April 27, 2013

April 27, 12:00 pm - 1:30 pm
Specialized STEM High School Programs: What Makes Them Special Session
Science and Literacy and Inquiry
Colby Tofel-Grehl and Carolyn Callahan

April 27, 12:00 pm – 1:30 pm
Evaluating the Impact of Different Persistence and Measurement Model Assumptions on Value-Added Teacher Estimates
Division D Section 2 Poster Session
Leslie H. Shaw

April 27, 12:00pm-1:30pm
Students’ Decisions to Stop Out of College: The Role of Family Background and Financial Challenges in Emerging Adulthood
Oded Gurantz

April 27, 12:00pm - 1:30pm
Identifying Cross-Disciplinary Academic Language Skills Throughout the Middle School Years
Defining Cross-Discipline Academic Language and Exploring Its Effect on Academic Literacy Across Contexts and Grades
Paola Uccelli

April 27, 12:00pm - 1:30pm
Modeling the Relationship Between Lexical, Grammatical, and Discourse Structure Knowledge and Academic Writing Proficiency for Middle-Grade Writers
Defining Cross-Discipline Academic Language and Exploring Its Effect on Academic Literacy Across Contexts and Grades
Emily Phillips Galloway

April 27, 1:00 pm - 5:00 pm
An Introduction to the Measurement and Analysis of Video Game Interaction Data (NCME)
NCME
Greg Chung, Rebecca Buschang, Deirdre Kerr, Danny Parks,
Measuring Social Reading Motivation in Adolescents
Motivation and Achievement, Division C - Learning and Instruction / Section 2a: Cognitive and Motivational Processes

Developing a Diagnostic Assessment of Foundational Fractions Concepts: What Data Should Be Reported to Teachers?
Factors Affecting Teacher Use of Data for Formative Assessment
Maria Mendiburo

Understanding Multiple Measures: Results and Feedback from the Albuquerque Public Schools Teacher Evaluation and Compensation Pilot
Understanding Teacher Working Conditions Division L – Educational Policy and Politics/Section 6: Teacher Policy and Human Resources Policy
Sade Bonilla

What Effective Principals Do: Longitudinal Evidence from School Leader Observations
Leading for Teacher Learning: Capacity Building in Schools
Jason Grissom, Susanna Loeb

The Effect of High-Stakes Accountability Tests on Children’s Socio-Emotional Outcomes
High-Stakes Testing and Accountability: Responses and Effects Division L – Educational Policy and Politics/Section 5: Accountability
Camille Whitney

Evaluation of a Behavioral Health Screening Instrument for Preschoolers Using Rasch Rating Scale Methods
Christine DiStefano, Fred Greer, Jin Liu, & Leia K Cain

Tell Me Something I Don’t Know: Are Early Warning Systems an Improvement on Teacher Intuition
James Soland
April 27, 2:15 pm –3:45 p.m.
Evaluation of Online Cognitive Tutors for High School Chemistry
Applied Research in Schools
Weiling Li, Ted Britton, Steve Schneider

April 28, 2013

April 28, 8:15 am - 10:15 am
Building/Room: Parc 55/Cyril Magnin
Automated Feedback and Online Individualization of Reading Comprehension Instruction
Learning and Instruction / Section 3b: Technology-Based Learning Environments Poster
Dr. Bonnie J.F. Meyer with Drs. K. Wijekumar and Puiwa Lei

April 28, 8:15 am - 10:15am
Automated Scoring of Essays Using Essay-Derived Knowledge Maps
Division C Section 3B Poster Session: Automated Scoring and Adaptive Guidance
Markus Iseli, Greg Chung, Eva Baker

April 28, 8:15am - 10:15am
Automated Scoring and Feedback in the Writing Pal: A Game-Based Writing Strategy Intelligent Tutor
Danielle S. McNamara

