



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

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	Reproducibility for collaborative science Ciera Martinez (Berkeley Institute for Data Science, UC Berkeley)
9:15-9:25 AM	<i>Break</i>
9:25-11:00 AM	Version control (hands-on) GitHub App and GitHub: Fernando Hoces de la Guardia (BITSS) GitKraken and GitHub: Benjamin Daniels (Georgetown University) Command Line Git: Tim Dennis (UCLA)
11:00-11:10 AM	<i>Break</i>
11:10-11:30 AM	Lightning talk: Open Policy Analysis Fernando Hoces de la Guardia (BITSS)
Time (in PT)	Friday, September 3: Reproducible workflows pt. 2 and wrap-up
8:00-9:30 AM	Dynamic Documents (hands-on) R: Fernando Hoces de la Guardia (BITSS) Stata: Luiza Cardoso De Andrade (The World Bank) Jupyter Notebooks: Valentin Danchev (University of Essex)
9:30-9:45 AM	<i>Break</i>
9:45-10:45 AM	Data Sharing and Archiving for Reproducibility Lars Vilhuber (Cornell University)
10:45-10:50 AM	<i>Break</i>
10:50-11:10 AM	Lightning talk: Social Science Reproduction Platform + Social Science Prediction Platform Aleksandar Bogdanoski (BITSS)
11:10-11:30 AM	Conclusion and discussion Katie Hoerberling (BITSS)
Sep. 3-17: Post-training office hours with instructors	