NCME Special Conference on Classroom Assessment and Large-Scale Psychometrics: The Twain Shall Meet

PRELIMINARY SCHEDULE

Tuesday, September 12

DoubleTree by Hilton Hotel, 200 McDonald Dr, Lawrence, KS
5:00 pm – 6:30 pm Conference Check-In
6:00 pm – 8:00 pm Opening Reception

Wednesday, September 13

University of Kansas, Kansas Union, 1301 Jayhawk Blvd, Lawrence, KS
8:00 am – 5:00 pm Conference Check-In
9:00 am – 10:00 am Opening Keynote: Margaret Heritage & Neal Kingston
10:00 am – 10:30 am Break
10:30 am - noon Session 1
1A Preparing Teachers to Use Evidence Centered Design in the Classroom- Min Li, Susan Elizabeth Cooper, & Catherine Taylor
1B Using Learning and Motivation Theories to Coherently Link Formative Assessment, Grading Practices, and Large-Scale Assessment- Lorrie Shepard, Jim Pellegrino, Bill Penuel, Lizette Burks, & Danira Fernandez-Flores
1C Navigating Data Use in a Balanced Assessment System- Caroline Wylie & Christine Lyon
1D Pre-/Post-Tests for Data Driven Decision-Making: Perspectives from Teachers, Administrators, and Psychometricians- Alicia C. Alonzo, Alexander Robinson, Samantha Duwe, Malcolm Bauer, & Derek Briggs
1E Guidance in the Standards for Classroom Assessment Practices to Support Instructional Decisions: Useful or Irrelevant?- Steve Ferrara, K. Maxey-Moore, & Susan Brookhart

Noon – 1:00 pm Lunch

1:00 pm - 2:15 pm Session 2
2A The complexity of complexity: Disentangling cognitive complexity from item difficulty- Sue Brookhart, Mark Wilson, Pooja Shivraj, Deb Perry & Leanne Ketterlin Geller
2B Supporting Instruction for Students with Significant Cognitive Disabilities Using Online, Instructionally Embedded Assessments- Meagan Karvonen, Russell Swinburne Romine, Emily Thatcher, Jennifer Denne, & Melynda Kaifes
2C We have a report for that: Examining educators’ use of interim and summative assessment reports- Brian Gong, teacher/team leader & Principal
2D Writing better rubrics - A workshop in quality criterion referenced rubric rules- Hugh Gundlach & Merryn Dawborn-Gundlach

2E Poster Session
- Designing and Using Instructionally-Supportive, NGSS-aligned Science Assessments with Diverse Learners- James W. Pellegrino, Brian Gane, Sania Zaidi, Christopher Harris, Kevin McElhany, Nonye Aloze, Phyllis Pennock, Joseph Krajcik, Daniel Damelin, Ann Novak, & Jenny Sarna
- Repositioning classroom assessment within a postcolonial nation state: Benchmarking, model construction, and initial exploration- Jerome De Lisle, Rhoda Mohammed, Susan Herbert, Carla Kronberg, Reina Braithwaite, Neela Premchand, Delia Lalchan, Nicola Mark, & Particia Claxton
- Statewide Kindergarten Formative Assessment Systems: Challenges and Innovative Designs- Melissa Fincher, Christina Schneider, Richard G. Lambert, &, Do-Hong Kim
- Using Science Simulations in the Classroom for Learning and Assessment- Kaylie McGrath, Kristen DiCerbo & Amy Reilly
- Understanding patterns of students’ science learning using log data from visualizations in technology-enhanced instruction- Emily Toutkoushian & Kihyun (Kelly) Ryoo
- Presentation Accommodations for Students with Disabilities During Computer-based Science Assessments- Paul Meng