April 28, 8:15am - 9:45am
Building/Room: Westin St. Francis / California West
Getting More From Multiple Years of Teacher Value-Added Estimates
Using Data to Measure and Make Decisions about Teacher Quality
Zeyu Xu, Kilchan Choi

April 28, 8:15am - 10:15 am
Building/Room: Grand Hyatt, Theatre Level – Orpheum
Schooling, Educational Achievement, and the Latin American Growth Puzzle
The Role of Educational Quality, Equality, and Equity in Low-Income Countries: Findings from the International Academy of Education
Eric Hanushek, Ludger Woessmann

April 28, 10:35am - 12:05pm
From Partnership Agreement to Initial Use: Multi-Sited Inquiry Into Early Implementation Efforts
Implementing Computer-Supported Collaborative Writing
Justin Olmanson
April 28, 10:35am - 12:05pm
From Partnership Agreement to Initial Use: Multi-Sited Inquiry Into Early Implementation Efforts
Implementing Computer-Supported Collaborative Writing (Writing & Literacies SIG)
Alecia Magnifico, Justin Olmanson, Bill Cope, Sonia Kline, Sarah McCarthey

April 28, 10:35am - 12:05pm
Distributed Cognition in an Online Peer Response Environment
Implementing Computer-Supported Collaborative Writing (Writing & Literacies SIG)
Alecia Magnifico, Justin Olmanson, Bill Cope, Sonia Kline, Sarah McCarthey

April 28, 10:35 am –12:05 pm
An innovative approach to assessing depth of knowledge of academic words
Depth of vocabulary knowledge: Results and implications of validation and intervention studies
Amy C. Crosson

April 28, 10:35 am-12:05 pm
Learning and Assessment Ontologies of Cognitive Processes: Step 1: Problem Solving
Contrasting Design Models for Problem-Solving Processes: Guiding Learning and Assessment
Eva Baker, Girlie Delacruz

April 28, 10:35 am-12:05pm
Instructional Leadership and Emotional Intelligence: The Convergent and Divergent Validity of the Vanderbilt Assessment of Leadership in Education (VAL-ED)
Principals Navigate the Process and Outcomes of Instructional Leadership
Xiu Cravens

April 28, 10:35 am-12:05 pm
Classroom Activities and Organization: Predicting Gains in Achievement and Self-Regulation
Examining Associations Between Teaching and Learning Processes and Children’s Development in Large-Scale Preschool Interventions
Dale C. Farran

April 28, 10:35am - 12:05pm
Computer-Supported Narrative Writing: Online Peer Review in an English Classroom (Alecia)
Implementing Computer-Supported Collaborative Writing (Writing & Literacies SIG)
Alecia Magnifico, Justin Olmanson, Bill Cope, Sonia Kline, Sarah McCarthey

April 28, 10:35am - 12:05pm
Computer-Supported Argumentative Writing: The Impact of Online Peer Review on Students’ Argumentative Essays
Implementing Computer-Supported Collaborative Writing (Writing & Literacies SIG)
Alecia Magnifico, Justin Olmanson, Bill Cope, Sonia Kline, Sarah McCarthey
April 28, 10:35am - 12:05pm
Exploring the Affordances for Learning of Social Media Technologies
Implementing Computer-Supported Collaborative Writing (Writing & Literacies SIG)
Alecia Magnifico, Justin Olmanson, Bill Cope, Sonia Kline, Sarah McCarthey

April 28, 10:35am - 12:05pm
The Messy Issue of Multimedia Simulation Integration in High School chemistry Curricula
Thinking About Practice: From the Classroom to Policy
Catherine E. Milne

April 28, 10:35am - 12:05pm
Improving middle school science students’ diagram reasoning through instruction.
Poster Session 4
Brian W. Miller

April 28, 10:35am – 12:05 pm
Hilton Union Square / Tower 3 Union Square 21
Measuring Students’ Semantic Knowledge in Academic and Domain-Specific Depth of Vocabulary Knowledge: Results and Implications of Validation and Intervention Studies
Paul Deane

