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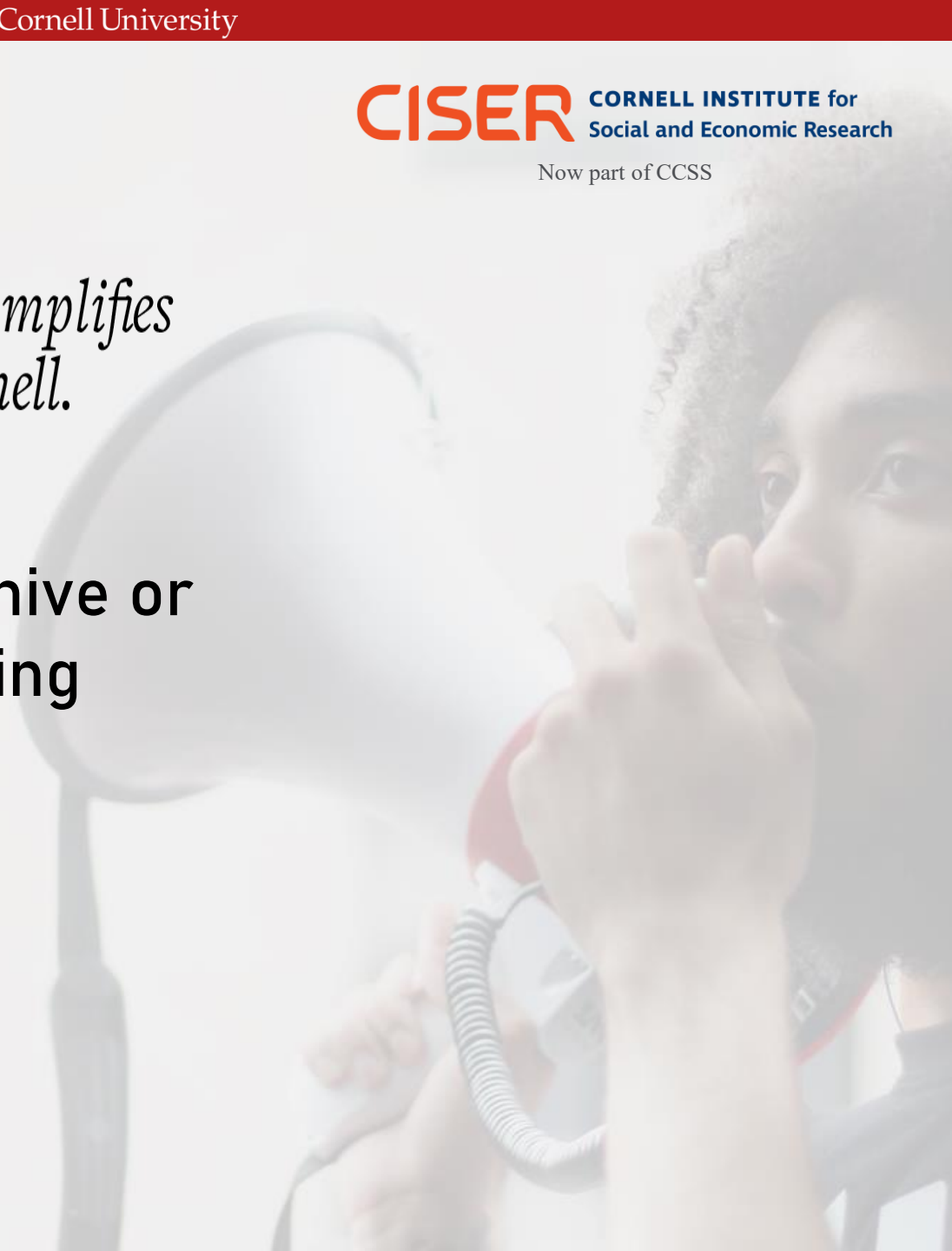
CISER CORNELL INSTITUTE for
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*Accelerates, enhances, and amplifies
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Preparing a Data Archive or Repository for Changing Research Data and Materials Retention Policies

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Archival requirements for researchers are changing rapidly

Journal requirements

“In general, all computer code central to the findings being reported should be available to readers to ensure reproducibility.” – *Science Journals*

“AGU encourages authors to identify and archive their data in approved data centers.” “Data include . . . New code/computer software used to generate results or analyses reported in the paper.” – American Geophysical Union

Authors “must provide materials that are sufficient to enable interested researchers to verify all of the analytic results that are reported in the text and supporting materials.” – American Journal of Political Science

More examples at <https://libraries.mit.edu/data-management/share/journal-requirements/>

University Requirements

“Reproducibility, which is the ability to verify research findings by other members of the scientific community or by using other methods, is essential to the advancement of science. This ability requires access to relevant research data, materials, documents, protocols, methods, and procedures” – [Cornell University Interim Research Data Retention Policy](#)

“In practice, scientific data include both intangible data (statistics, findings, conclusions, etc.) and tangible data . . . records should include sufficient detail to permit examination for the purpose of replicating the research . . . “ - [University of Pittsburgh Guidelines on Research Data Management](#)

