

Depositing Data and Setup Files for *AERA Open* Articles

AERA Open encourages authors to deposit their data and setup files which, if applied to the data, would generate the results and tables included in their paper.

We ask that you submit the following if your paper is accepted in *AERA Open*:

Readme file	The overall readme file should include general instructions, with information about the program and data files used to generate the results in your paper.
Program & data files	Program file(s) should provide plenty of internal guidance as to what is being done. Data file(s) should be deposited; if this is not possible, provide instructions on how to obtain data in a data access file.
Data access file	In cases in which a data set cannot be deposited, describe how one would obtain the data.

Rachel Baker and her coauthors provide a model for what this might look like [here](#) for their *AERA Open* article:

Baker, R., Evans, B., & Dee, T. (2016). A randomized experiment testing the efficacy of a scheduling nudge in a Massive Open Online Course (MOOC). *AERA Open*, 2(4), 2332858416674007.

If you follow the link, you can see that they include all three of the above files in a clear and accessible (for Stata users) way. Also as you can see, the deposit process generates a permanent DOI number for the data deposit with a suggested format for citation:

Project Citation:

Baker, Rachel, Evans, Brent, and Dee, Thomas. Scheduling Nudge in MOOC: Data and Analysis Files. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2018-11-08. <https://doi.org/10.3886/E107221V1>

Persistent URL: <http://doi.org/10.3886/E107221V1>

Other researchers using the Baker et al. data who publish in *AERA* (and, we hope other) journals are required to include the project citation in their reference list, which means that authors making deposits will be able to treat data deposit citations in a similar way as more conventional citations.

Other exemplary models of the abovementioned files *from the American Economic Journal: Applied Economics* and the *American Economic Review*.

Readme file and program and data files:

<https://www.aeaweb.org/articles?id=10.1257/app.1.3.111>

Click on the link, then scroll down to the “Additional Materials” section and click on “Download Data Set” to view the author’s readme file, program files, and data file. (The Stata program and data files can be read using WordPad or many other word processing programs.) Notice that the author’s program files provide clear guidance as to what is being done.

Source - Deming, D. (2009). Early childhood intervention and life-cycle skill development: Evidence from Head Start. *American Economic Journal: Applied Economics*, 1(3), 111-134.

Data access file:

<https://drive.google.com/file/d/0B4ldscIIDV18eF94YVNDWkJTams/view?usp=sharing>

Notice here the clarity with which data access issues are explained.

Source - Clark, D., & Royer, H. (2013). The effect of education on adult mortality and health: Evidence from Britain. *American Economic Review*, 103(6), 2087-2120.

On the following pages we provide written instructions and screen shots for making deposits.

Depositing Data and Setup Files to the *AERA Open* Data Repository at OpenICPSR

AERA has an established agreement with the Inter-university Consortium for Political and Social Research (ICPSR)—a major, longstanding, trusted data digital repository—to support archiving for AERA Open in its repository in OpenICPSR. The archive accepts and makes available to researchers both public and restricted-use data. OpenICPSR automatically generates a DOI and a model citation when the data are published. The model citation must be used by other researchers subsequently referencing, examining, or analyzing the data or code.

Instructions

1. Go to the [openICPSR.org](https://openicpsr.org) website and click Share Data (Figure 1). Log in using an ORCID or create an account if you are a new user (Figure 2).
2. You will be directed to your OpenICPSR Workspace. Click Create New Project (Figure 3).
3. Provide a project title and select the American Educational Research Association Data Repository (Figure 4). Then click SAVE & APPLY.
4. Click CONTINUE TO PROJECT WORKSPACE to navigate to your project workspace.
5. Complete the list of principal investigators and add a descriptive summary of your project (required fields; Figure 5). You may also wish to complete the Scope of Project and Methodology sections. For the Related Publications section, please add your accepted/published paper in AERA Open. If it has already been published, you can click the Import Via DOI button; if it is still in press, you can click the Manually Enter Citation button and complete the required fields.
6. Click on UPLOAD FILES to upload readme, program, and data (or data access) files necessary to replicate the results published in your AERA Open article (Figure 6).
7. Once you have described your project and have uploaded your files, click Publish Project in the top right (Figure 7).
8. You will then be brought to a page to review your project details. If everything is correct, click Proceed to Publish in the top right (Figure 8).
9. Last, complete the terms and conditions questions and click "Publish Data" (Figure 9).