April 28, 10:35am – 12:05 pm
Hilton Union Square / Tower 3 Union Square 21, Symposium
Contributions of Depth Measures to an Assessment of the Word Generation Vocabulary Intervention
Depth of Vocabulary Knowledge: Results and Implications of Validation and Intervention Studies
Joshua Fahey Lawrence

April 28, 12:25 pm-1:55 pm
Hilton Union Square, Lobby Level - Golden Gate 6
Testing the efficacy of INSIGHTS in enhancing academic outcomes among shy children Classroom Management Research Presentations
S.G McClowry, E. O’Connor, E. Cappella, and M.P. McCormick

April 28, 12:25 pm-1:55 pm
Using Functional Linguistics Metalanguage to Promote Meaningful Text-based discussions Engaging Students in Critical Conversations
Viktorija Tijunelis, Michelle Nguyen

April 28, 12:25pm - 1:55pm
The Gerrymandering of Educational Boundaries and the Segregation of American Schools: A Geospatial Analysis
Race and Space: Desegregation in Different Sociopolitical Contexts
Meredith P. Richards
April 28 - 12:25pm - 1:55pm
The Fragmentation of Metropolitan Public School Districts and the Segregation of American Schools: A Longitudinal Analysis
Race and Space: Desegregation in Different Sociopolitical Contexts
Meredith P. Richards, Kori Stroub

April 28, 12:25pm - 1:55pm
Analysis Tools for More Accurate Identification of Low-Performing and Turnaround Schools
Identifying Potentially Successful Approaches to Turning around Chronically Low-Performing Schools
Michael Hansen, Kilchan Choi

April 28, 12:25pm - 1:55pm
Analysis Tools for More Accurate Identification of Low-Performing and Turnaround Schools
Should They Stay or Should They Go? Staffing in Turnaround versus Not-Improving Schools
Michael Hansen

April 28, 12:25pm - 1:55pm
Building/Room: Hilton Union Square / Golden Gate 4
School Accountability: To What Ends and With What Effects?
Poverty and Performance: International Perspectives on the Relationship of Socioeconomic Status and Assessment Outcomes
Helen Ladd

April 28, 2:15pm - 3:45pm
Building/Room: Hilton Union Square, Fourth Level - Tower 3 Union Square 11
Performance Pay and Teacher Sorting: Exploring Teacher Preferences for Compensation Reform
Performance Pay and Teacher Incentives
Dan Goldhaber, Amy Nichole Farley, Wesley Bignell

April 28, 2:15 pm – 3:45 pm
An academic vocabulary intervention to enhance word knowledge and comprehension for middle school students
Vocabulary and academic language
Margaret G. McKeown

April 28, 2:15 pm – 3:45 pm
Middle school learners’ use of morphological decomposition to infer word meaning in context
Vocabulary and academic language
Amy C. Crosson
April 28, 2:15 pm-3:45 pm
A Learning Progression Approach to Understanding Students’ Conceptions of the Structure of Matter
Building Learning Progression for Science and Mathematics Learning
Mark R. Wilson, Paul J. Black

April 28, 2013- 2:15pm - 3:45 pm
Community College Student Progression through the Preparatory Math Sequence
Session Title and Number: A New Look at College Access (Roundtable Session 21)
Kristen E. Fong and Tatiana Melguizo

April 28, 2013, 2:15pm-3:45pm
Building a Learning Progression for Argumentation in Science Education
Building Learning Progression for Science and Mathematics Learning
Jonathan F. Osborne, Bryan Henderson, Anna MacPherson, Evan Szu

April 28, 2:15pm - 3:45pm
Feedback and Revising in an Intelligent Tutoring System for Writing Strategies
Intelligent Tutoring and Automatic Feedback Systems; Division C - Learning and Instruction
Section 3b: Technology-Based Learning Environments
Rod D. Roscoe

