

Using ICPSR Database: Finding Social Science Data

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September 10, 2012

BGSU



Center for Family and
Demographic Research

Outline

- What is ICPSR?
- Why do sociology students need ICPSR?
- A brief overview of ICPSR website
- Log in or create an account for ICPSR website
- How to find ICPSR data
- How to analyze data online
- How to search and compare variables
- How to find publications
- ICPSR Summer program
- Conclusion

What Is ICPSR?

The Inter-university Consortium for Political and Social Research (ICPSR) is an international consortium of about 700 academic institutions and research organizations:

- Maintain an archive of more than 500,000 data files in political and social sciences
- Provide summer courses for researchers interested in learning issues of analyzing the data files, such as research design, statistics, data analysis, and social methodology
- Fund research on the emerging challenges of digital curation and data science

Why do Sociology Students Need ICPSR?

- Sociologists try to describe, explain, and predict social phenomena. Without using social sciences data, sociologists do not have scientific findings, but personal ideas.
- Sociologists can learn new methods to analyze social sciences data
- Sociology students may need to use ICPSR:
 - When you need to analyze data for term papers, thesis, or dissertation
 - When you want to check the accuracy of other researchers' findings
 - When your professors ask you to find what data are available for a certain topic
 - When you want to collect your own data on a certain topic and need to know what questions have been used to measure this topic
 - When you want to know whether other researchers have examined some phenomena with the same data that you are interested in

A Brief Overview of ICPSR Website

(<http://www.icpsr.umich.edu/icpsrweb/landing.jsp>)



A Brief Overview of ICPSR Website (Continued)

- Find & Analyze Data
- Membership in ICPSR
- Deposit Data
- ICPSR Summer Program
- Resources for Instructors
- Data Management

Create an Account for the ICPSR website

- Click on “Find & Analyze Data”
- Click on “[Log in/Create account](#)” (the upper left-hand side)
- You can log on with a facebook or gmail account if you would like to allow ICPSR to access some information from these accounts
- You can create a new account by clicking on “[ICPSR MyData](#)”
- Click on “[Create Account](#)”
- Fill in all the information and click on “[submit](#)”
- A webpage shows “Account Information” and confirms your registration
- You can now log on to the account

How to Find ICPSR Data

Click “Find & Analyze Data” and Use One of Two Ways to Find the Data

- Search data by using keywords
 - Using the box below “Find Data”
- Browse data:
 - Browse by topic
 - Browse by series
 - Browse by geography
 - Browse by investigator
 - Browse international data
 - View all studies
 - View all studies for which online analysis is available
 - View all studies that have Quick Tables
 - View all studies that have learning guides

How to Find ICPSR Data (Continued)

The screenshot shows the ICPSR Web Site in Mozilla Firefox. The browser address bar displays www.icpsr.umich.edu/icpsrweb/ICPSR/index.jsp. The page features a navigation bar with links: [Find & Analyze Data](#), [Membership in ICPSR](#), [Deposit Data](#), [ICPSR Summer Program](#), [Resources for Instructors](#), and [Data Management](#). Below this is a purple banner with the ICPSR logo and the text "Find & Analyze Data". A secondary navigation bar includes links: [Find Data](#), [Search/Compare Variables](#), [Find Publications](#), [Resources for Students](#), and [Get Help](#).

On the left side, there is a section titled "Our Mission" and "Announcements" with RSS feed icon. The "Find Data" section includes a search bar with a "GO" button. Below the search bar, there are "More Search Options" listed as links: [Browse by topic](#), [Browse by series](#), [Browse by geography](#), [Browse by investigator](#), [Browse international data](#), and [View all studies](#). The "Restricted Data" section explains that ICPSR ensures respondent confidentiality within public-use versions of the datasets. A "Search Tips" box on the right provides guidance on search syntax, including the use of Boolean operators, stemming, and quotes.

