

Virtual Office Hour

Preparing a Data Sharing and Management Plan for Grant Applications

Laura L. Namy, Ph.D.

Associate Commissioner for Teaching and Learning, National Center for Education Research

Today's Agenda

- Review historical and new public access requirements
- Discuss the structure and content of a Data Sharing and Management Plan (DSMP)
- Q&A

Brief Background

- **2011:** Established publication and data sharing requirements for IES grantees for FY12
- **2013:** White House Office of Science and Technology Policy (OSTP) “Holdren Memo” provided guidance on the need for federally funded researchers to share publications and develop plans for sharing data
- **2016:** Department of Education established a Public Access Guide and Policy
- **2022:** White House OSTP “Nelson Memo” provided updated guidance on public access to and discoverability of research publications, data, and metadata (<https://www.whitehouse.gov/wp-content/uploads/2022/08/08-2022-OSTP-Public-Access-Memo.pdf>)
- **2024:** IES developed a new plan to further increase both the **immediacy** and **equity** of access to research data and publications for FY25

New Public Access Requirements

- **All publications stemming from work funded by IES must be available in ERIC immediately upon acceptance for publication.**
 - A full text version of the final accepted manuscript must be publicly available
- **Data sharing is required at the time of publication, or if unpublished, 5 years after the award ends, whichever comes first.**
 - All awardees who publish findings based on data collected under a new award must release the reported data into a data repository at the time of publication

New Public Access Requirements (continued)

- **Applications for IES funding now require a data sharing and management plan (DSMP) instead of a data management plan (DMP), and have added new requirements.**
- **Unique digital persistent identifiers (PIDs) are required for all key personnel, publications, awards, and data sets.**
 - ORCID (e.g.) for individuals
 - DOIs (e.g.) for publications, awards, and data sets

DSMP Requirements

Sharing Platforms

- Repositories to be used for pre-registration and data sharing

Data Description

- Type(s) of data to be shared
- Any data that cannot be shared and grounds for exclusion
- Plans for data de-identification and formatting
- Intentions to share documentation including analysis code

Administrative Plan

- Roles of project staff in the management and retention of data
- Expected schedule for data sharing
- Anticipated costs associated with implementing the DSMP
- Plans for and terms of data use agreements
- Approach to disseminating the availability and location of shared data

Questions?

For Questions and More Information

Identify funding opportunities & more



- Federal register notices
- IES Newsflashes
- Requests for applications (RFAs)
- Virtual office hours
- Project search tool

Email with questions

- Laura.Namy@ed.gov
Associate Commissioner, Teaching and Learning, NCER
- Erin.Pollard@ed.gov
Project Officer for ERIC, NCEE

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