April 28, 2:15 pm - 3:45 pm
Community College Student Progression through the Preparatory Math Sequence
A New Look at College Access (Roundtable Session 21)
Kristen E. Fong

April 28, 2:15 pm – 3:45 pm
Sir Francis Drake, Second Level – Empire (Round Table 25)
Teachers’ Construction of Expectations and Adaptation of Practice in response to Ability Grouping, Performance Data, and Performance Labels
Pygmalion Still in the Classroom
Christopher Harrison

April 28, 2:15pm -3:45 pm
Hilton Union Square, Lobby Level Union Gate 6
Understanding Effective High Schools: Findings and Research around Personalization for Social and Academic Learning
Effective High Schools: Insights from the National Center on Scaling Up Effective Schools
Stacey Rutledge, Lora Cohen-Vogel, La’Tara Osborne-Lampkin, Ronnie Roberts, and Thomas M. Smith
April 28, 2:15pm -3:45 pm
*Hilton Union Square, Lobby Level Union Gate 6*
Designing for Scale-Up: A Framework for Building System Capacity
Effective High Schools: Insights from the National Center on Scaling Up Effective Schools
Cheryl King, Eliza Perez Fabillar, Tom Haferd, and Maria-Paz Avery

April 28, 2:15 -3:45 pm
*Hilton Union Square, Lobby Level Union Gate 6*
Differences in Instructional Quality between High and Low-Value Added Schools in Two Large Urban Districts
Effective High Schools: Insights from the National Center on Scaling Up Effective Schools
Thomas M. Smith, Laura Neergaard, Courtney Preston, and Russ Ramsey

April 28, 4:05pm - 5:35pm
Monitoring Student Learning
Teacher Cognition and Changing Instructional Practice Division C - Learning and Instruction / Section 2a: Cognitive and Motivational Processes
Keith Theide

April 28, 4:05 pm -5:35 pm
South Carolina Educators for Practical Use of Research: Preliminary Psychometric Evidence of the Behavioral and Emotional Screening System Teacher Rating Scale-Preschool
Fred Greer, Jin Liu, Christine DiStefano, Brandy Wilson, and Leia K Cain

April 28, 4:05pm-5:35pm
On centering scores before applying the nonparametric Levene Test
Advances in Educational Statistics SIG-Educational Statisticians
Benjamin Shear

April 28, 4:05 pm -5:35pm
Historical Reading and Writing Apprenticeships for Adolescent Readers: Integrating Disciplinary Learning with Cognitive Strategies
Exploring Literacy in the Humanities
Susan De La Paz, Chauncey Monte-Sano, Mark Felton, Robert Croninger, Cara Jackson, and Kelly Worland
April 28, 4:05pm - 6:05pm
Writing, Formative Assessment, and the Common Core
Excellence in Education Research: Early Career Scholars and Their Work
Alecia Magnifico, Sonia Kline, Sarah McCarthey, Becca Woodard

April 28, 4:05pm - 6:05pm
Building/Room: Hilton Union Square, Fourth Level - Tower 3 Union Square 25
Different Skills? Identifying Differentially Effective Teachers of English Language Learners
Factors Affecting English Learner Students’ Academic Achievement: Quasi-Experimental
Evidence from Three Large School Districts
Benjamin Master, Susanna Loeb, Camille Whitney, James Wyckoff

April 28, 4:05pm - 6:05pm
Between School Variation in the Academic Growth of English Learners
Factors Affecting English Learner Students’ Academic Achievement: Quasi-Experimental
Evidence From Three Large School Districts Division G – Social Context of Education/Section 3: Social Context of Multiple Languages and Literacies
Camille Whitney

April 28, 4:05 pm – 6:05 pm
Young Children’s Social-Behavioral Skills and the Influence of Parenting in Rural Communities
Excellence in Education Research: Early Career Scholars and Their Work
Kristin Rispoli, Natalie Koziol, and Susan Sheridan

