

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

CONFERENCE 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**
Location: 5th Floor, Kansas Union

9:00 am – 10:00 am **Opening Keynote:** Margaret Heritage & Neal Kingston
Location: Woodruff Auditorium

10:00 am – 10:30 am **Break**
Location: Big 12 Room

10:30 am - noon **Session 1**

1A Preparing Teachers to Use Evidence Centered Design in the Classroom- Min Li, Susan Elizabeth Cooper, & Catherine Taylor
Location: English Room

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, Suzanne E. Myers, & Danira Fernandez-Flores
Location: Kansas Room

1C 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
Location: Malott Room

1D Guidance in the Standards for Classroom Assessment Practices to Support Instructional Decisions: Useful or Irrelevant?- Steve Ferrara, K. Maxey-Moore, & Susan Brookhart
Location: Centennial Room

1E Navigating Data Use in a Balanced Assessment System- Caroline Wylie & Christine Lyon
Location: Pine Room

1F Arts Assessment for Learning: Practice and Research- Heidi Andrade, Maria Palma, Joanna Hefferen, & Angela Fremont
Location: Divine Nine Room

Noon – 1:00 pm

Lunch

Location: Ballroom

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

Location: English Room

2B 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

Location: Kansas Room

2C Supporting Instruction for Students with Significant Cognitive Disabilities Using Online, Instructionally Embedded Assessments- Meagan Karvonen, Russell Swinburne Romine, Emily Thatcher, Jennifer Denne, & Laurel Friedman

Location: Centennial Room

2D We have a report for that: Examining educators' use of interim and summative assessment reports- Brian Gong, teacher/team leader & Principal

Location: Pine Room

2E 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

Location: Malott Room

2:20 pm – 3:35 pm

Session 3

3A Educator Professional Learning in a Balanced Assessment System- Chad M. Gotch, Christine J. Lyon, Cristen McLean, & E. Caroline Wylie

Location: Malott Room

3B Beyond State-Standardized Assessments: A Large Urban School District's Approach to Measuring and Monitoring Student Learning- Debbie Durrence, Leslie Aiken, & Aminah Perkins

Location: Centennial Room

3C Performance Assessment in the Classroom, Building, and District- Susan Brookhart, Rebecca Greer, Shawnee Heights USD 450 Principal & teachers

Location: Kansas Room

3D Poster Session

- Use of Technology-based Diagnostic Assessment Tools in the Classroom- Zachary Feldberg & Laine Bradshaw

Location: Jayhawk Room

- Game-based Classroom Assessment of Collaborative Problem Solving- Kristin Stoeffler

Location: Jayhawk Room

- Utilizing Common Assessments to Measure and Reduce Knowledge Decay- Jennifer Reimers

Location: Jayhawk Room

- Qualitative Inquiries of Teachers' Experiences with Instrument Development- Jade Caines Lee
Location: Jayhawk Room
- Students Performing Above or Below Expectations on High-Stakes Secondary Exams and First-Year University Achievement- Russ Kupperstein
Location: Jayhawk Room
- Integrating Assessment Data from a Variety of Sources- William P. Skorupski & Dianne Henderson
Location: Jayhawk Room
- Measurement in an Online Learning Environment: K-12 Student Engagement- Elizabeth Anderson
Location: Jayhawk Room
- Effects of Writing Skill on Students' Explanations of Their Mathematical Understanding- Tim Hazen, Heather Helmke, & Tania Moore
Location: Jayhawk Room
- Using Science Simulations in the Classroom for Learning and Assessment- Kaylie McGrath, Kristen DiCerbo & Amy Reilly
Location: Jayhawk Room
- Understanding patterns of students' science learning using log data from visualizations in technology-enhanced instruction- Emily Toutkoushian & Kihyun (Kelly) Ryoo
Location: Jayhawk Room
- Presentation Accommodations for Students with Disabilities During Computer-based Science Assessments- Paul Meng
Location: Jayhawk Room

3E Demonstration Session

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

3:35 – 4:00 pm

Break

Location: Big 12 Room

4:00 – 5:15 pm

Session 4

4A Accessibility of Classroom Assessments- Karen Barton, Anne Davidson, Melanie Magee, Sharri Zachary, & Leanne Ketterlin Geller