Find Data

More Search Options

- [Browse by topic](#)
- [Browse by series](#)
- [Browse by geography](#)
- [Browse by investigator](#)
- [Browse international data](#)
- [View all studies](#)

Restricted Data

ICPSR ensures respondent confidentiality within public-use versions of the datasets. The vast majority of ICPSR data holdings are public-use files with no restrictions on their access. Sometimes the protective measures taken to reduce disclosure risk would significantly degrade the research potential of the data. In these cases, ICPSR provides access to restricted use versions that retain confidential

Search Tips

- Our search indexes the full documentation for a dataset, including the variable descriptions.
- A Boolean "and" is invoked with multiple search terms.
- [Stemming](#) is automatic; do not use an asterisk.
- Search is not case-sensitive.
- You can enter a literal research question:
Do children of Asian immigrants speak English in the home more often than children of Latino immigrants?
- Or just keywords:
retirement "health insurance"
- Use quotes for phrase searches; use the minus sign to remove items from results:
"election data" -"opinion poll"
- You can still search by study number.
- A [fielded search](#) is also available.

National Survey of Midlife Development in the United States (MIDUS II), 2004-2006 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

https://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/4652?q=midus&permit[0]=AVAILABLE

Most Visited Pandora whisperings 詞韻 dict.cn Provo 韓氏英語 VOA Special English - Rachel's English | Fre... 中文(繁體) add health Chinese (Traditional) 典雅 Naked Alarm Clock - F...

Detroit, MI - Wayne Coun Go

Print CB

<< Back to search results midus REVISE SEARCH Result 1 of 13 >>

National Survey of Midlife Development in the United States (MIDUS II), 2004-2006

Principal Investigator(s): Ryff, Carol, University of Wisconsin-Madison; Almeida, David M., Pennsylvania State University; Ayanian, John S., Harvard University; Carr, Deborah S., University of Wisconsin-Madison; Cleary, Paul D., Harvard University; Coe, Christopher, University of Wisconsin-Madison; Davidson, Richard, University of Wisconsin-Madison; Krueger, Robert F., University of Minnesota; Lachman, Marge E., Brandeis University; Marks, Nadine F., University of Wisconsin-Madison; Mroczek, Daniel K., Purdue University; Seeman, Teresa, University of California-Los Angeles; Seltzer, Marsha Mailick, University of Wisconsin-Madison; Singer, Burton H., Princeton University; Sloan, Richard P., Columbia University; Tun, Patricia A., Brandeis University; Weinstein, Maxine, Georgetown University; Williams, David, University of Michigan

Summary: In 1995-1996, the MacArthur Midlife Research Network carried out a national survey of 7,108 Americans aged 25 to 74 (NATIONAL SURVEY OF MIDLIFE DEVELOPMENT IN THE UNITED STATES (MIDUS), 1995-1996 [ICPSR 2760]). The purpose of the study was to investigate the role of behavioral, psychological, and social factors in understanding age-related differences in physical and mental health. The study was innovative for its broad scientific scope, its diverse samples (which included twins and the siblings... [\(more info\)](#))

Series: [Midlife Development in the United States \(MIDUS\) Series](#)

Access Notes

- This study was originally provided by [NACDA](#).

Dataset(s)

Study-Level Files

Documentation: [Documentation.pdf \(MIDUS_items_index\)](#) [Documentation.pdf \(field_report\)](#) [Documentation.pdf \(naming\)](#) [Documentation.pdf \(readme\)](#)
[Documentation.pdf \(sampdesc\)](#)

DS1: M2_P1_Aggregate Data

Documentation: [Codebook.pdf](#) [Documentation.pdf \(age\)](#) [Documentation.pdf \(occ_ind_coding\)](#) [Documentation.pdf \(scales\)](#) [Questionnaire.pdf \(phone\)](#)
[Questionnaire.pdf \(saq\)](#)