April 28, 4:05 pm – 6:05 pm
Evaluating School-Level Value-Added Assessment Models
Excellence in Education Research: Early Career Scholars and their Work
Leslie H. Shaw

April 28, 4:05 pm - 6:05 pm
Westin St. Francis, Elizabethan A
Multi-Source Principal Evaluation Data: How Principals Approach, Interpret, and Use Teacher Feedback Regarding Their Leadership Effectiveness
Principal Evaluation and Professional Development
Ellen Goldring, Madeline Clark MAVroGordato, and Katherina Taylor Haynes

April, 28, 4:05 pm – 6:05 pm
Science Classroom Discourse Analysis on Teacher Feedback and Questioning With Reasoning Components
Excellence in Education Research: Early Career Scholars and Their Work
Soon Chun Lee
April 28, 4:05 pm to 6:05 pm
Online and Face-to-Face Credit Recovery in Algebra I for At-Risk Ninth Graders: Second-Year Results
Increasing Graduation Rates through High School Student Engagement
Jessica Heppen

April 28, 4:05 pm-6:05 pm
Teacher-Reported Executive Functioning Skills Development in Dual-Language Learners
Excellence in Education Research: Early Career Scholars and Their Work
Mary Catherine Wagner Fuhs

April 28, 4:05 pm-6:05 pm
Teacher learning and change, again: Lessons from a middle school science intervention
Excellence in Education Research: Early Career Scholars and Their Work
Jade Caines

April 28, 4:05pm-6:05pm
Is a good teacher a good teacher for all? Comparing teacher value-added with English learners and non-English Leaners
Factors Affecting English Learner Students’ Academic Achievement: Quasi Experimental Evidence From Three Large Schools Districts Division
Susanna Loeb, James Soland, Lindsay Fox

April 28, 4:05pm-6:05pm
The Impact of Initial Language Status on Academic Achievement
Factors Affecting English Learner Students’ Academic Achievement: Quasi-Experimental Evidence From Three Large School Districts
Ilana Umansky

April 28, 4:05pm-6:05pm
Instructional Pathways for English Language Learners: Growth Analysis of Effects by Pathway and Ethnicity
Factors Affecting English Learner Students’ Academic Achievement: Quasi-Experimental Evidence From Three Large School Districts
Rachel Valentino

April 28, 4:05pm-6:05pm
Between school variation in the academic growth of ELs
Factors Affecting English Learner Students’ Academic Achievement: Quasi-Experimental Evidence From Three Large School Districts
Rachel Valentino
April 28, 4:05pm-6:05pm
Cognitive science-based instruction in middle school science: Effects on comprehension of visual representations
Science Achievement: Cognitive Processes and Instruction
Jennifer G. Cromley

April 29, 2013

April 29, 8:15 am – 9:45 am
Exploring the Usability and Feasibility of a Virtual Chemistry Lab Tutor for High School Science
Building/Room: Hilton Union Square, Fourth Level - Tower 3 Union Square 21
Learning and Teaching in Secondary Science
Jodi Davenport

April 29, 8:15 am-9:45 am
Using Analysis of Student Strategies to Improve Educational Video Game Designs
Cognition and Assessment Roundtable
Deirdre Kerr and Greg Chung

April 29, 8:15am - 9:45am
What You See is What You Get: Using Visual Scaffolds in Multimedia Simulations
Learning and Teaching in Secondary Science
Jan L. Plass

April 29, 8:15am - 10:15am
Building/Room: Hilton Union Square, Lobby Level - Golden Gate 8
Who's in My Class This Year? Assignment Practices, Teacher-Student Sorting, and Student Learning
Using Data: Assignment Practices and Policies
Jason Grissom, Demtra Kalogrides, Susanna Loeb, Eric Taylor

