Collection Evaluation And Evolution

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Collection Evaluation

Recommendation

Are recommended elements there?

Quick Evaluations

What is there?
Recommendation Reports

**Purpose:** To identify and compare the usage of UMM Profile concepts across CMR Metadata Collections.

**Scope:** This report considers over 15,000 metadata records from 18 NASA Providers and 8 Other providers.

**Demo Focus:** UMM-Collection metadata Profile

![UMM-Collection Concepts in the CMR](https://confluence.hdfgroup.org/pages/viewpage.action?pageId=48803313)
Quick Evaluations

**Purpose**: To identify and compare the usage of commonly used documentation objects across CMR metadata Collections.

**Scope**: This report considers over 15,000 metadata records from 18 NASA Providers and 8 Other providers.

**Demo Focus**: How do CMR metadata providers document people and organizations?

[Link to demo focus](https://confluence.hdfgroup.org/pages/viewpage.action?pageId=48802017)
Collection Evolution

How have NASA collections evolved?

CMR 2016

How do NASA collections compare to others?

CMR 2017

CMR Other

SciOps (DIF)

How does source dialect effect metadata?
Comparisons

% Collections Group 2

% Collections Group 1

Occurrence Increasing

Occurrence Decreasing

New Elements

Fields in no collections both groups

Fields in all collections both groups

Equality

Size = #

1

5
UMM-Common Evolution

UMM Common % (2017 vs. 2016)

- Required
- Optional

Quality measure code

Contact URL

Corrected translation error
UMM-Collection Evolution

![Graph showing UMM Collection % (2017 vs. 2016)]

Edition

Data date

Resource Identifier
Other vs. NASA Exists
Other vs. NASA Complete
SciOpsProvided Elements vs. NASA
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