Download: [SAS](#) [SPSS](#) [Stata](#) [ASCII](#) [Delimited](#) [All Dataset Files](#) (151,042 KB)
 ASCII + [SAS Setup](#) [SPSS Setup](#) [Stata Setup](#) [Other](#)

Analyze Online: [SDA](#)

Quick Download

(4 datasets; 166,177 KB)

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ICPSR 4652

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[Version\(s\)](#)

[Related Publications](#)

[Variables](#)

[Instructional Resources](#)

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[Update Notification](#)

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How to Find ICPSR Data (Continued)

- Types of Data
 - Data files for SAS, SPSS, or Stata
 - The ASCII file and the setup files for SAS, SPSS, or Stata

How to analyze data online

- Some ICPSR data sets can be analyzed on line
- You can create cross-tabulations on two variables
- You will still need to download and analyze data if you want more complex analyses

SDA - National Survey of Midlife Development in the United States (MIDUS II), 2004-2006, M2_P1_Aggregate Data - Mozilla Firefox

www.icpsr.umich.edu/cgi-bin/SDA/NACDA/hsda?nacda+04652-0001

SDA [Use classic interface] Selected Study: National Survey of Midlife Development in the United States (MIDUS II), 2004-2006, M2_P1_Aggregate Data

Analysis Create Variables Download Codebook Getting Started

Variable Selection: [Help](#)

Selected: B1PWGHT8 View

Copy to: Row Col Ctrl Filter

Mode: ☐ Append ☒ Replace

SDA Frequencies/Crosstabulation Program
Help: [General](#) / [Recoding Variables](#)

REQUIRED Variable names to specify
Row: B1PRSEX

OPTIONAL Variable names to specify
Column: B1PA1

Control:

Selection Filter(s): Example: age(18-50)

Weight: B1PWGHT9 - M2 Post stratification weights - Gender x Race x Age x Education

TABLE OPTIONS

Percentaging:
☒ Column ☐ Row ☐ Total
☐ Confidence intervals Level: 95 percent
☐ Standard error of each percent

N of cases to display:
☐ Unweighted ☒ Weighted

☐ Summary statistics
☐ Question text ☐ Suppress table
☒ Color coding ☐ Show Z-statistic
☐ Include missing-data values

CHART OPTIONS

Type of chart: Stacked Bar Chart

Bar chart options:
Orientation: ☒ Vertical ☐ Horizontal
Visual Effects: ☒ 2-D ☐ 3-D

Show percents: ☐ Yes
Palette: ☒ Color ☐ Grayscale
Size - width: 600 height: 400

Title:

Run the Table Clear Fields

Change number of decimal places to display

How to analyze data online (Continued)

Tables - SDA - Mozilla Firefox

File Edit View History Bookmarks Tools Help

SDA - National Survey of Midlife Develop... Tables - SDA

www.icpsr.umich.edu/cgi-bin/SDA/NACDA/hsda3

lowest fare

Most Visited pandora whisperings 詞融 dict.cn Frovo 師氏英語 VOA Special English - Rachel's English | Fre... 中文(繁體) add health Chinese (Traditional) 典理 Naked Alarm Clock - F...

documenta Go Print CB

SDA 3.5: Tables

National Survey of Midlife Development in the United States (MIDUS II), 2004-2006, M2_P1_Aggregate Data

Sep 06, 2012 (Thu 11:01 AM EDT)

Variables					
Role	Name	Label	Range	MD	Dataset
Row	B1PRSEX	Respondent gender	1-2	7,8,9	1
Column	B1PA1	Physical health self-evaluated	1-5	7,8,9	1
Weight	B1PWGHT9	M2 Post stratification weights - Gender x Race x Age x Education	22-11.37		1