2:20 pm – 3:35 pm Session 3
3A Arts Assessment for Learning: Practice and Research- Heidi Andrade, Maria Palma, Joanna Hefferen, & Angela Fremont
3B Educator Professional Learning in a Balanced Assessment System- Chad M. Gotch, Christine J. Lyon, Cristen McLean, & E. Caroline Wylie
3C It's All Very Meta: Using Classroom Assessments in Large-Scale Assessment- Julia Simmerer, Mari Pearlman, RESA candidate teacher, Michele Shrefler, Catherine McClellan, & Mark Atkinson
3D Beyond State-Standardized Assessments: A Large Urban School District’s Approach to Measuring and Monitoring Student Learning- Debbie Durrence, Leslie Aiken, & Aminah Perkins

3E Poster Session
- Use of Technology-based Diagnostic Assessment Tools in the Classroom- Zachary Feldberg & Laine Bradshaw
- Game-based Classroom Assessment of Collaborative Problem Solving- Kristin Stoeffler
- Utilizing Common Assessments to Measure and Reduce Knowledge Decay- Jennifer Reimers
- Qualitative Inquiries of Teachers’ Experiences with Instrument Development- Jade Caines Lee
• The System Needs an Intervention: The Potential of Intelligent Tutoring Systems in Early Childhood- Rene Grimes
• Students Performing Above or Below Expectations on High-Stakes Secondary Exams and First-Year University Achievement- Russ Kupperstein
• Integrating Assessment Data from a Variety of Sources- William P. Skorupski & Dianne Henderson
• Measurement in an Online Learning Environment: K-12 Student Engagement- Elizabeth Anderson
• Effects of Writing Skill on Students’ Explanations of Their Mathematical Understanding- Tim Hazen, Heather Helmke, & Tania Moore

3F Demonstration Session
• A Multi-Tiered Approach for Personalizing Learning- Ross Lipstein & Katie Goddard
• Using Keystroke Logs for Teaching, Learning, and Assessing Writing- Mo Zhang, Paul Deane, & Heidi Andrade
• Personalized Learning: An Opportunity for Technology- Dianne Henderson
• Envisioning How to Better Connect and Use Assessment Data Within and Across Classrooms and Schools- Pamela L. Paek
• Using an Interactive Coherence Map Tool to Develop Tiered Math Assessments- Char Shryock
• Equity in Measured Mathematics Performance Outcomes Across Subgroups: An Existence Proof Challenges our Assessment Assumptions- Pamela L. Paek & Andrew Coulson

3:35 – 4:00 pm Break

4:00 – 5:30 pm Session 4
4A Accessibility of Classroom Assessments- Karen Barton, Anne Davidson, Melanie Magee, Sharri Zachary, & Leanne Ketterlin Geller
4C Doing’s More Important Than Just Knowing: Assessment of Technical Readiness- Brian Gong, Dan Robbins, & Laura Arnold
4D MyDesign® tool for supporting learning, doing and assessment of the design process and design thinking- Rosemary Reshetar, Leigh Abts, Pamela Kaliski, Jennifer Lee Kouo, Matthey Miller, & Lei Wan

4E Paper Session
• The Use of Evidence: Necessary but not Sufficient- Christine Lyon, Caroline Wylie, & Leslie Nabors Olah
• A homework administration system for personalized learning by using test results- Minsung Kim
• Diagnostic Assessment – A Tool For Quality Control in Education- Oluwatoyin Obadare-Akpata, & Targema Numbe Terwase
• Digital Formative Assessment Techniques: Improving Student Motivation- Bryan R. Drost
Thursday, September 14

University of Kansas, Kansas Union, 1301 Jayhawk Blvd, Lawrence, KS

8:00 am – 10:00 am  Conference Check-In

8:30 am – 9:30 am  Session 5
  5A What can we Learn from Game-based Performance Data: A Panel Discussion with a 7th Grade Student, a Classroom Teacher, and an Educational Researcher- Elizabeth Moore, Kaylie McGrath, Jack Reilly, & Kristen Dicerbo
  5B Strengthening Claims-based Interpretations and Uses of Local and Large-scale Science Assessment Scores: Project Insights- Liz Summers, Valorie Foy, Sara Cooper, Susan Davis-Becker, Ellen Forte, & Howard Everson
  5C Introduction to the Classroom Assessment Standards- Don Klinger & Barbara Howard
  5D Assessment of Core Engineering Design Competencies Through Notebooks- Kerrie A. Douglas, Hillary E. Merzdorf, Amanda C. Johnston, & Tamara J. Moore