Figure 1

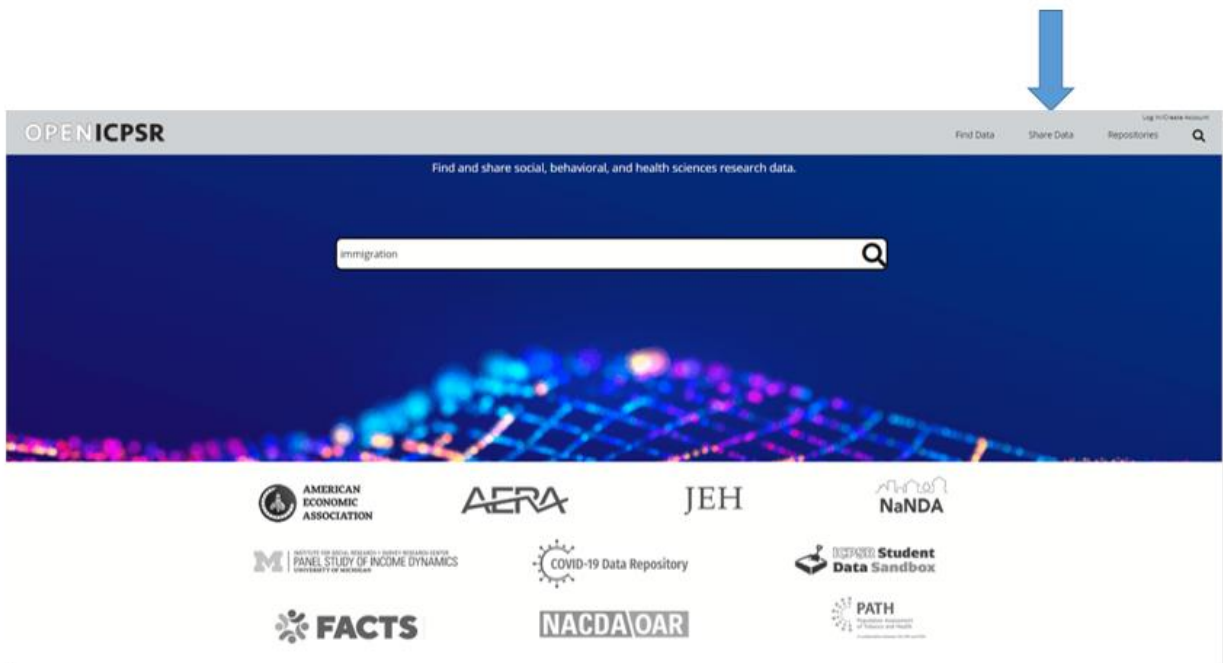


Figure 2

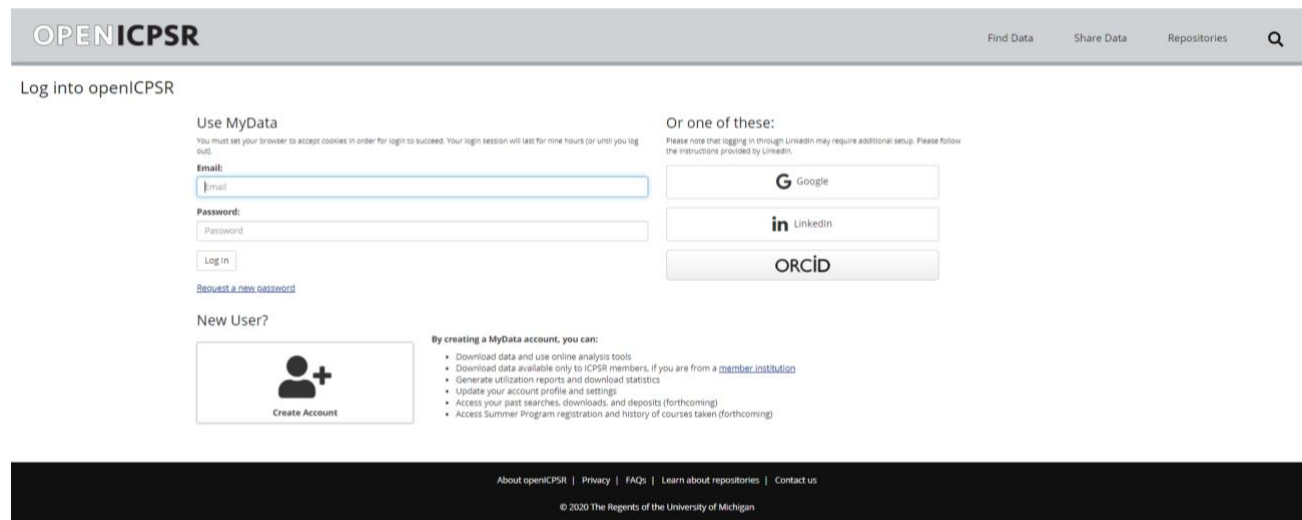


Figure 3

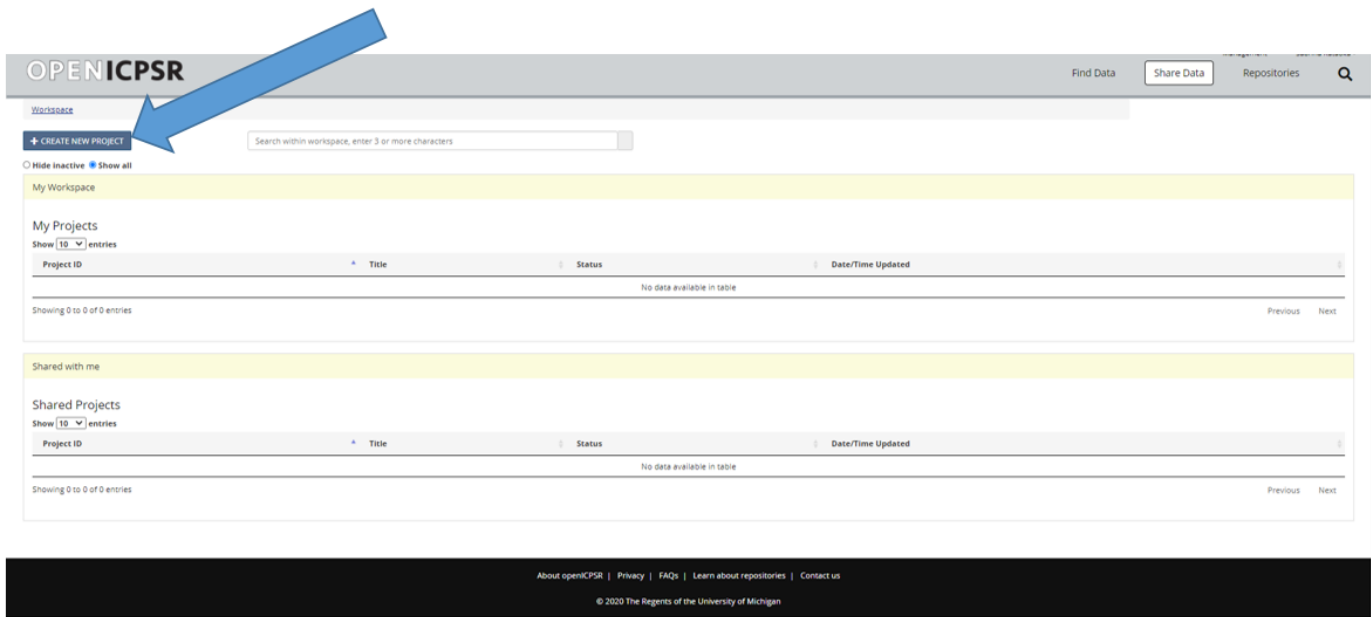


Figure 4

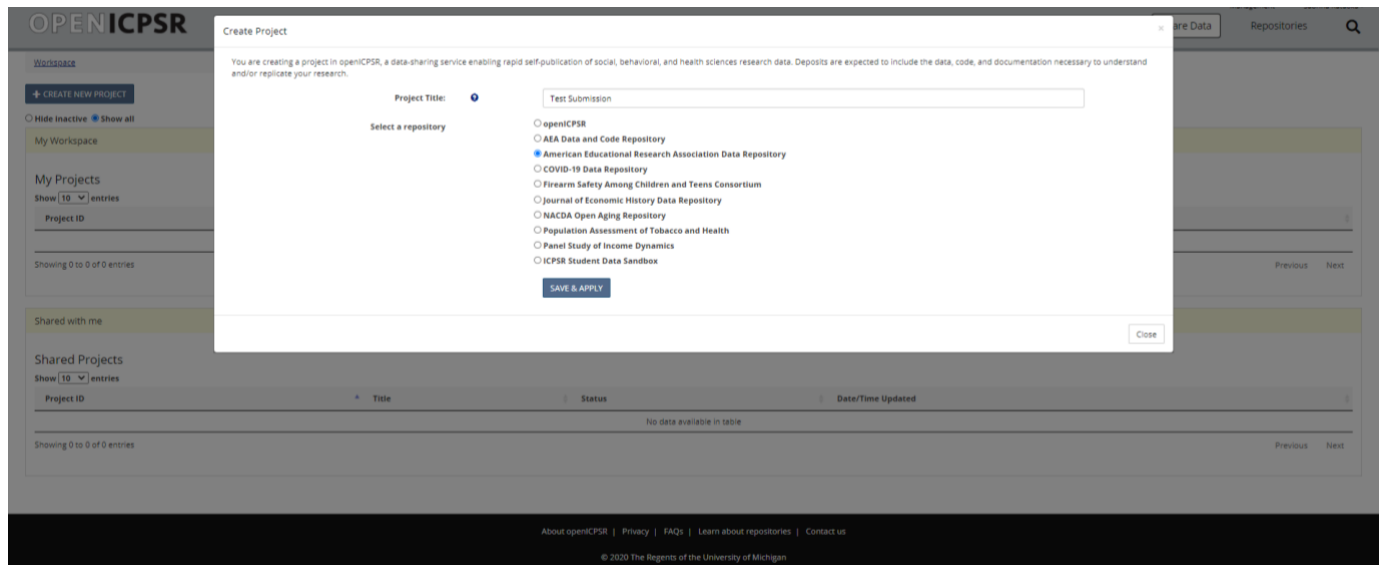


Figure 5

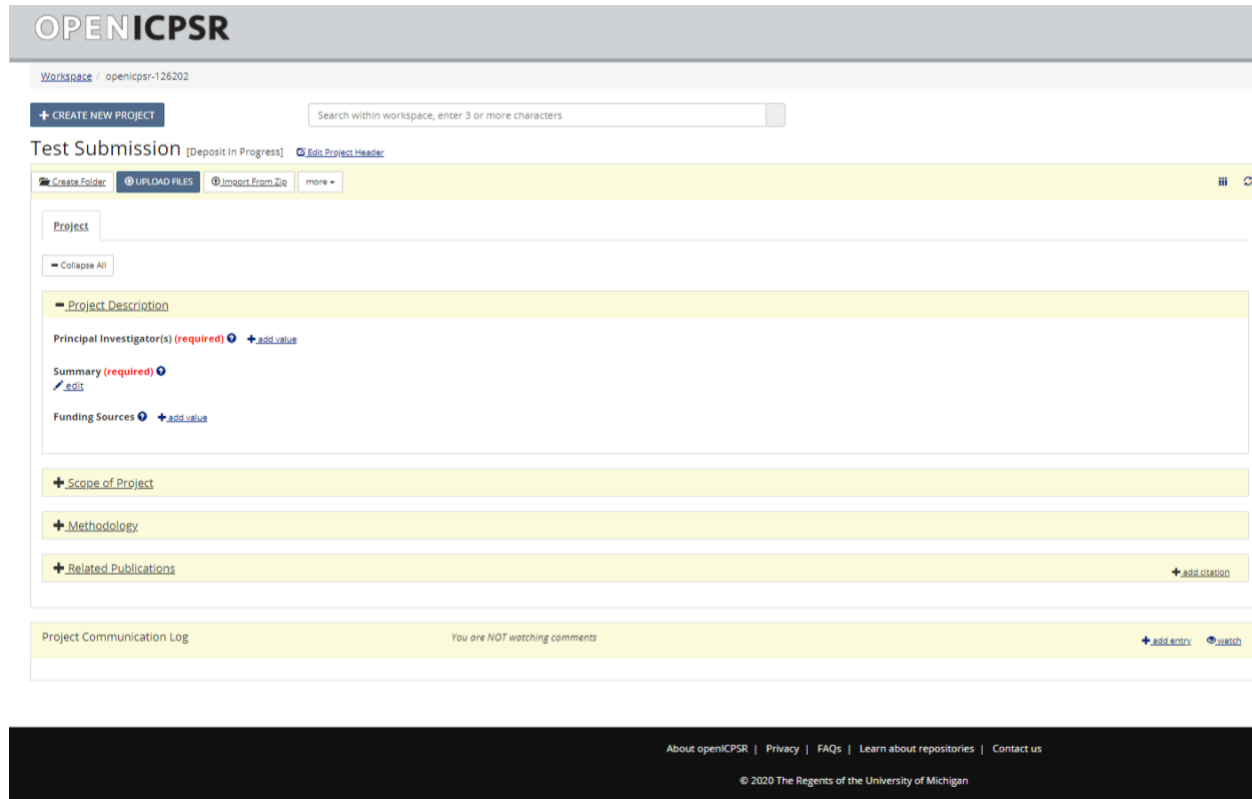


Figure 6

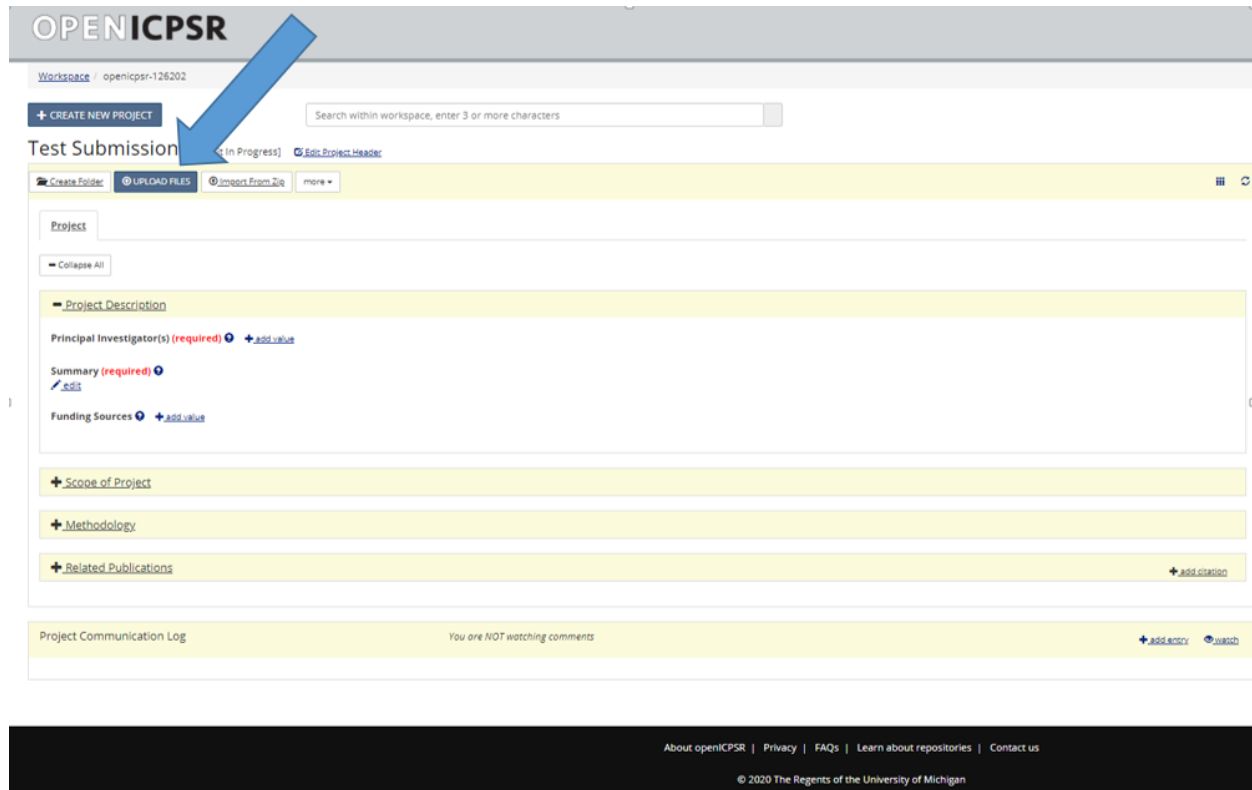


Figure 7

The screenshot displays the OPENICPSR web interface. At the top, the header includes the logo 'OPENICPSR' and a 'Share Data' button. Below the header, the user is logged in as 'Workspace / openicpsr-126202'. A search bar is present with the text 'Search within workspace, enter 3 or more characters'. The main content area is titled 'Test Submission (Deposit In Progress)' and includes a table with one entry: 'Test Submission.docx' (11 KB, Last Modified: 11/19/2020 4:36:16 PM). Below the table, there are sections for 'Project Description' and 'Scope of Project'. The 'Project Description' section contains fields for 'Principal Investigator(s)', 'Summary', and 'Funding Sources'. The 'Scope of Project' section contains fields for 'Subject Terms', 'Geographic Coverage', 'Time Period(s)', and 'Collection Date(s)'. On the right side, a sidebar contains a list of actions: 'FULFILL PROJECT', 'Share Project', 'Change Owner', 'View Log', and 'Report a Problem'. A blue arrow points to the 'FULFILL PROJECT' button.

