUR YEARS OF EXPERIENCE WITH A NEW METHOD OF PRESENTATION // ALBANY NEW-YORK BOSTON MASSACHUSETTS BURLINGTON VERMONT NEW-HAVEN CONNECTICUT HARVARD YALE ALBANY-MEDICAL-COLLEGE TUFIS VERMONT-COLLEGE-OF-MEDICINE CONTINUING-ED MEDICAL-ED RADIO VISUAL-AIDS COST

YELLOW-SPRINGS-HIGH-SCHOOL *** CLASSROOM PARTY-LINE // OHIO YELLOW-SPRINGS-HIGH-SCHOOL SECONDARY-ED 0424C
COURSE-ENRICHMENT AMERICAN-INSTITUTIONS COST


*** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE HOME-STUDY ACE COST FCC 4646C

4-MHZ *** THE STANFORD INSTRUCTIONAL TELEVISION NETWORK // CALIFORNIA INDUSTRY-UNIVERSITY GRADUATE-ED CONTINUING-ED ENGINEERING ITFS 2686-2690-MHZ FM-RADIO 4-MHZ CCTV VIDEOTAPE HOME-STUDY ACE COST FCC 4646C

403D-MULTIPLE-DATA-SET *** TEACHING BY TELEPHONE // NEW-YORK-CITY ILLINOIS PRIMARY-ED SECONDARY-ED 4628C
MATHEMATICS DIAL-ACCESS CAl COMPUTER-TELEPHONE-LINK 403D-MULTIPLE-DATA-SET HOME-STUDY

TAPE MARK 1