April 29, 8:15am - 9:45am
Approaches to Teaching and Learning in Science Education
Stephanie Siler

April 29, 8:15am - 9:45am
Building/Room: Hilton Union Square / Imperial Ballroom B
Scale Up at the Level of Multiple School Districts: Lessons Learned From Multiple IERI- and IES-Funded Projects
Multiple Interpretations of “Going to Scale”: Definitions, Perspectives, and Methods
Douglas H. Clements
April 29, 8:15am - 9:45am
The Impact of Early College High Schools on Low-Income Students
School Turnaround Lessons at the Middle and High School Levels
Julie Edmunds, Faith Unlu, Arthur Smith, Elizabeth Glennie, Larry Bernstein

April 29, 8:15am - 9:45am
Building/Room: Hilton Union Square / Imperial Ballroom A
Exploring the Relationships between Classroom Assessment Practices and Student Outcomes through Student Survey Responses
Synthesizing Research Strands Session
Danny Dockterman

April 29, 8:15am - 10:15am
Solving the College Admissions Mismatch Process: Importance of High School Norms and Values
International Perspectives on Higher Education Admission Policy and Praxis
Justina Judy

April 29, 10:30 a.m.–12:15 p.m.
Latent Regression Bifactor and Second-Order Models: Model Specification and Full-Information Maximum Likelihood Estimation
NCME Individual Session, F6
Frank Rijmen

April 29, 10:30 am –12:15 pm
A Bifactor Multitrait-Multimethod Model for Educational Assessments
NCME Individual Session, F6
Minjeong Jeon

April 29, 10:35am - 12:05pm
Disability Status versus Functional Abilities in Predicting Child Outcomes
Brent McBride, Daniel J. Laxman, W. Justin Dyer, Justin Kern, Rosa M. Santos, Laurie M. Jeans

April 29, 10:35am - 12:05pm
Building/Room: Hilton Union Square, Fourth Level - Tower 3 Union Square 10
Examining Racial/Ethnic Disparities in ADHD Diagnosis across Kindergarten to Eighth Grade
Paul L. Morgan, Jeremy Staff, George Farkas, Marianne Hillemeier, and Steven Maczuga

April 29, 10:35am - 12:05pm
Creative Writing, Audience, and Online Community: A Study of Figment Arts and the Learning Sciences in the New Media Age (Learning Sciences SIG)
Alecia Magnifico
April 29, 10:35 am– 12:05pm
Parc 55/Cyril Magnin Foyer
Growth of Language & Early Literacy Skills in Preschoolers with Developmental Speech and Language Impairment
M. Jeanne Wilcox, Shelley Gray, Mark Reiser

April 29, 10:35am - 12:05pm
Effects of Visual Scaffolds on Attention Patterns and Pupil Size in a Computer-Based Simulation
Catherine Milne

April 29, 2013, 10:35am-12:05pm
Validating and Assessing a New Progress Map for Student Argumentation in Science
Validating the Development and Assessment of Student Learning Progression Models in Science
Jonathan F. Osborne, Bryan Henderson, Evan Szu, Anna MacPherson, Shih-Ying Yao

April 29, 2013, 10:35am-12:05pm
Validating the Development and Assessment of Student Learning Progression Models in Science
Shih-Ying Yao, Mark R. Wilson

April 29, 2013, 10:35am-12:05pm
Validating the Development and Assessment of Student Learning Progression Models in Science
Tina Chiu, Linda Morell, Mark R. Wilson

April 29, 2013, 10:35am-12:05pm
Validating the Development and Assessment of Student Learning Progression Models in Science
Andrew John Galpern, Mark R. Wilson

April 29, 10:35 am- 12:05pm
Gifted Identification: What Roles Do Cut Scores and Identification Rules Play?
Identification for Gifted, Talented, and Creative Programming Number
Kelly A. O'Shea, D. Betsy McCoach, E. Jean Gubbins

