## **Participation**

## **Statement of Informed Consent**

You have been asked to complete this survey as part of a research project conducted by Dr. Joseph Holler, a faculty at Middlebury College. The research project is titled "Transforming theory-building and STEM education through reproductions and replications in the geographical sciences" and this workshop survey component is designed to assess workshop effectiveness and improve future workshop and dissemination efforts.

Your responses are entirely voluntary, and you may refuse to complete any part or all of this survey. This survey is confidential, meaning that only Dr. Holler and his research team will be able to link your identity to your responses, and they will keep that information confidential. De-identified responses will be aggregated and shared according to open science standards. By completing and submitting the survey, you affirm that you are at least 18 years old and that you give your consent for [PI] to use your answers in their research.

If you have any questions about this research before or after you complete the survey, please contact Joseph Holler at josephh@middlebury.edu or (802)443-5992. If you have any concerns or questions about your rights as a participant in this research, please contact the Middlebury Institutional Review Board at IRB@middlebury.edu.

You may download this consent form at <a href="https://hegsrr.github.io/Workshop-SDSS-2023/assets/">hegsrr.github.io/Workshop-SDSS-2023/assets/</a> /IRB Consent.pdf.

## Data

- 1) Please **drag each open and reproducible research practice** to the group which best explains your engagement with the practice.
- 2) Within the first two groups, please **rank the practices in their order of importance**, where #1 is most important.

<b>Items</b> Share Data	Already Using
Version Control (Git)	
Research Compendium	
Open Source Software	
Preregistration	
Metadata	Aware and Interested
Open License	Aware and interested
Reproducible Computational Environment	
Digital Archive with DOI	
Share Methods and Code	
Reproduction or Replication Studies	Unaware or Uninterested

Do you agree or disagree with the following statements about **open and reproducible research practices** (ORRP)?

	Strongly Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	Not Applicable
I use ORRP in my research	0	0	0	0	0	0
I teach ORRP in my courses	0	0	0	0	0	0
I expect my advisees to use ORRP	0	0	0	0	0	0

Do you agree or disagree with the following statements about **open and reproducible research practices** (ORRP)?

	Strongly Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree			
There are sufficient resources for facilitating ORRP	0	0	0	0	0			
ORRP can improve research quality	0	0	0	0	0			
ORRP can increase research efficiency	0	0	0	0	0			
I am able to learn ORRP	0	0	0	0	0			
Using ORRP is enjoyable	0	0	0	0	0			
Other researchers in my field think that I should use ORRP	0	0	0	0	0			
I intend to increase my use of ORRP in the future	0	0	0	0	0			
Email Contact								
May we contact you by e-mail for follow-up survey invitations?  Yes  No								
Please enter your e-mail a	address							
Email								
Career								
What type of position do you hold?								
O Graduate Student								
O Postdoc								
O Non-tenure track faculty								
Assistant professor								
Associate professor								
O Full Professor								
Researcher / Scientist (non-teaching)								
Other								