Frequency Distribution							
Cells contain: -Column percent -Weighted N		B1PA1					ROW TOTAL
		1 EXCELLENT	2 VERY GOOD	3 GOOD	4 FAIR	5 POOR	
B1PRSEX	1: MALE	47.1 146.7	50.9 417.0	46.7 342.9	37.9 95.3	45.9 51.7	47.3 1,053.5
	2: FEMALE	52.9 164.5	49.1 401.7	53.3 390.6	62.1 156.3	54.1 60.9	52.7 1,174.0
	COL TOTAL	100.0 311.2	100.0 818.7	100.0 733.4	100.0 251.5	100.0 112.6	100.0 2,227.6

Color coding: <-2.0 <-1.0 <0.0 >0.0 >1.0 >2.0 Z

N in each cell: Smaller than expected Larger than expected

Respondent gender BY Physical health self-evaluated

100.0

How to Search and Compare Variables

Click “Find & Analyze Data” → “Search/Compare Variables”

- Search variables by using keywords
 - List the variables for all ICPSR public data files
- Browse variables:
 - Browse the variables for particular studies
 - Browse the variables for particular series of studies

How to Search and Compare Variables (Continued)

Variable Search Results - Mozilla Firefox

www.icpsr.umich.edu/icpsrweb/ICPSR/ssvd/variables?q=sadness

ICPSR Find & Analyze Data

Find Data Search/Compare Variables Find Publications Resources for Students Get Help

Filter Results

Series ([view all](#))

- [National Survey on Drug Use and Health \(NSDUH\) Series](#) (233)
- [National Health and Nutrition Examination Survey \(NHANES\) and Followup Series](#) (98)
- [Midlife Development in the United States \(MIDUS\) Series](#) (54)
- [Health Behavior in School-aged Children \(HBSC\) Series](#) (23)
- [Criminal Justice Drug Abuse Treatment Studies \(CJ-DATS\) Series](#) (22)

Study ([view all](#))

- [Collaborative Psychiatric Epidemiology Surveys \(CPES\), 2001-2003 \[United States\]](#) (396)
- [Medicare Health Outcomes](#)

Variable Search Results

Your query returned 1897 variables. Use the search box below to revise your search, or [start a new search](#).

sad

Results 1 - 25 Results per page: Sort by: [1] [2](#) [3](#) [4](#) ▶▶

	Name	Label/Question
<input type="checkbox"/>	SAD	SAD I will read a list of specific problems participants sometimes have. Please indicate if any of these problems have occurred during the past week. 4.17. Within the past week, has (CR) appeared sad or depressed? ... (view details) <i>Taken from: Resources for Enhancing Alzheimer's Caregiver Health, 1996-2001, Baseline and Follow-Up Data - Revised Memory and Behavior Checklist.</i>
<input type="checkbox"/>	P18	SAD I felt sad.

Find: midus Next Previous Highlight all Match case Phrase not found

How to Find Publications

Click “Find & Analyze Data” → “Find Publications”

- Search literature by using keywords
 - List the variables for all ICPSR public data files
- Browse literature:
 - View all citations
 - Browse by author
 - Browse by journal
 - Browse by study

How to Find Publications(Continued)

Find Publications - Mozilla Firefox

Find Publications | Glossary of Social Science Terms | ICPSRWeb - YouTube | Fielded Search | The Porter stemming algorithm

www.icpsr.umich.edu/icpsrweb/ICPSR/citations/index.jsp

Find & Analyze Data | Membership in ICPSR | Deposit Data | ICPSR Summer Program | Resources for Instructors | Data Management

ICPSR Find & Analyze Data

Find Data | Search/Compare Variables | Find Publications | Resources for Students | Get Help

About the Bibliography

Welcome to the ICPSR Bibliography of Data-related Literature, a searchable database that contains over 60,000 citations of known published and unpublished works resulting from analyses of data held in the ICPSR archive. Developed with support from the National Science Foundation (SES-9977984), the Bibliography represents over 50 years of scholarship in the quantitative social sciences, extending from the inception of ICPSR in 1962 to the present. [\(more\)](#)