Figure 8

The screenshot shows the 'Publish data' interface on the OPENICPSR website. At the top, there is a navigation bar with 'OPENICPSR' on the left and 'Find Data', 'Share Data', and 'Repositories' on the right. Below this, a blue banner contains the text: 'Please review the data carefully. Once the Data Collection is published, you will not be able to delete it from the repository. If any of this information is incomplete or incorrect, please return to the previous screen to make the necessary changes.'

The main content area shows a submission for 'openicpsr/124202'. The details include:
Title: Test Submission
Principal Investigator(s): AERA Open Editors
Version: V1
Version Title (optional):

At the top right of this section, there are two buttons: 'Back To Workspace' and 'PROCEED TO PUBLISH'. A large blue arrow points down to the 'PROCEED TO PUBLISH' button.

Below the submission details is a table with the following columns: Name, Type, Size, and Last Modified.

Name	Type	Size	Last Modified
Test Submission.docx	application/vnd.openxmlformats-officedocument.wordprocessingml.document	11 KB	11/19/2020 11:35:16 AM

Below the table, there are sections for 'Exist', 'Collapse All', 'Project Description', 'Principal Investigator(s) (required)', 'Summary (required)', and 'Related Publications'.

At the bottom of the page, there is a footer with the text: 'About openICPSR | Privacy | FAQs | Learn about repositories | Contact us' and '© 2020 The Regents of the University of Michigan'.

Figure 9

OPEN ICPSR Terms and Conditions

Once published, information about this data collection will remain permanently in the repository. If any information is incomplete or incorrect, please return to the previous screen to make the necessary changes.

Assessing Disclosure Risk

Can individuals be identified from information in this Data Collection? If the data were made public, could someone use a combination of variables (e.g. age, sex, race, occupation, geography) to find individuals in a publicly available database?

Yes No (required)

Does this Data Collection include sensitive information? Would the release of individually identifiable information create a risk of harm (e.g. psychological distress, social embarrassment, financial loss) greater than the risks that people experience in everyday life?

Yes No (required)

Distribution Method

Data Collections that are unsuitable for public download due to disclosure risk and data sensitivity issues may be published as restricted data. Users will be required to apply for access to the data, may be required to pay a fee, and there may be a wait time before users can access the restricted data.

Public download Restricted Access

Unsure about whether to publish as restricted data or public download? Read our [FAQ](#) on the pros and cons of restricted data.

Delayed Dissemination

Do you wish to delay the release of your data? If yes, you are able to delay release for up to three years. Delayed releases immediately publish a citation and descriptive metadata, but the data are not available until the release date.

Yes No

License

Which license would you like to apply to this Data Collection? If you would like to use multiple licenses or create a customized license, be sure to upload a LICENSE file alongside the data and documentation within the project workspace and then select the Other license option below.

Deposit Agreement

I understand that, by depositing data into ICPSR, I agree to the following:

- I, hereby, irrevocably authorize the Regents of the University of Michigan (the "University"), on behalf of ICPSR, a non-exclusive license, in perpetuity, to use the deposited data for the following purposes, without limitation:
 - To disseminate copies of the Data Collection in a variety of media formats.
 - To promote and advertise the Data Collection in any publicity (in any form) for ICPSR.
 - To describe, catalog, validate and document the Data Collection.
 - To store, translate, copy or re-format the Data Collection in any way to ensure its future security, preservation, and accessibility.
 - To incorporate metadata or documentation in the Data Collection into public access catalogs.
 - To enhance, transform, reorganize, or restrict data and metadata to protect respondent confidentiality or improve usability.
- I, hereby, authorize the University to authorize others to make uses consistent with these terms.
- I warrant that I have the right to agree to these terms and that I accept full responsibility for the authorizations I am agreeing to herein.
- I have prepared this data collection for archiving and distribution in a manner consistent with the consent of the study participants and the relevant Institutional Review Board (IRB) approval, if applicable.

Yes, I agree to the terms of the Deposit Agreement and assert that the information I have provided regarding Disclosure Risk is correct. (required)

PUBLISH DATA