5E Paper session
  • Comprehensive Assessment System: The View from the Trenches- Fengyi Hung, Zeek Edmond, Taj Jensen, & Christine Kelly
  • Tests, formative practice, and coherence between classroom and accountability assessments: A Dialogue- William P. Fisher, Jr.
  • Actionable Assessment Results to Inform Instruction- Stephen T. Murphy

9:35 am – 10:35 am  Session 6
  6A I’ve a feeling we’re not in Kansas anymore! - Expanding large-scale psychometricians’ perspectives on assessment- Karen Barton, Kristen Huff, Paul Nichols, & Charlie DePascale
  6B Classroom Assessment: New Rules- Brett Jenkins, Don Klinger, Dianne Henderson, & Eric Stickney
  6C Elevating educators as developers and consumers of assessment information- Linda Vanderford, Carol Middleton, & Chad Gotch
  6D Learning and assessment: progress and diagnostic testing in the classroom- Ardeshir Geranpayeh & Nick Saville

6E Paper session
  • School Professional Learning to Support Assessment Item Design and Student Response: A Case Study- Russ Kupperstein
  • Proposing a New Way to Distinguish Formative and Summative Uses of Assessment Information- Robert Good
  • Instructional Shifts in Math and ELA Assessments- Bryan R. Drost & Tricia Ebner

10:35 am – 11:00 am  Break
11:00 am – 12:15 pm  Session 7
7A Performance Assessment in the Classroom, Building, and District- Susan Brookhart, Rebecca Greer, Shawnee Heights USD 450 Principal & teachers
7B To make a move: Examining how high leverage classroom-based formative assessment practices make a difference- Brent Duckor, Carrie Holmberg, Steven Shirley, Richard Lehrer, Erin Pfaff, Min-joung Kim, Mark Wilson, & Lorrie Shepard
7C The Role of Learning Theory in the Design and Utility of Classroom Assessment- Leanne Ketterlin Geller, Michele Carney, Garron Gianopulos, & Jere Confrey
7D Two Examples of Large-Scale Classroom-embedded Assessments Wrestling with New Approaches to Validity, Reliability, and Utility- Brian Gong, April McCrae, & Ellen Hume-Howard
7E What a Classic Resource Can Tell Us About the Future of Assessment Literacy- Anthony Nitko, Susan Brookhart, & Sarah Bonner

12:15 pm – 1:15 pm  Lunch

1:15 pm - 2:15 pm  Session 8
8A Enhanced Learning Maps Project: Roadmaps for Formative Assessment- Sarah Marten, Lindsey Weiland, Holly Dubiel, & Shana Poettker
8B ASSISTments: A Teacher Centered Online Assessment System. Students Get Immediate Feedback, Teachers Get Actionable Data- Neil Heffernan, & Cristina Heffernan
8C Perspectives on a formative approach to social-emotional learning assessment and development- Angie McAllister, Jason Way, Wade Leuwerke, Norma McCormick & Jeff Allmon
8D Assessing English Learners: Using Appropriate Teaching and Assessment Practices to Support Equity and Access- Matthew R. Lavery, Florin Mihai, Joyce W. Nutta, Mary Margaret Shimada, Leslie Davis & additional classroom teacher

8E Paper Session
- Pedagogical Structures to Develop Teacher Candidate Assessment Literacy Skills- Aarti P. Bellara
- Moving Teachers along The Formative Assessment Continuum: Lessons from Rural Africa that Resonate.- Don Klinger
- Having your Cake - Eating it Too: Assessing Skills AND Content in Social Studies Classrooms- Rob McEntarffer, Jaci Kellison, & Kevin Bower

2:20 pm – 3:30 pm  Closing Plenary Session