OR/DR Boot Camp!
Fundamentals of the Official and Designated Representative Role

October 11, 2017

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Outline

• What is ICPSR?
• OR role
• ICPSR resources
• Navigating the ICPSR website
• Meeting and Sharing

* Thanks to Katherine McNeill and Libbie Stephenson for allowing us to use their slides from 2015 as a guide!
• Welcome
  • intro us
• Exercise 1 - Getting acquainted
• ICPSR Governance
• OR Role
  • Learn (roles and responsibilities of the OR)
• OR Handbook
• FAQ
Support: Searching for Data

• Search engine searches within:
  • study level metadata records (10,000+)
  • variables in the data (4.8 million +)
  • citations for related literature (71,000+)
  • full text of the documentation files
  • use “-” command *example: -”public opinion”

• Variables database
  • Search on multiple variables using commas
Support: Browsing for Data

• Browse by
  • topic
  • geography
  • series

• Variables Database
Support: Browsing for Data

• Thematic Collections
  • Free to all (more Thursday at 9 am)
  • *New* (2016)

• **openICPSR 2.0** *New* (built on Archonnex)
  (August 2016)

• **Data Lumos** *New* (February 2017)
Support: Find Publications/Bibliography of Data Related Literature

• Searchable database of citations of known published & unpublished works resulting from analyses of data held in the ICPSR archive

• Use to identify studies of interest

• Review articles and link to full text

• Use articles to see how data was used; questions remaining to be asked; work arounds
Support: Evaluating ICPSR Studies & the Study home page

- Overview of study home page
- Before downloading, determine relevance
- Browse documentation (i.e. codebook, questionnaire)
- Related literature
- Analyze Online (available for select studies) and run simple crosstabs/frequencies
- Metadata (catalog record and codebook)
- Series > Studies > Datasets > Variables
- Provides important contextual information
Exercise 2: Finding Data

Tips on searching for data in ICPSR you would like to share?
• Downloading data;
• Restricted data;
• Using Data;
• Deposit & Data Mgt
Promoting ICPSR

• Why
  • you are paying for it and you want it to be used

• To whom
  • any potential user
Promoting ICPSR (cont’d)

• How
  • Put it on your website
  • Talk to your colleagues
  • Talk to the Deans
  • Download the brochures
  • Social media, if applicable
  • …

• When
  • at all times!
Promoting ICPSR (cont’d)

• What
  • Publications
    • ICPSR Bulletin
    • DataBytes
    • Brochures Series
    • Bookmark Series
  • News
    • Latest features

• ICPSR YouTube Channel
Welcome to the Guide to the Inter-university Consortium for Political and Social Research (ICPSR). I hope you find this guide useful. Please contact me if you have questions about using any of these resources.

Introduction

Brandeis University is a member of the Inter-university Consortium for Political and Social Research (ICPSR).

ICPSR

- was established in 1962,
- is the world's largest archive of computerized social sciences data and surveys,
- covers a broad range of disciplines,
- allows students, faculty and staff at Brandeis to download ICPSR data and documentation from both on and off campus.

ICPSR provides numeric raw data for analysis. You need to use statistical software such as SPSS or Survey Documentation Analysis (SDA) directly at the ICPSR website. If you are looking for statistical publications, reports or ready-made tables or statistics, consult the Brandeis Libraries Guide to Key Statistical Sources.

http://guides.library.brandeis.edu/icpsr
Promoting ICPSR (cont’d)

• **Ready-to-use Materials**
  • Social Media Posts
  • Videos
  • PPT presentations
  • Printed materials
  • Email and newsletters

• Promo Materials Request Form
<table>
<thead>
<tr>
<th>Brochures</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Manual: Your Guide to Data Resources and User Support</td>
<td>334 KB</td>
</tr>
<tr>
<td>General Brochure</td>
<td>1.1 MB</td>
</tr>
<tr>
<td>Specialized Data Collections</td>
<td>385 KB</td>
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<tr>
<td>Teaching and Learning with ICPSR</td>
<td>393 KB</td>
</tr>
<tr>
<td>Resource Center for Minority Data</td>
<td>340 KB</td>
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<tr>
<td>Summer Program Brochure</td>
<td>296 KB</td>
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<tr>
<td>Behavioral and Social Sciences</td>
<td>379 KB</td>
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<tr>
<td>Benefits of Sharing and Archiving Data</td>
<td>304 KB</td>
</tr>
<tr>
<td>openICPSR: Public-Access Data Sharing at ICPSR</td>
<td>450 KB</td>
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</tbody>
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# Bookmarks

- [ICPSR Restricted-Use Data Management](#) (209 KB)
- [ICPSR Bibliography of Data-Related Literature](#) (459 KB)
- [ICPSR in Education](#) (191 KB)
- [ICPSR in Behavioral Sciences](#) (310 KB)
- [ICPSR in Economics](#) (187 KB)
- [ICPSR in Political Science](#) (187 KB)
- [ICPSR in Sociology](#) (215 KB)
Promoting ICPSR (cont’d)

