Access to Add Health Data at ICPSR
2010 Add Health Users Conference

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Outline of Presentation

• Data Availability and Guide to Data Access

• Data Utilities

• Bibliographic Services

• Acquiring Restricted Use Data
Where to Find the Data

- Data Sharing for Demographic Research website
- Special Add Health page
- Or through search on ICPSR
Who can have the data?

- NICHD has funded DSDR and thus the data are publicly available.

- Requires registration called MyData.

Collects contact information and other characteristics so that we can track use and contact users with updates.
Data Availability

• Public Use Files for Waves I-III available since 8/2008

We are waiting for Wave IV Public Use from the Carolina Population Center

On-Line Analysis Available for Public Use Files
Data Availability

- Restricted Use Files are in a series

27021: Core Files
27022: Friend Files
27023: Sibling Files
27024: Contextual Data
27025: Wave III Supplemental Files
27026: Weight Components
27027: Wave I and II Romantic Pair Data ***
27028: Wave III Partner Data ***
27029: Wave III Supplemental Partner Files
27030: Education Data
27031: Wave III DNA
27032: HIV Data ***
27033: Constructed Variables
27034: Disposition Files
27881: Obesity and Neighborhood Environment Files
Data Availability

• All studies have a collection of data files that are usually acquired together.

For instance, study number #27025 which is the Wave III Supplemental Files includes:

DS1: Wave III ASHA Call Data
DS2: Wave III BEM Scores Data
DS3: Wave III Cotinine Assays Data
DS4: Wave III HPV-MGEN Assays Data
DS5: Wave III Mentor Data
DS6: Wave III Urinalysis Data
DS7: Wave III HPV-MGEN Assay Weights Data
More information about individual data files

- Each study and data file are documented on the metadata record which we produced in conjunction with Add Health staff at CPC.
- Navigate through documentation and file structure for most restricted files.
  - For instance, core files can be explored before beginning contract process.
New Contracts

• New restricted-use contracts automatically receive the core files (#27021) which includes all in home questionnaire waves, school information, weight files, and Wave III Picture Vocabulary Tests.

• Applicants may request additional files with justification.
Data Files

• Users will receive all files within the study # in 1 of three formats (SAS, SPSS, STATA)
• Searchable codebook included as well as original documentation including user guides.
• Some restrictions on data that may be acquired together.
Data Tools

• On-line Analysis

• On-line codebook search

• Within and Across Study Variable Search
On Line Analysis

• All Public Use files are available through SDA (developed with Berkeley)
  – Can do recodes and analyses including logistic regression
  – Can subset cases and variables
  – Very useful for exploratory analyses
Variable Search

- Conduct variable searches within a data set or across data sets.

- Specialized search for Add Health data files

- Can also find from the metadata page
Tools

- **Variable Search**
  Users can perform variable level searches across studies in order to compare the answers to similar questions.

- **Bibliographic Search**
  The bibliographic search allows users to find publications resulting from the data. It is a continuously-updated database of thousands of citations of works using data held in the DSDR archive.

- **Geographic Search**
  DSDR users can search the collection by geographical region. DSDR studies in which the geographic area covered is stated can be accessed through the corresponding geographic area.

- **Analyze Select DSDR Data Online with SDA**

- **Anonymizing Qualitative Data**
**Question**
For each of the following health-related services, please indicate whether it is provided at your school, is provided by your school district but not referred to other providers, or neither provided nor referred. Alcohol abuse program

<table>
<thead>
<tr>
<th>Code</th>
<th>Label</th>
<th>Freq.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Provided on school premises</td>
<td>64</td>
<td>37.2</td>
</tr>
<tr>
<td>2</td>
<td>Provided by district, at another school</td>
<td>4</td>
<td>2.3</td>
</tr>
<tr>
<td>3</td>
<td>Referred to other providers</td>
<td>73</td>
<td>42.4</td>
</tr>
<tr>
<td>4</td>
<td>Neither provided or referred</td>
<td>21</td>
<td>12.2</td>
</tr>
</tbody>
</table>

**Missing Data**
- Multiple response: 2 (1.2%)
- 8 (4.7%)

**Total**: 172 (100%)

*Disclaimer*: The frequencies for this variable are not weighted. They are purely descriptive and may not be representative of the study population; use caution and consult the study documentation.

**Summary Statistics**
- total responses: 172
- valid: 162
- invalid: 10
- minimum: 1.00
- maximum: 4.00
- mode: 3.00
- mean: 2.31
- median: 3.00
Bibliographic services

- Constantly updated via citation received from annual reports, staff of CPC, and independent bibliographic searches.
- Can search by name, journal, year
- Link to full text options at your University.
- Add your own [citation](#)
Add Health Bibliography

• Can be searched through the DSDR Bibliography site

• Filter or search
  • Filter searches full citation elements
  • Search uses a full text search on title only
Obtaining restricted use contracts

• Now
  – Inherited CPC contracts and paper document procedure
  – Documents and process available on Website.

• Near future
  – Web portal for all documents