Find Publications

The Bibliography of Data-related Literature is a continuously-updated database of thousands of citations of works using data held in the ICPSR archive. The works include journal articles, books, book chapters, government and agency reports, working papers, dissertations, conference papers, meeting presentations, unpublished manuscripts, magazine and newspaper articles, and audiovisual materials.

depression GO

depression and anxiety

depression: little change in suicidal thoughts, plans or attempts in u.s.

depression and optimism among adolescents with and without mental retardation

depression among adolescents

depression among adults

depression among adults employed full-time, by occupational category

depression among cuban americans: the hispanic health and nutrition examination survey

depression among moms: prevalence, predictors, and acting out among third grade children

depression among puerto ricans in new york city: the hispanic health and nutrition examination survey

depression among the rural elderly: a study of prevalence and correlates

and funding agencies. They use it to

Tips

note that our citation search indexes only the literal is, not the full text of the publications.

of entering a research question, use only one or two words, and use the filters to narrow your results.

otes for phrase searches; use the minus sign to remove from results:

buse" -adolescent

an "and" is invoked with multiple search terms.

ng is automatic; do not use an asterisk.

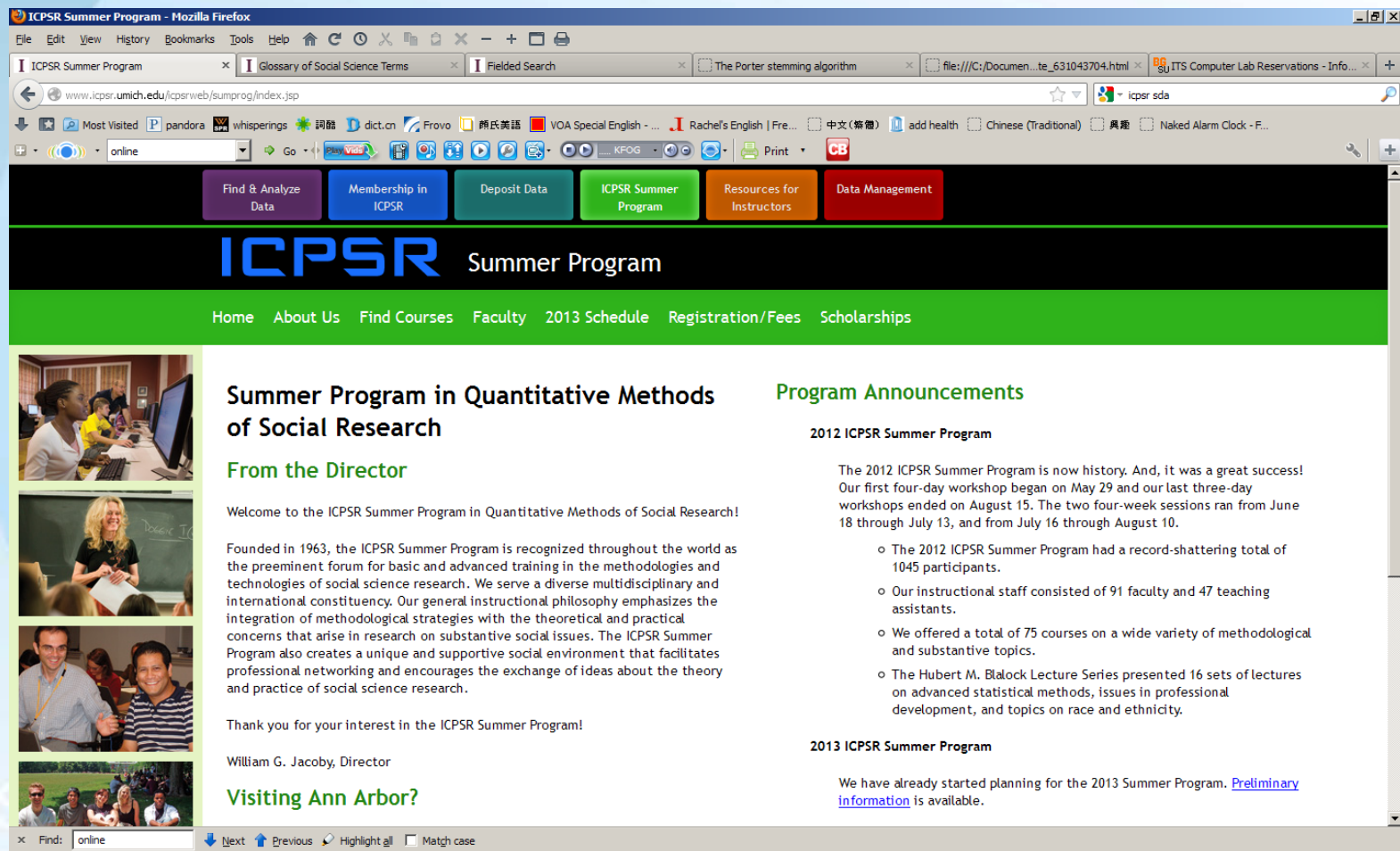
is not case-sensitive.

