



Connecting Data Sharing to Article Publishing How to Maximize the Impact of Your Research

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ICPSR



- Founded in 1962 by 22 universities, now consortium of over 760 institutions world-wide
- Focus on social and behavioral science data, broadly defined
- Current holdings
 - 10,000 studies, quarter million files
 - 1200+ studies with online analysis capabilities
 - Bibliography of Data-related Literature with 70,000 citations
- Approximately 60,000 active MyData (“shopping cart”) accounts
- Thematic collections of data about addiction and HIV, aging, arts and culture, child care and early education, criminal justice, demography, health and medical care, and minorities

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American Educational Research Association Data Repository

Depositing Data with openICPSR to fulfill the American Educational Research Association's Archiving and Replication Requirements

Sharing data and procedures at the publication stage enhances the value of publication for authors and users. In keeping with the American Educational Research Association's proposed data sharing and archiving policies, *AERA Open* requires authors to deposit data and other study materials with the openICPSR repository. This allows other researchers to replicate analyses in a published article without having to request any additional information from the author, while at the same time enhances the credit afforded to authors for data and related materials they produced as part of a research work.

The openICPSR repository automatically generates a citation when the data are "published" in openICPSR. Authors are required to include this citation pointing to the data in the reference section of the final version of the article sent to the *AERA Open* editors. At the same time, all publications in any AERA (and, we hope other) journals using or referring to these data will be required to include a citation to them in their own bibliographies. This enables authors to be credited, through citations, for the data that they create.

About the AERA

The American Educational Research Association (AERA), a national research society, strives to advance knowledge about education, to encourage scholarly inquiry related to education, and to promote the use of research to improve education and serve the public good. AERA publishes seven highly respected, peer-reviewed journals that feature the field's leading research.

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OPEN ICPSR

Share your behavioral health and social science research data
in three easy steps:

- Name your project
- Upload and describe files
- Publish

[GET STARTED NOW](#)

Can I share my data? Address at beginning of project

- Obtain consent to share when you collect data
 - Guidance in crafting consent statements at <https://www.icpsr.umich.edu/icpsrweb/content/datamanagement/confidentiality/conf-language.html>
- Include provisions to share in data use agreements with data providers
 - May require restrictions, aggregation, and guidance on how others can access the data you are analyzing

Protecting confidentiality

- Confidential data *can* be deposited into AERA's journal repository
 - All data are immediately swept into secure data environment and checked for confidentiality concerns
- Data can be sanitized for unrestricted access
- Confidential data can be made available to others (including referees) under a restricted data use agreement for use in a safe computing environment

Confidentiality protecting access

- Researcher passport
 - Demonstrate training, validate identity
- Data visas
 - Allows access to particular data sets
- Computing environment
 - Encrypted download to secure local environment
 - Virtual data enclave
 - Remote access to centralized secure server
 - Physical enclave

Questions?

- ICSPR can help you with your deposits to the AERA archive
- help@icpsr.umich.edu
- 734-647-2200