Data Analysis

Jaime Haire

jaime.haire@mnhs.org

Great Rivers Cultural Heritage Network

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Introduction

- General data comments

- PastPerfect

- Example: Nicollet County

- Collections Survey

Data Standards

- Metadata Standards
  - Structure, Value, Format

- Existing Standards
  - MDL, CDP, etc.

Data Standards

- Perfect metadata vs. "reasonable" metadata

- Data enhancement – globally

- User-created content will add value

PastPerfect

- Wide spread implementation

- Common data structure

- Embedded vocabularies, authorities

- Learn one, learn all?

- Consistent usage?

PastPerfect Collections Survey

Nicollet County

- Learn more about collections in PastPerfect
  - Software version? Installation date?
  - Imported Legacy Data?
  - Types of Material?
  - How many records? % of collection in PP?
  - Guidelines for data input?

PastPerfect Sample Dataset

Nicollet County

- Export to Excel
  - Photos
    - ~10,000 records, 141 fields
  - Objects
    - ~ 1,600 records, 219 fields

PastPerfect Data Fields

Nicollet County

- Photos – 140 fields!
  - Accessions, Acquisitions
  - Value, Insurance
  - Loans, Temporary Locations
  - Exhibits
  - Location, Inventory
  - Copyright, Legal, Permissions
  - Condition, Maintenance

PastPerfect Data Fields

- Focus on descriptive fields
    - Subjects
    - Photographer/Studio
    - People
    - Place
    - Notes
    - Description

Preliminary Data Analysis

Nicollet County

- Use of 22 custom fields?

- Identify fields to configure IDOL search

- Review content for consistency

- Evaluate clean-up potential

Nicollet County

- Fields relevant to GRCHN search?

  - People   ➡️
    - Photographer/Studio
    - People
    - Description? Subject?

  - Places   ➡️
    - Place
    - Description? Subject?

  - Keyword   ➡️
    - All of the above + more

Nicollet County

Inconsistent data?

- Address now with global updates
  - spelling, abbreviations, format
  - add copyright statement
  - parse data
  - exclude missing objects?

- Address going forward with standards

Collections Survey

- Learn more about collections
  - PastPerfect, ContentDM
  - Other digital content
  - Indexes
    - Vital Records
    - Census
    - Cemetery