CRESST Colleagues and Partners at AERA and NCME
April 3 -7, 2014

April 2, WEDNESDAY
NCME Training Course - Flexible Multilevel Multidimensional Item Analysis and Test Scoring
8:00am -5:00pm, Loews, Third Level, Washington
Participant: Li Cai, UCLA

April 3, THURSDAY
Poster Session: New Perspectives on English Language Learning
12:25pm -1:55 pm, Convention Ctr, 200 Level, Hall E
Challenges to the Comprehension of Science Texts for English Language Learners and Fluent English-Speaking Students
Authors: Sandy Chang, UCLA

Present and Future Formative Assessment Practices
2:15pm -3:45 pm, Convention Ctr, 100 Level, 121C
Discussant: Jamal Abedi, UC Davis
What Formative Assessment Practices “Look Like” in Southern California
Authors: Kevin Schaal, UCLA, Christine Ong, UCLA, Joan Herman, UCLA, Deborah La Torre Matrundola, UCLA

Academic Language in Content Literacy Classrooms
2:15pm -3:45 pm, Convention Ctr, 400 Level, Terrace IV
A Missing Link at the Intersection of Academic Language and Text Complexity Research: Syntactic Complexity
Authors: Alison Bailey, UCLA

April 4, FRIDAY
Subscore in CAT Using Higher-Order and Hierarchical IRT Models (NCME)
12:50pm – 2:20pm, Loews, Millennium Hall
Participant: Moonsoo Lee, UCLA

Innovating Through (Online) Games to Improve Educational Outcomes
4:05pm -6:05pm, Marriott, Fifth Level, Grand Ballroom G
Children’s Games for Learning Physics and Social and Emotional Skills
Authors: Eva L. Baker, UCLA, Girlie Delacruz, UCLA, Gregory Chung, UCLA, Ayesha Madni, UCLA, Noelle Griffin, UCLA

Approaches to the Use of Learning Progressions Within Multidimensional Formative Assessment Activities in Science
4:05pm -5:35pm, Convention Center, 100 Level, 116
Discussant: Joan Herman, UCLA

Estimation of a Three-Level Latent Model with Metropolis-Hastings Robbins-Monro Algorithm (NCME)
4:20pm – 6:00pm, Loews, Commonwealth C
Participant: Ji Seung Yang, University of Maryland and Li Cai, UCLA

April 5, SATURDAY
UCLA and CRESST Reception at AERA
7-10 p.m. Pennsylvania Convention Ctr/Terrace Foyer, 400 Level

Innovative Validity Approaches for High-Quality Assessments: An Interaction
8:15am -10:15am, Convention Ctr, 200 Level, 201A
Participants: Eva L. Baker, UCLA, Li Cai, UCLA, Joan Herman, UCLA, James Pellegrino, University of Illinois at Chicago

Critical Issues in Mathematics Teaching and Learning
8:15am -9:45am, Marriott, Fourth Level, Franklin 2
How Student Participation Mediates the Relationship Between Teacher Practices and Student Achievement
Authors: Noreen Webb, UCLA, Megan Franke, UCLA, Nami Shin, UCLA

Meet Journal Editors: Journal Talks 3
10:35am – 12:05pm, Convention Ctr, 400 Level, Terrace III
American Educational Research Journal – Teaching, Learning, and Human Development
Authors: Harry O’Neil, USC

Program Evaluation in Schools Poster Session
10:35am – 12:05pm, Convention Ctr, 200 Level, Hall E
The Effects of After-School Programs on English Language Learners’ Academic Achievement: Hierarchical Linear Modeling Approach
Authors: Nami Shin, UCLA

AERA Awards Luncheon
12:25 pm – 2:25 pm at the Pennsylvania Convention Center
CRESST Co-Director Eva Baker will receive the AERA Division D Robert L. Linn Award for her contributions that have had a significant impact on educational measurement.

Detecting and Characterizing Misspecification of Cognitive Diagnostic Models (NCME)
4:20pm – 6:00pm, Loews, Commonwealth C
Participant: Mark Hansen, UCLA and Li Cai, UCLA

April 6, SUNDAY
CAT Using a Bifactor and Two-tier IRT Models (NCME)
8:00am – 9:40am, Loews, Regency A
Participant: Moonsoo Lee, UCLA

Test Fairness: How Will the Revised AERA/APA/NCME Standards Affect Practice? (NCME)
10:00am -11:40am, Loews, 2nd Lvl Mezzanine, Regency A
Participant: Joan Herman, UCLA

Dynamic Models Symposium: State-Space Models for Complex Tasks (NCME)
10:00am -11:40am, Loews, Commonwealth A
Participant: Markus Iseli, UCLA (Chair and Presenter)
Designing and Implementing Educational Games: Exploring How to Increase the Effectiveness of Games for Learning
10:35am – 12:05pm, Marriott, Fourth Level, Franklin 6
Discussant: Harry O’Neil, USC

Genres of Formative Assessment
2:15pm – 3:45pm, Convention Center, 100 Level, 116

Teacher-Student Interaction as a Source of Evidence in Formative Assessment
Authors: Margaret Heritage, UCLA

Formative Assessment Practices: Construct Definition and Measurement Challenges
Authors: Joan Herman, UCLA, Christine Ong, UCLA

Developing Assessments for the Next Generation of Science Standards-An NRC Report
2:15pm – 3:45pm, Convention Center, 100 Level, 118C
Chair: Eva Baker, UCLA

Empirically Based Language Learning Progressions and Their Implications for Instruction, Assessment, and Policy
12:25pm -1:55 pm, Convention Ctr, 100 Level, 111A
Chair: Margaret Heritage, UCLA

Empirical Study of Elementary Student Explanations: Generating Dynamic Language Learning Progressions
Authors: Alison Bailey, UCLA

Investigating the Validity of Language Learning Progressions in Classroom Contexts
Authors: Margaret Heritage, UCLA, Barbara Jones, UCLA, Sandy Chang, UCLA

New Approaches to Academic Literacies for Adolescent English Language Learners
2:15pm -3:45pm, Convention Ctr, 100 Level, 125
Chair: Alison Bailey, UCLA

Tools to Support the Common Core State Standards: Implementation, Impact, and Next Steps for the Literacy Design Collaborative
2:15pm -3:45pm, Convention Ctr, 100 Level, 117
Supporting Middle School Content Teachers’ Transition to the Common Core: The Implementation and Effects of the Literacy Design Collaborative
Authors: Joan L. Herman, UCLA, Scott Epstein, UCLA