

ICPSR BULLETIN

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Journal editors, domain repository representatives to gather for meetings on standards and sustainable models for data sharing

The meetings are funded by the Alfred P. Sloan Foundation to promote standardized data citation and open access to data

By Dan Meisler

ICPSR Editor

As part of a grant award from the Alfred P. Sloan Foundation, ICPSR is convening meetings with peer-reviewed social science journal editors and representatives from domain-specific data repositories to discuss data citation standards, access to research data and sustainable funding models.

The first meeting, involving editors of social science journals, will address standards for citing datasets in published articles and research transparency.

At the second meeting, officials from data repositories from various fields will discuss standards and sustainable funding models for data sharing, especially in light of the recently announced rules from the Obama administration requiring open access to federally funded datasets.

“By convening meetings of stakeholders on these interrelated topics, we hope to facilitate rich discussion and spur new thinking about ways we can work together to advance the practice of responsible, effective, and sustainable sharing of research data,” said ICPSR Director George Alter.



At the meeting of domain repositories, more than half a dozen fields of study will be represented. They include:

- Cultural Policy and the Arts

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- Earth and Environmental Science
- Nature and Human Activity Interactions
- Developmental Science
- Astronomy
- Oncology
- Public Opinion Data
- Population and the Environment

- Sociology
- Political Science
- Education
- Economics
- Psychology

The meetings will be held in June in Ann Arbor.

Alter, ICPSR Assistant Director Mary Vardigan, Research Area Specialist Russel Hathaway, and Assistant Librarian Elizabeth Moss are working on the project.

For the journal editors meeting, the following fields will be represented:

For more information, contact rhathaway@umich.edu.

Grants available for open-access projects

ICPSR and the Sloan Foundation are also partnering on a [challenge grant](#) program to fund projects that promote open access to data, support research transparency, improve data citation, and more generally build good practice in data management and stewardship. ICPSR expects to award three to five grants of up to \$20,000 each. Proposals are due on April 15, 2013.

Examples of proposed topics include research on the costs of data archiving, data replication practices, and innovative business models for data repositories.

More information on the Challenge Grants program is available at <http://www.icpsr.umich.edu/files/datamanagement/sloan-challenge-2013.pdf>.

Susan Jekielek joins ICPSR as Education Archive Director

ICPSR is pleased to welcome Susan Jekielek as our new Director of the Education and Child Care Archive.

Jekielek comes to ICPSR from the Office of Planning, Research and Evaluation within the Administration for Children and Families at the U.S. Department of Health and Human Services.

While at OPRE, Jekielek oversaw early care and education research grants, and worked with agencies across the government to track and improve measurement of child and family well-being in national surveys. Jekielek has also held research appointments at the Center for Human Resource Research at Ohio State University and Child Trends, Inc. Recently, she participated in the design team for the National Survey of Early Care and Education.

“We are very excited that Dr. Jekielek is joining us as Director of ICPSR’s Education and Childcare Data Archive,” said ICPSR Director George Alter. “Our activities in this area are expanding rapidly, and we have important projects with the National Center for Children in Poverty, the American Education Research Association, and the Gates Foundation. Dr. Jekielek brings a wealth of experience from both her own research on children and her work at the Administration for Children and Families.”

Dr. Jekielek received her Ph.D. in Sociology from the Ohio State University.



ICPSR releases new datasets in R format

Nearly 150 datasets are available with the .rda extension

By Dan Meisler

ICPSR Editor

ICPSR is pleased to announce that most new datasets we release will now be available in R format. Along with data files readable by software packages SAS, SPSS and Stata, data can now be downloaded as R datasets with the .rda extension.

ICPSR has been releasing files in R since the beginning of the year, and currently has nearly 150 datasets available in the format.

ICPSR Council member John Fox, a contributor to the R Project for Statistical Computing, and professor of sociology at McMaster University in Hamilton, Ontario, said: "Since its advent in the 1990s, R has become standard software for statisticians, and its use has subsequently spread dramatically to other fields, including the social and behavioral sciences. The ICPSR data archive is arguably the most important resource of its kind. It is therefore a very welcome development that data in the ICPSR archive will soon become much more conveniently accessible to R users."



R files are available from each dataset's download page under the "Dataset(s)" section. ICPSR will be adding R files for studies that undergo updates, but is not planning to retrofit the full collection

Presentations on ICPSR services available on YouTube

Since the beginning of the year, ICPSR has been conducting educational webinars intended to introduce new users to our services and to provide experienced data users with more and better research tools. Videos and slides of the presentations are available on the [ICPSR YouTube channel](#).