Find: midus | Next | Previous | Highlight all | Match case | Phrase not found

Summer Program in Quantitative Methods of Social Research

- ICPSR summer program provides basic and advanced training in the methodologies and technologies for social-science researchers
- The 2013 schedule will be available in February 2013
- You can look at 2012 schedule (<http://www.icpsr.umich.edu/icpsrweb/sumprog/courses>) to see what courses had been offered before

Summer Program in Quantitative Methods of Social Research (Continued)



The screenshot shows a Mozilla Firefox browser window displaying the ICPSR Summer Program website. The browser's address bar shows the URL www.icpsr.umich.edu/icpsrweb/sumprog/index.jsp. The website has a navigation bar with links: Home, About Us, Find Courses, Faculty, 2013 Schedule, Registration/Fees, and Scholarships. The main content area is titled "Summer Program in Quantitative Methods of Social Research" and includes a section "From the Director" with a welcome message and a paragraph about the program's history and mission. To the right, there is a "Program Announcements" section with details about the 2012 and 2013 programs. The 2012 program was held from May 29 to August 15, and the 2013 program is planned for the following year. The website also features a sidebar with images of participants and a search bar at the bottom.

ICPSR Summer Program

Find & Analyze Data | Membership in ICPSR | Deposit Data | ICPSR Summer Program | Resources for Instructors | Data Management

ICPSR Summer Program

Home | About Us | Find Courses | Faculty | 2013 Schedule | Registration/Fees | Scholarships

Summer Program in Quantitative Methods of Social Research

From the Director

Welcome to the ICPSR Summer Program in Quantitative Methods of Social Research!

Founded in 1963, the ICPSR Summer Program is recognized throughout the world as the preeminent forum for basic and advanced training in the methodologies and technologies of social science research. We serve a diverse multidisciplinary and international constituency. Our general instructional philosophy emphasizes the integration of methodological strategies with the theoretical and practical concerns that arise in research on substantive social issues. The ICPSR Summer Program also creates a unique and supportive social environment that facilitates professional networking and encourages the exchange of ideas about the theory and practice of social science research.

Thank you for your interest in the ICPSR Summer Program!

William G. Jacoby, Director

Visiting Ann Arbor?

Program Announcements

2012 ICPSR Summer Program

The 2012 ICPSR Summer Program is now history. And, it was a great success! Our first four-day workshop began on May 29 and our last three-day workshops ended on August 15. The two four-week sessions ran from June 18 through July 13, and from July 16 through August 10.

- o The 2012 ICPSR Summer Program had a record-shattering total of 1045 participants.
- o Our instructional staff consisted of 91 faculty and 47 teaching assistants.
- o We offered a total of 75 courses on a wide variety of methodological and substantive topics.
- o The Hubert M. Blalock Lecture Series presented 16 sets of lectures on advanced statistical methods, issues in professional development, and topics on race and ethnicity.

