Managing and Curating Undergraduate-Generated Qualitative Data

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Outline

• Project context and goals

• Project preparation

• Working with sociology seniors

• Afterwards
Project Context

- "Technological Innovation" part of university strategic plan
- Mellon Technology and Teaching Grants
  - Qualitative Data Analysis Laboratory and Archive
- Large Sociology and Anthropology Dept.
- Emphasis on undergraduate research opportunities
- Library expanding into Research Data Services
Pedagogical Goals

• Sociology Faculty
  o Make use of previously collected student data

• Librarian
  o Learn data management

• Students
  o Don’t do any more work than absolutely necessary
Archiving Options

- Colgate Digital Commons
• ICPSR
  o Institutional/Journal openICPSR
  o Still under development
• Colgate Libraries and/or IT build our own
The Answer!

Colgate SOAN Student Data Archive Dataverse

This is an archive for student-generated data from Colgate University's Department of Sociology and Anthropology. All the data in this archive is currently restricted and is only available to Colgate faculty and students.

<table>
<thead>
<tr>
<th>Colgate SOAN Student Data Archive</th>
<th>Search Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCOC 453 Fall 2013</td>
<td></td>
</tr>
<tr>
<td>[Searchbox]</td>
<td></td>
</tr>
<tr>
<td>[Sort By: Global ID]</td>
<td></td>
</tr>
<tr>
<td>Studies: 11</td>
<td>Downloads: 2</td>
</tr>
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<table>
<thead>
<tr>
<th>Media Frames of Postpartum Depression Dataset</th>
<th>doi 10.7910/DVN/24002</th>
</tr>
</thead>
<tbody>
<tr>
<td>by Weinberg, Sydney</td>
<td>0 downloads</td>
</tr>
<tr>
<td>Description: This study deals with the role of media in shaping society’s perceptions of mental illness and identity. It uses the case study of Andrea Yates, who admitted to and was prosecuted for murdering her five children in 2001, and was later diag... Continue [+]</td>
<td>Last Released: Feb 25, 2014</td>
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</table>

<table>
<thead>
<tr>
<th>The Virginia Tech Massacre: Who Does the Media Blame? Dataset</th>
<th>doi 10.7910/DVN/24013</th>
</tr>
</thead>
<tbody>
<tr>
<td>by Gibson, Meredith</td>
<td>0 downloads</td>
</tr>
<tr>
<td>Description: This dataset consists of a content analysis of 100 news articles covering the Virginia Tech Massacre of 2007. The articles were drawn from three news publications: The New York Times, USA Today and The Washington Post. The analysis focused... Continue [+]</td>
<td>Last Released: Feb 25, 2014</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The Emotional Labor of Midwives Dataset</th>
<th>doi 10.7910/DVN/24014</th>
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</thead>
<tbody>
<tr>
<td>by Derbyshire, Hannah</td>
<td>0 downloads</td>
</tr>
<tr>
<td>Description: This study examines the perceptions of the profession of midwifery in professional trade journals in the year 2010, with a particular focus on midwives’ performance of emotional labor. Emotional labor is the regulation of outward display o... Continue [+]</td>
<td>Last Released: Feb 25, 2014</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outsmarting Mother Nature: Gender Discourses Surrounding Feminine Hygiene Products in Seventeen Magazine Dataset</th>
<th>doi 10.7910/DVN/24015</th>
</tr>
</thead>
<tbody>
<tr>
<td>by Hastings, Tira</td>
<td>2 downloads</td>
</tr>
<tr>
<td>Description: This study examines feminine hygiene product advertisements in teen magazines and how they reflect and shape gender discourses in society. It involves a content analysis of 141 feminine hygiene product advertisements in Seventeen Magazine ... Continue [+]</td>
<td>Last Released: Feb 25, 2014</td>
</tr>
</tbody>
</table>
Too Many “Dataverses”!

- Harvard Dataverse Network
- Other Dataverse Networks
- Open-source build your own

Dataverse Network consists of multiple user-created Dataverses
Harvard Dataverse Upside

- Documentation
- Templates for data deposit
- Someone else responsible for maintenance
- Free (up to 1 TB)
Harvard Dataverse Downside

- Somewhat rigid format
- No long-term guarantee or control
- You get what you pay for
The Data Management Plan

• Damn librarians!

• Dataverse NSF-conforming data template

• Archives and Special Collections assistance

Multiple types of data = Multiple file types for preservation

Lora says “Hi”
The IRB

• Concerns about future access to sensitive data
  o Changes to informed consent forms
  o Anonymization of archived data
  o Access to data goes through me or sociology faculty
Making Friends

- Haverford College TIER
Teaching Students

• Seen as extra work
• No previous instruction, experience, etc. with data management
Data Types

• Texts
  o News stories
  o Interviews

• Images
  o Advertisements
Data Deposit

- Goal is ability to replicate and/or build upon study with data and documentation provided.
# Cataloging Data

## Cataloging Information

<table>
<thead>
<tr>
<th>Data Citation</th>
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</table>

### Citation Format
- Data Citation
- Title
- Study Global ID
- Authors
- Producer
- Production Date
- Production Place
- Distributor
- Contact
- Distribution Date
- Deposit Date
- Original Dataverse

### Description and Scope

This study examines feminine hygiene product advertisements in teen magazines and how they reflect and shape gender discourses in society. It involves a content analysis of 141 feminine hygiene product advertisements in Seventeen Magazine from the 1990s to 2010. Codes were developed for the examination of the framing of women in the advertisements, the etiquette surrounding the process, and female liberation.

### Keywords
- gender discourse, menstruation, feminine hygiene, advertisement

### Related Data
- none

### Time Period Covered
- 1989 - 2009

### Country/Region
- United States

### Unit of Analysis
- advertisements

### Kind of Data
- text and image

### Data Collection / Methodology

- Sampling Procedure: Longitudinal Convenience Sample
- Data Sources: Seventeen Magazine
- Origin of Sources: Thomas J. Watson Library and Zinn.com

### Data Availability

- Number of Files: 7

### Terms of Use
- This data is only intended for student research at Colgate University.
- This data must be cited properly if used.

### Dataverse Network Terms of Use
- View Terms of Use
Student Permission Forms?

- Do in advance next time
Curating the Data

- R&I student as Dataverse Curator
  - Fixing abstracts
- Anonymization concerns
- Codebook, what’s a codebook?

Isabel says “Hi”
Lessons Learned

• Basic concept sound but . . .

• Importance of institutional context
• Need better alignment of everyone’s goals and objectives
• Would be good to introduce data management earlier in students’ courses of study
• Teaching faculty support essential
• Need to educate non-data people about essentials of data management
And they all live happily ever after!

Questions, comments, abuse?