The "In-Depth with ICPSR" series consists of:

- [General Orientation to ICPSR Data Services](#), presented by Membership and Marketing Director Linda Detterman
- [Orientation for Official Representatives and Designated Representatives](#), also presented by Linda Detterman
- [Education and Teaching Services](#), presented by

Lynette Hoelter, Director of Instructional Resources

- [Discovering ICPSR Data](#), presented by Linda Detterman
- [Exploring ICPSR Data](#), presented by Lynette Hoelter
- [Sharing Data](#), presented by Linda Detterman

The "Life of a Dataset" series, presented by Sue Hodge of ICPSR's Instructional Resources group, outlines the life cycle of data from the time it is deposited at ICPSR through its dissemination:

- [The Deposit](#) includes a presentation by Piper Simmons of the Acquisitions group

- [Processing](#) includes a presentation by David Thomas of the Resource Center for Minority Data at ICPSR
- [Dissemination](#), presented by Sue Hodge

Other recent webinars:

- [Suicide and Life-Threatening Behavior Data Resources](#), presented by Human Research Protections Officer JoAnne McFarland O'Rourke
- [Navigating Your IRB to Share Research Data](#), presented by Amy Pienta and Kaye Marz of ICPSR's National Addiction & HIV Data Archive Program
- [Disclosure Risk Assessment and Mitigation: An Overview](#), presented by JoAnne McFarland O'Rourke

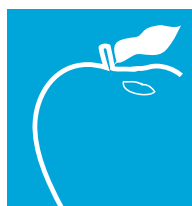
Measures of Effective Teaching project awards grants to ten early career educational researchers

The University of Michigan's Institute for Social Research, ICPSR, and the National Academy of Education are pleased to announce the winners of a grants competition that will provide ten early career educational researchers with access to the Measures of Effective Teaching (MET) Longitudinal Database. The ten winners of the MET Early Career Research Grants competition will receive \$25,000 each and access to the database for one year. Winning researchers are required to prepare an article for submission to a peer-reviewed journal based on their research.

Funding is provided by the William T. Grant Foundation and the Spencer Foundation.

The grantees are:

- **Ning Rui, The Rockville Institute**
Assessing Reduction of Student Sorting Bias in Teacher Value-Added Estimates Through Experimental and Non-experimental Techniques
- **Benjamin Kelcey, Wayne State University, College of Education**
Measuring Teaching with Cross-classified Random Item Effects Item Response Models
- **Matthew P. Steinberg, University of Pennsylvania, Graduate School of Education, with Co-PI Rachel Garrett, University of Chicago**
From Practice to Performance: The Role of Observed Teacher Instruction in Student Achievement
- **Tanner LeBaron Wallace, University of Pittsburgh, School of Education**
Employing Urban Adolescent Interpretations of Instructional Practice to Distinguish Teacher Proficiency from Ceiling Effect in the Classroom Organizational Domain
- **Dennis Davis, University of Texas at San Antonio, College of Education and Human Development**
An In-depth Examination of Reading Comprehension Instruction in a Sample of MET Classrooms
- **Bryant Troy Jensen, Brigham Young University, School of Education**
Measuring Cultural Dimensions of Classroom Interactions
- **Peter Halpin, with Co-PI Michael J. Kieffer, New York University, Steinhardt School of Culture, Education, and Human Development**
Teaching Practices to Accommodate Individual Differences in Middle School English Language Arts
- **Leslie Dietiker, Boston University, School of Education**
Characteristics of Interesting Mathematics Lessons: A MET Video Study
- **Rachael E. Gabriel, with Co-PIs Morgaen Donaldson, Sarah Woulfin, and Kim LeChasseur, University of Connecticut, School of Education**
Levels of Interactional Focus for Teacher Evaluation: An Exploration of Contrasting Protocols for Effective ELA Instruction
- **Elizabeth A. Covay, Michigan State University, College of Education**
Differential Effects of Instruction on Achievement



measures of effective teaching
LONGITUDINAL DATABASE

NEWS AND NOTES ...

ICPSR seeks nominations for Warren E. Miller and William H. Flanigan awards

As part of its mission to support the social sciences, ICPSR presents awards to individuals who have distinguished themselves in their service to the social science community. We are seeking your nominations for these two awards.

The Warren E. Miller Award for Meritorious Service to the Social Sciences was initiated in 1993 to recognize individuals who have had a profound impact on social science research and infrastructure. Warren E. Miller, a founder of ICPSR and its first Executive Director, demonstrated throughout his career exemplary service to the social science community and a talent for building institutions that have survived beyond his direct involvement and continue to prosper.

The William H. Flanigan Award for Distinguished Service as an ICPSR Representative was established in 1995 and acknowledges significant contributions of individuals representing ICPSR member institutions. The award is named after William H. Flanigan, who served as ICPSR Official Representative from the University of Minnesota for 37 years, from ICPSR's inception in 1963 until 2000. He also served as Chair of the ICPSR Council from 1991 to 1993.

Visit our website for more information on [previous award recipients](#).

The ICPSR Prizes Committee is constituted in odd numbered years to select candidates for these awards. We are fortunate to have these members of the Committee for 2013: ICPSR Council representatives Christopher Achen (Princeton University) and Marilyn Andrews (University of Regina); previous Miller Award and Flanigan Award winners (respectively) Tom W. Smith (University of Chicago) and Paula Lackie (Carleton College); and Sue Hodge, ICPSR staff representative.

Please send your nominations to mf-awards@icpsr.umich.edu

Nominations should include a brief summary of the individual's qualifications and explanation of why the nominee is a worthy recipient. The Prizes committee will consider the nominations, make a final determination of the award winners, and inform ICPSR Council of their decision. The awards will be given during the ICPSR Biennial Meeting of Official Representatives held October 9-11, 2013, in Ann Arbor, Michigan.

Nominations are due no later than April 15.

INTER-UNIVERSITY CONSORTIUM FOR POLITICAL AND SOCIAL RESEARCH

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ICPSR is a center within the Institute for Social Research at the University of Michigan.