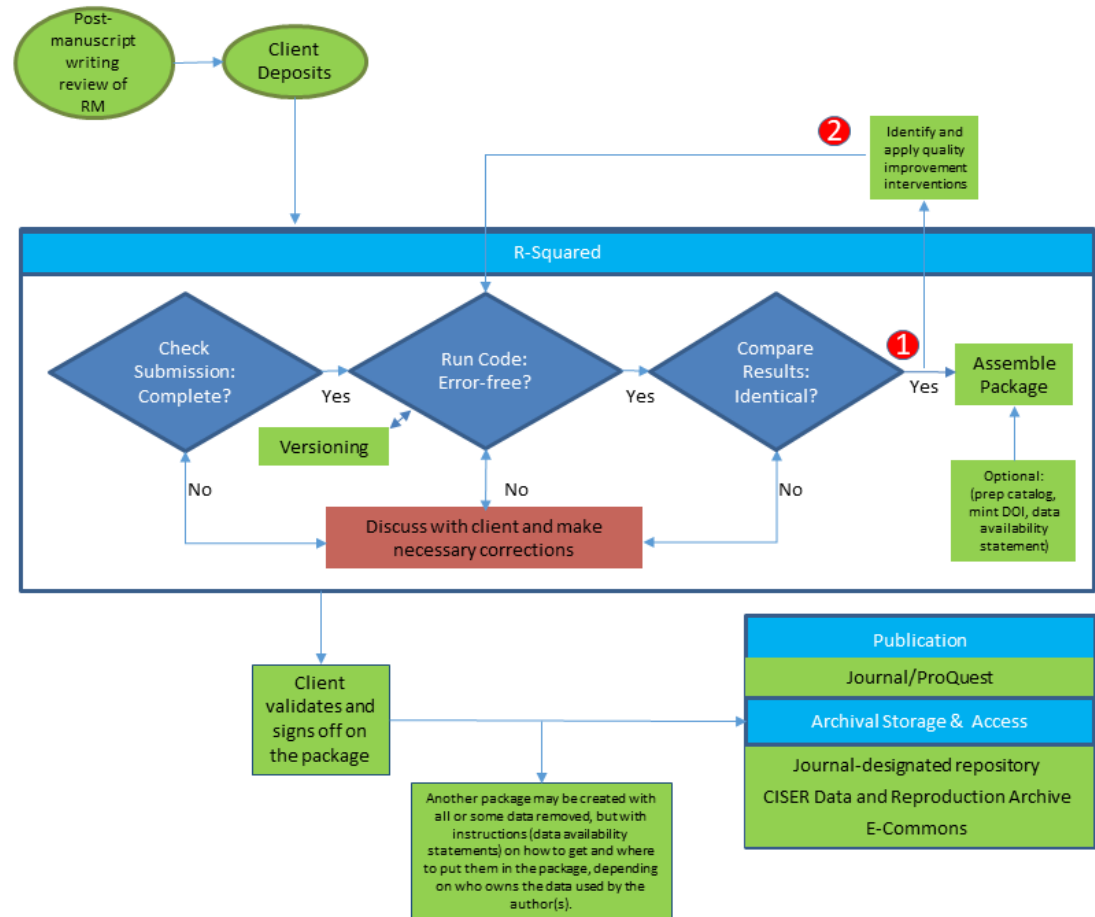
“Research data include, but are not limited to, laboratory notebooks, as well as any other records that are necessary for the reconstruction and evaluation of reported results of research and the events and processes leading to those results, regardless of the form or the media on which they are recorded” – [University of Mississippi Medical Center Policy on Research Data Retention](#)

Considerations for Data Librarians and Archivists

- Code is not data; requires extensive documentation explaining processes and the data itself to be useful.
- Storing code with data can be wasteful of valuable storage space; data can be used for multiple publications. Separate catalog record for the data?
- Most data archives have not been designed with code archiving in mind. Possibility of dozens to hundreds of files which need to be run in a precise order using specific software.
- Materials are tied to a specific publication and can be viewed as an extension of that publication – requires special citation of that publication, separate from any later citations of the archival material.

Results Reproduction Service

Computationally reproduces the results of research to ensure Reproducibility and Transparency – “think of it as enhanced proofreading for your Data and Code.”



Results Reproduced Catalog Record

- Suggested citation
- Persistent identifier
- Links to the researchers' ORCID and/or ResearchGate profiles
- Special citation for the “reference article.”

How Parents Fare: Mothers' and Fathers' Subjective Well-Being in Time with Children

Persistent ID: <https://doi.org/10.6077/JSCISER2775>

Catalog #: 2775


Child development and child rearing, Gender roles, Time use

Child rearing, Family role, Time budgets

Public

Views 267

Downloads 15





Cornell
Author

Basic Information

Project Description

Related Articles

Data & Documentation

Citation	Flood, Sarah, and Musick, Kelly A. How Parents Fare: Mothers' and Fathers' Subjective Well-Being in Time with Children. Catalog no. 2775. Ithaca, NY: Cornell Institute for Social and Economic Research [distributor]. 2016-07-05. Version 10. https://doi.org/10.6077/JSCISER2775 .
Title	How Parents Fare: Mothers' and Fathers' Subjective Well-Being in Time with Children
Principal Investigators	Flood, Sarah Musick, Kelly A.  
Persistent Identifier	https://doi.org/10.6077/JSCISER2775
Codebook Identifier	R2-MUSICK-2016
Reference Article	Musick, Kelly A., Meier, Ann, and Flood, Sarah. "How Parents Fare: Mothers' and Fathers' Subjective Well-Being in Time with Children." <i>American Sociological Review</i> Volume 81 Issue 5 (2016-09-02): 1069-1095 https://doi.org/10.1177/0003122416663917 .
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Thank You!

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