• Courses and learning tools
  • Summer Program in Quantitative Methods for Social Research
  • Teaching and learning with ICPSR
    • Classroom exercises
    • Instructional Resources for Instructors
    • Resources for Students
      • Undergraduate Research Paper Competition
      • Summer Undergraduate Internship Program
      • Webinars and Tutorials, …
“These resources were created especially for undergraduate faculty and students. While any of ICPSR's data and tools can be used in the classroom, the ones provided here make it easy for instructors to set up data-driven learning experiences. The materials can be used as the basis for assignments, as an in-class or study exercise, for lecture content, or any other way you see fit. All resources are provided under a Creative Commons (attribution) License.

If there is an additional type of resource you would find useful, we would love to hear from you!”

http://www.icpsr.umich.edu/icpsrweb/instructors/index.jsp
A Student’s Guide to Interpreting SPSS Output for Basic Analyses

Participation

• Why
  • stay informed!

• How
  • Webinars
  • Summer Program
  • OR meetings
  • ICPSR YouTube

• Interested in
  • OR listserv/FB??
Participation (cont’d)

• in ICPSR
  • read Council Meeting minutes
  • read Databytes
  • read ICPSR Bulletin
  • read Annual report
  • …

• Have your say in ICPSR’s future
  • be an active liaison
  • attend meetings, webinars, …
  • Consider OR sabbatical
  • Vote for Council members
  • …
Participation (cont’d)

• The next couple of days!
  • International Data Panel: Research opportunities and Challenges
  • ICPSR Short but Sweet Project Overviews
  • Tips and Tricks for Managing RDM across the Life Cycle
  • Featured Projects from ISR
  • Networking Roundtables (20 min each)
  • How to promote ICPSR
  • Cool and Not-so-Cool Data Visualization
  • …
Exercise 3

• What does it mean to be an OR?
  • Partner with someone you have never talked to before this session

• Tell them
  • your name
  • your institution
  • your job title
  • what you are hoping to learn here today
  • your favourite pastime/hobby, …

• 6 minutes total (3 minutes each)
ICPSR resources
(where and to whom you can go to for help)

Resources for Students

Learning Support
- How to Read a Journal Article - Tips and tricks to make reading and understanding social science journal articles easier.
- A Guide to Interpreting SPSS Output - How to interpret frequency distributions, crosstabulations, comparison of means tests, correlations, and OLS regressions done in SPSS. Used in teaching undergraduate Introduction to Statistics course.
- Data Citations - Citing data is as important as citing literature used in a paper. This is a discussion of why it is important and how to properly cite data.
- Data Management Plan - Guidelines for effective data management, most useful for graduate students and faculty beginning research projects for the first time. Information given responds to the requirements of federal funding agencies such as the National Institutes of Health and National Science Foundation.

Research Paper Competition
The ICPSR Research Paper Competition is an annual event open to undergraduate and graduate students and recent graduates. The competition seeks to highlight exemplary student research papers based on quantitative analysis of ICPSR data. Each of the four competition categories addresses a particular research topic and has specific eligibility requirements for entry. Awards include cash prizes and publication in the ICPSR Bulletin for first-place winners and on the ICPSR website for all winners.

Summer Undergraduate Internship Program
The ICPSR summer internship program provides undergraduate students with a unique and expansive experience that introduces all aspects of social science research and includes supported exploration of a research query from start to finish, "hands on" data management, and focused methodological training in quantitative research. The internship program is excellent preparation for advanced studies and careers in social science research.

Summer Program in Quantitative Methods of Social Research
The Summer Program provides a comprehensive, integrated program of studies, statistics, data analysis, and social science methodology. Its instructional environment stresses integration of methods of quantitative analysis within a broader context of substantive social research. The Summer Program takes place from early June to late August and most classes are held at the University of Michigan in Ann Arbor.

Webinars and Tutorials
The ICPSR YouTube Channel presents Webinars and tutorials on accessing and using ICPSR resources. The Webinars cover a variety of topics, including finding what you want on the ICPSR website, analyzing ICPSR data online, creating setup files for SPSS, debugging SAS, SPSS, and Stata code, etc.
ICPSR resources
(where and to whom you can go to for help)

• A few of the key players:

http://www.icpsr.umich.edu/icpsrweb/content/about/contact-people.html
• ORs
  • New and exciting things happening at ORs
    • Archonex (?)

• Exercise 4 - What will you do when you get back home
In sum ...

• We hoped you have learned all about
  • What CPSR is
  • the OR role
  • the many ICPSR resources
  • how to navigate the ICPSR website
  • the fun of being an OR 😊
Thank you!
Contact information

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