



# Research Transparency and Reproducibility Training (RT2)

Aug. 25-Sep. 3, 2021 | Online

Aug. 18-24: Pre-training office hours for software installation

Time (in PT)

Wednesday, August 25: Introduction to Open Science

8:00-8:30 AM

**Introduction**

Katie Hoerberling (BITSS)

8:30-9:30 AM

**The Scientific Ethos, Misconduct, and Transparency**

Edward Miguel (UC Berkeley and CEGA/BITSS)

9:30-9:35 AM

*Break*

9:35-10:25 AM

**Pre-registration and Pre-Analysis Plans**

Edward Miguel (UC Berkeley and CEGA/BITSS)

10:25-10:30 AM

*Break*

10:30-11:30 AM

**The Strength of Evidence**

Leif Nelson (UC Berkeley)

Time (in PT)

Friday, August 27: Pre-registration and pre-analysis plans

8:00-8:15 AM

*Ice breaker*

8:15-9:25 AM

**Improved Specification pt. 1: Selecting and planning research designs**

Alexander Coppock (Yale University)

9:25-9:30 AM

*Break*

9:30-11:00 AM

**Improved Specification pt. 2: Pre-analysis Plans for Experimental Research (*hands-on*)**  
Alexander Coppock (Yale University)

**Improved Specification pt. 2: Pre-analysis Plans for Observational Research (*hands-on*)**  
Cecilia Hyunjung Mo (UC Berkeley)

11:00-11:05 AM

*Break*

11:05-11:25 AM

**Lightning talk: Licensing Digital Projects**

Rachael Samberg and Timothy Vollmer (UC Berkeley)



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Time (in PT)	Wednesday, September 1: Reproducible workflows pt. 1	
8:00-8:15 AM	<i>Ice breaker</i>	
8:15-9:15 AM	<b>Reproducibility for collaborative science</b> Ciera Martinez (Berkeley Institute for Data Science, UC Berkeley)	
9:15-9:25 AM	<i>Break</i>	
9:25-11:00 AM	<b>Version control w/ the GitHub App and GitHub (hands-on)</b> Fernando Hoces de la Guardia (BITSS) Benjamin Daniels (Georgetown University)	<b>Version control w/ the Command Line Git and GitHub (hands-on)</b> Tim Dennis (UCLA)
11:00-11:10 AM	<i>Break</i>	
11:10-11:30 AM	<b>Lightning talk: Open Policy Analysis</b> Fernando Hoces de la Guardia (BITSS)	

  

Time (in PT)	Friday, September 3: Reproducible workflows pt. 2 and wrap-up
8:00-9:30 AM	<b>Dynamic Documents (hands-on)</b> <b>R:</b> Fernando Hoces de la Guardia (BITSS) <b>Stata:</b> Luiza Cardoso De Andrade (The World Bank) <b>Jupyter Notebooks:</b> Valentin Danchev (University of Essex)
9:30-9:45 AM	<i>Break</i>
9:45-10:45 AM	<b>Data Sharing and Archiving for Reproducibility</b> Lars Vilhuber (Cornell University)
10:45-10:50 AM	<i>Break</i>
10:50-11:10 AM	<b>Lightning talk: Social Science Reproduction Platform</b> Aleksandar Bogdanoski (BITSS)
11:10-11:30 AM	<b>Conclusion and discussion</b> Katie Hoerberling (BITSS)

  

<b>Sep. 3-17: Post-training office hours with instructors</b>
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