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# AERA Virtual Research Learning Series: June 2 – July 8, 2021

Posted on behalf of the [American Educational Research Association \(AERA\)](#)

## Professional Development and Training Courses

**Dates:** June 2 - July 8, 2021

**Times:** All courses are 1:00 - 5:00 PM ET

**Fee:** \$55 per course (Includes access to all course materials and on-demand course recording)

AERA is pleased to offer a program of six engaging virtual professional development courses focused on topics in quantitative and qualitative research methods as well as strategies for scholars to increase writing productivity. Taught by leading experts in the field, these courses will offer opportunities for Q&A and interactive discussion and are designed to reach participants at multiple skill levels.

[Learn more and register](#)

### RL2021-1: Qualitative Data Analysis and Dynamic Visualizations Using Freeware: Mapping, Organizing, and Visualizing Interdependent Events

**Wednesday, June 2**

**Instructor:**

- Manuel S. Gonzalez Canch, University of Pennsylvania

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## **RL2021-2: Why Aren't You Writing? Clearing Obstacles to Productivity**

**Tuesday, June 8**

**Instructor:**

- Sharon Zumbrunn, Virginia Commonwealth University

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## **RL2021-3: Using R Software for Item Response Theory (IRT) Model Calibrations**

**Tuesday, June 15**

**Instructors:**

- Ki L. Cole, Oklahoma State University
- Insu Paek, Florida State University
- Sohee Kim, Oklahoma State University

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## **RL2021-4: Analyzing Large-Scale Assessment Data Using R**

**Tuesday, June 22**

**Instructors:**

- Emmanuel Sikali, National Center for Education Statistics (course director)
- Paul Bailey, American Institutes for Research
- Ting Zhang, American Institutes for Research
- Martin Hooper, American Institutes for Research
- Michael Lee, American Institutes for Research
- Yuqi Liao, American Institutes for Research

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**RL2021-5: Designing Adequately Powered Cluster and Multisite Randomized Trials to Detect Main Effects, Moderation, and Mediation**

**Wednesday, July 7**

**Instructors:**

- Nianbo Dong, University of North Carolina at Chapel Hill
- Benjamin Kelcey, University of Cincinnati
- Jessica Spybrook, Western Michigan University

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**RL2021-6: Multimodal Analysis and Social Semiotics for Qualitative Analysis in Educational Research**

**Thursday, July 8**

**Instructors:**

- Mary McVee, University at Buffalo, SUNY
- Ryan Rish, University at Buffalo, SUNY
- Angel Lin, Simon Fraser University
- Qinghua Chen, Simon Fraser University

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