Professional Development and Training Courses

The Professional Development and Training Committee has planned a rich program of extended and mini-courses for the 2013 AERA Annual Meeting in San Francisco. The program was crafted based on consideration of more than 50 submissions and a competitive review process. Professional development courses provide training in specific research methods and skills, cover significant research issues in related disciplines, emphasize specialized areas, address professional development issues, focus on research for the improvement of practice, or examine recent methodological and substantive developments in education research.

The extended courses begin on Friday, April 26, one day before the start of the Annual Meeting. The mini-courses will be held Sunday through Tuesday, April 28–30. You may register for the courses through the Annual Meeting Program registration site.

For further information about the professional development and training courses visit www.aera.net.

Extended Courses

Friday, April 26
PDC01: An Introduction to Hierarchical Linear Modeling for Educational Researchers
PDC02: Educational Neuroscience: Methods and Applications
PDC03: Empowerment Evaluation: Using Evaluation to Improve Program Performance and Cultivate Organizational Learning
PDC04: Learning Mathematics for Teaching: Instrument Dissemination Workshop
PDC05: Marginal Mean Weighting Through Stratification: A Generalized Method for Causal Inference
PDC06: Mixed Data Analysis Techniques: A Comprehensive Step-by-Step Approach (Two-day course, continues Saturday April 27)
PDC07: Narrative Inquiry in Education Research
PDC08: Theoretical and Methodological "Speed Dating": Social Theory Meets Methodology Meets Analysis in Qualitative Research
PDC09: Transnational and Critical Perspectives in Qualitative Literacy Research: Interactive Workshop and Mentoring for Early Career Scholars and Graduate Students
PDC10: Advanced Analysis Using International Large-Scale Assessment Databases (TIMSS, PIRLS, and PISA)

Mini-Courses

Sunday, April 28
PDC11: Introduction to Meta-Analysis
PDC12: How to Use NAEP High School Transcript Study Data Tools for Education Research
*PDC13: Introduction to the Measures of Effective Teaching Longitudinal Database

PDC14: Writing an Application for an IES Grant
PDC15: Propensity Score Matching Using R
PDC16: Universal Design for Evaluation: How to Increase Involvement of Diverse, Vulnerable, and Hard-to-Reach Populations
PDC17: Coding Qualitative Data: A Survey of Selected Methods
PDC18: Communicate! Communicate! Getting Your Research Out of a Dark Hole Through Social Media, Writing, and Working With Reporters

Monday, April 29
PDC19: Using NAEP Data on the Web for Educational Policy Research
*PDC20: International Education Research Made Easier: How to Use Several Free Online Data Tools
PDC21: Designing Adequately Powered Cluster Randomized Trials Using Optimal Design Plus
*PDC22: How to Get Published: Guidance From Emerging and Senior Scholars
PDC23: Digital Ethnography: The Affordances and Constraints of Conducting Research That Includes Online Spaces

Tuesday, April 30
*PDC24: Using the National Longitudinal Surveys of Youth for Education Research
PDC25: Introduction to Social Network Analysis for Educational Researchers
PDC26: Cultural Historical Activity Theory Methodologies in the 21st Century: The Intersections of Theory, Research, Policy and Praxis
*PDC27: How to Analyze Large-Scale Assessments Data From Matrix Booklet Sampling Design: Focus on Psychometrics Behind and Hands-On Analysis Using Actual Sample Data
PDC28: "Doing" Critical Race Theory in Education

Also available via live webcast and from the AERA-Virtual Resource Learning Center. Webcasts will remain accessible following the Annual Meeting. Visit www.aera.net for registration information.