2013 ICPSR Summer Program

We have already started planning for the 2013 Summer Program. [Preliminary information](#) is available.

Resources for Instructor

The screenshot shows a Mozilla Firefox browser window displaying the ICPSR Resources for Instructors website. The browser's address bar shows the URL www.icpsr.umich.edu/icpsrweb/instructors/index.jsp. The website has a dark blue header with the ICPSR logo and the text "Resources for Instructors". Below the header is a navigation bar with links to "Exercises", "Resources for Students", "Videos on Teaching", and "External Resources". The main content area is divided into two columns. The left column contains a section titled "Looking for the Online Learning Center?" with a paragraph explaining the effort to make educational resources easier to find and use. Below this is a small thumbnail image of the "TeachingWithData.org" website. The right column contains a section titled "Exercises" with a paragraph explaining that ICPSR's Resources for Instructors are the results of discussions with teaching faculty. Below this is a section titled "Short Exercises" and "Data-Driven Learning Guides", each with a paragraph explaining their purpose. At the bottom of the right column is a section titled "Exercise Sets (Modules)" with a paragraph explaining that these resources are made up of sequenced activities. A small image of two people working on a computer is visible on the right side of the page.

Resources for Instructors - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Whoops! That didn't go well. Resources for Instructors Fielded Search The Porter stemming algorithm file:///C:/Documents...te_631043704.html ITS Computer Lab Reservations - Info...

www.icpsr.umich.edu/icpsrweb/instructors/index.jsp

Most Visited pandora whisperings 詞融 dict.cn Frovo 韓氏英語 VOA Special English - ... Rachel's English | Fre... 中文(繁體) add health Chinese (Traditional) 典雅 Naked Alarm Clock - F...

online

Find & Analyze Data Membership in ICPSR Deposit Data ICPSR Summer Program Resources for Instructors Data Management

ICPSR Resources for Instructors

Exercises Resources for Students Videos on Teaching External Resources

Looking for the Online Learning Center?

In an effort to make all of the educational resources easier to find and use, everything has been pulled together into one location. The Data-Driven Learning Guides of which the OLC was comprised can now be found under Short Exercises.

Teaching with Data

TeachingWithData.org helps teaching faculty bring real data

Exercises

ICPSR's Resources for Instructors are the results of discussions with teaching faculty about using data in their classrooms and the challenges such an undertaking can entail. All resources are provided under a Creative Commons (attribution) License.

Short Exercises

Data-Driven Learning Guides

Each of these standardized exercises include a statement of learning goals, a description of the focal concept in language similar to that found in an introductory textbook, a short description of the dataset, a series of data outputs and accompanying questions for students, a guide to interpreting the output, and a bibliography related to the topic discussed. They are categorized by the highest level of statistical analysis to assist with selecting appropriate exercises, but there is no assumption that any one activity must be used prior to any other.

- [View All](#)
- [Browse by Subject](#)
- [Browse by Analysis Type](#)
- [Browse by Dataset](#)

Exercise Sets (Modules)

These resources are made up of sequenced activities. While assignments may be created using a few of the exercises in a set, the full package must be used to meet the stated

Find: online

Resources for Instructors (Continued)

- Exercises
 - Data-Driven Learning Guides
- Resources for Students
 - Webinars and Tutorials
- Videos on Teaching
- External Resources

Conclusion

- ICPSR provides the access to many social sciences data
- Graduate students may need ICPSR data for their term papers, thesis, or dissertations.
- Some data sets may not be available on ICPSR. You can Google the name of the data or search the Excel file that CFDR has compiled for various data sets (R:\CFDR\Public\Data\Public Data Info.xlsx).
- For additional help with using ICPSR website, feel free to contact me at wuh@bgsu.edu and 372-3119.