Professional Development and Training Courses

The Professional Development and Training Committee has planned a rich program of extended and mini-courses for the 2014 AERA Annual Meeting in Philadelphia. 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 Wednesday, April 2, one day before the start of the Annual Meeting. The mini-courses will be held Friday through Sunday, April 4–6. Potential participants can register for Professional Development and Training Courses by logging into and updating their 2014 AERA Annual Meeting registration (http://www.aera.net). Please direct questions about the professional development and training courses to profdevel@aera.net.

Extended Courses

Wednesday, April 2
PDC01: An Introduction Hierarchical Linear Modeling for Educational Researchers (Fee: $115)
PDC02: Analyzing International Large-Scale Assessment Data with R (Fee: $125)
PDC03: Analyzing Large Scale Assessment Data With Plausible Values: Hands-On Practice Approach with the National Assessment of Educational Progress Sample Data File, Primer Organizational Learning (Fee: $125)
PDC04: Conducting Qualitative Research That Includes Online Spaces: An Interactive Course (Fee: $125)
PDC05: Eye Tracking—Innovation in Educational Research and Assessment (Fee: $125)
PDC06: Growth Mixture Modeling for Educational Researchers (Fee: $115)
PDC07: Introduction to Systematic Review and Meta-Analysis (Fee: $125)
PDC08: Narrative Inquiry in Education Research (Fee: $115)
PDC09: Analysis Using Sampling Weights and Appropriate Standard Error Estimation with NCES Data (Fee: $115)

Mini-Courses

Friday, April 4
PDC10: Applied Autoethnography: Process, Product, and Innovation for Educational Practice and Policy (Fee: $95)
PDC11: PISA and Beyond: Analysis of International Data from PISA Using Multiple Tools and Incorporating Additional Country-Level Data (Fee: $95)
*PDC12: Sensitivity Analysis: Quantifying the Discourse About Causal Inference (Fee: $95)

PDC13: Advanced Analysis Using International Large Scale Assessment Databases (TIMSS, PIRLS and PISA) (Fee: $95)
*PDC14: Improving Generalizations From Experiments: New Methods (Fee: $95)
PDC15: Using NAEP Data on the Web for Educational Policy Research (Fee: $95)
PDC16: Writing an Application for an IES Grant: A Workshop (By Application Only)

Saturday, April 5
PDC17: Arts-Based Research: Pedagogy and Practice (Fee: $95)
PDC18: The Power of Existing Databases: Analyzing the High School Transcript Study Data for Educational Research (Fee: $95)
*PDC19: How to Get Published: Guidance From Emerging and Senior Scholars (Fee: $95)

Sunday, April 6
PDC20: Educational Neuroscience: Methods and Applications (Fee: $95)
PDC21: Propensity Score Matching Using R (Fee: $95)
*PDC22: Mapping Your Educational Research: Putting Spatial Concepts Into Practice With GIS (Fee: $95)
PDC23: Doing Qualitative Research: A Course for Beginners (Fee: $95)
PDC24: Cultural Historical Activity Theory Methodologies in the 21st Century: The Intersections of Theory, Research, Policy and Praxis (Fee: $95)
PDC25: Using Multilevel Modeling to Meta-Analyze Single-Case Experimental Design Studies' Results (Fee: $95)
PDC26: Longitudinal Surveys at the National Center for Education Statistics: High School Longitudinal Study of 2009 (HSLS:09) (Fee: $95)

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