Connecting the Dots with DDI

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The first “DOT”

The CISER Data Archive
CISER Data Archive

- Created in 1981
- Social and Economic data
- Researcher data
- Downloadable files
CISER Data Archive

• Available Study level metadata:
  – Title
  – Abstract
  – Producer
  – Distributor
  – Time period
  – Study Identifier
CISER Data Archive

• Available File level metadata:
  – Name of the file
  – File type:
    • Documentation
    • File Layout
    • Data
    • Questionnaire
  – Format
  – Notes
Current search

• Is restricted to ONLY the Study level metadata fields

• Example:
  – “labor”
    • Results will include labor in title, abstract, OR producer “Labor”atory
New Metadata

• Subjects or Categories
• Updated Abstracts
  – May include Methodology metadata
• Variable level metadata
  – Created directly from formatted datasets
The second “DOT”

CED$^2$AR
CED\textsuperscript{2}AR

- “...designed to improve documentation and discoverability of both public and restricted data...”
- Based in DDI – 2.5
- Web application
- Metadata editor
Search using CED$^2$AR

- Search Study level metadata
- Search Variable level metadata

Search ACROSS Studies and Variables
New Search

• Example
  – “labor”
    • Results will now include variables, their labels, and any associated descriptions
    • Results will include a list of variables from all surveys
      – Users can evaluate the similarities and the differences, review the documentation and categories, and select the most appropriate variable and survey for their analysis
Starting to connect the “DOTS”

Searchable DDI Metadata from CISER Archive using CED$^2$AR
The third “DOT”

New Data Deposits
Current Process

• Several steps
• At least 2 staff members are involved
• Limited Study Level metadata
• Database entry forms
• New metadata uses a separate form
New Process

- CED²AR – metadata editor
- Develop new Deposit form – based on OpenICPSR’s Data Deposit form to capture Study and File Level metadata
Continuing to connect the “DOTS”

- Searchable DDI Metadata from CISER Archive using CED²AR
- New Data Deposits
The last “DOT”

Data Access
Moving forward - CISER Data Archive

• Metadata available and searchable in CED$^2$AR
• Archive still houses the files

How do we link?
Moving forward - CISER Data Archive

- Development of an API
- Provide a crosswalk from the CED2AR search results to the Archive downloadable files
- Maintain integrity of the two systems
Connecting the Dots

CISER Data Archive

Data Access

CED²AR

New Data Deposit

CISER Data Archive
What is next? Or rather WHO is next?

• Introductory meetings with:
  – National Data Archive on Child Abuse and Neglect (NDACAN)
  – Employment and Disability Institute (EDI)

• Looking for folks beyond Cornell – any takers?
Thank you!

Questions?

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