Location: Centennial Room

4B The Montessori Approach to Classroom Assessment- Angela K. Murray, Jade Caines Lee, Dayle Dryer, Jennifer Baker-Powers, Laura Hosek, Emily Proffitt Holtzclaw, Kathy Klocke, & Joe Sears

Location: Pine Room

4C Doing's More Important Than Just Knowing: Assessment of Technical Readiness- Brian Gong, Dan Robbins, & Laura Arnold

Location: Malott Room

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

Location: English Room

4E Perspectives on a formative approach to social-emotional learning assessment and development- Angie McAllister, Jason Way, Wade Leuwerke, Norma McCormick & Jeff Allmon

Location: Kansas Room

4F Paper Session

- The Use of Evidence: Necessary but not Sufficient- Christine Lyon, Caroline Wylie, & Leslie Nabors Olah

Location: Divine Nine Room

- A homework administration system for personalized learning by using test results- Minsung Kim

Location: Divine Nine Room

- Diagnostic Assessment – A Tool For Quality Control in Education- Oluwatoyin Obadare-Akpata, & Targema Numbe Terwase

Location: Divine Nine Room

- Digital Formative Assessment Techniques: Improving Student Motivation- Bryan R. Drost

Location: Divine Nine Room

Thursday, September 14

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

8:00 am – 10:00 am

Conference Check-In

Location: 5th Floor, Kansas Union

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

Location: Malott Room

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
Location: Pine Room

5C Introduction to the Classroom Assessment Standards- Don Klinger & Barbara Howard
Location: Kansas Room

5D Assessment of Core Engineering Design Competencies Through Notebooks- Kerrie A. Douglas, Hillary E. Merzdorf, Amanda C. Johnston, & Tamara J. Moore
Location: English Room

5E Paper session

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

9:35 am – 10:35 am Session 6

6A Classroom Assessment: New Rules- Brett Jenkins, Don Klinger, Caroline Wylie, & Eric Stickney
Location: Centennial Room

6B Elevating educators as developers and consumers of assessment information- Linda Vanderford, Carol Middleton, & Chad Gotch
Location: Malott Room

6C Learning and assessment: progress and diagnostic testing in the classroom- Ardeshir Geranpayeh & Nick Saville
Location: Kansas Room

6E Paper session

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

10:35 am – 11:00 am Break
Location: Big 12 Room

11:00 am – 12:15 pm Session 7

7A 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, & Patricia Claxton

Location: Centennial Room

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

Location: Kansas Room

7C The Role of Learning Theory in the Design and Utility of Classroom Assessment- Leanne Ketterlin Geller, Michele Carney, Garron Gianopulos, & Jere Confrey

Location: Pine Room

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

Location: English Room

7E What a Classic Resource Can Tell Us about the Future of Assessment Literacy- Anthony Nitko, Susan Brookhart, & Sarah Bonner

Location: Malott Room

12:15 pm – 1:15 pm Lunch
Location: Ballroom

1:15 pm - 2:15 pm Session 8

8A Enhanced Learning Maps Project: Roadmaps for Formative Assessment- Holly Dubiel, Shana Poettker, & Nicki Lindner

Location: Malott Room

8B ASSISTments: A Teacher Centered Online Assessment System. Students Get Immediate Feedback, Teachers Get Actionable Data- Neil Heffernan & Cristina Heffernan

Location: Kansas Room

8C 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

Location: Centennial Room

8D Statewide Kindergarten Formative Assessment Systems: Challenges and Innovative Designs- Christina Schneider, Richard G. Lambert, & Do-Hong Kim

Location: English Room

8E Paper Session

- Pedagogical Structures to Develop Teacher Candidate Assessment Literacy Skills- Aarti P. Bellara

Location: Pine Room

- Moving Teachers along The Formative Assessment Continuum: Lessons from Rural Africa that Resonate.- Don Klinger

Location: Pine Room

- Having your Cake - Eating it Too: Assessing Skills AND Content in Social Studies Classrooms- Rob McEntarffer, Jaci Kellison, & Kevin Bower
Location: Pine Room

2:20 pm – 3:30 pm

Closing Plenary Session

Location: Woodruff Auditorium