April 29, 10:35am-12:05pm
Intervention to improve middle and high school science diagram comprehension.
Examining Innovations--Navigating the Dynamic Complexities of School-Based Intervention Research.
Jennifer G. Cromley
April 29, 2:45pm - 4:15pm
Comprehension SEEDING: Using Technology to Enhance Self-Explanation, Classroom Discussion, and Question Generation
Beyond Problem Solving: Applying Lessons from Intelligent Tutoring to New Contexts, Domains, and Platforms
Ruth Wylie

April 29, 2:45 pm-4:15pm
The Effects of a Coherent System of Assessments on Science Learning and Teaching: Use of Assessments in STEM Subjects
Matt Silberglitt, Barbara Buckley, Michelle LaMar, Edys S. Quellmalz

April 29, 2:45pm-4:15pm
Impact of outliers arising from a subpopulation on ordinary least squares and robust regression estimates
Making a Match and the Odd One Out: Papers on Propensity Scores and Residuals
Benjamin Shear

April 29, 2:45pm - 4:15pm Building/Room: Parc 55, Fourth Level - Cyril Magnin Foyer
Measurement of Adolescent Reading Motivation
Motivation in Education SIG Poster Session 1

April 30, 2013

April 30, 8:00am - 9:30am
Positive and Negative Consequences of Off-Task Avatar Personalization within an Educational Game
Empirical Explorations in Educational Gaming; Division C - Learning and Instruction Section 3b: Technology-Based Learning Environments
Erica L. Snow

April 30, 8:00am - 9:30am
What’s in a Game’s Name? Task Framing, Learning, and Enjoyment in an Educational Game
Empirical Explorations in Educational Gaming; Division C - Learning and Instruction Section 3b: Technology-Based Learning Environments
Russell D. Brandon

April 30, 8:00am - 9:30am
Sir Francis Drake/Empire
Is Learning Road-Kill on the Information Highway?
Rethinking Technology, Instruction, Cognition, and Learning
Dr. Kausalai (Kay) Wijekumar with Drs. Bonnie Meyer and Puiwa Lei
April 30, 8:00am - 9:30am  Sir Francis Drake/Empire
Is Learning Road-Kill on the Information Highway?
Rethinking Technology, Instruction, Cognition, and Learning
Dr. Kausalai (Kay) Wijekumar with Drs. Bonnie Meyer and Puiwa Le

April 30, 8:00 am – 9:30 am
Virtue and Personality: A Defense of Character Education from CAPS Theory and Virtue Ethics.
Criticism and the Meaning of Life, Roundtable session 41
Matthew Ferkany and Benjamin Creed

April 30, 8:00am-9:30am
Melted Aspirations: The Role of Habitus, Cultural, and Social Capital in Predicting Postsecondary Plan Change
I Heard It From a Friend: Why Who You Know Can Make All the Difference Division J – Postsecondary Education/Section 2: College Student Access, Success, and Outcomes
Brian Holzman

April 30, 8:00 am – 9:30am
Sir Francis Drake – Second Level/ Empire,
To Infinity and Beyond: Creating Assessments That Measure Students’ Breadth of Vocabulary in Content Domains
Vocabulary Acquisition and Use across Contents and Domains, Roundtable Session 45
René R. Lawless

April 30, 8:00 am-9:30am
Parc 55/Cyril Magnin Foye
Measuring Early Spanish Literacy: Factor Structure and Measurement Invariance of the Phonological Awareness Literacy Screening for Kindergarteners in Spanish (PALS español-K)
Measuring Early Spanish Literacy: Factor Structure and Measurement Invariance of an Early Literary Assessment Poster Session # 9
F.L. Huang, K. I. Ford, K.L., M Invernizzi, and X. Fan

April 30, 8:00am -9:45am
Advances in Analysis of Process Data from Game-Based Assessments (NCME)
Deirdre Kerr

April 30, 8:00 am -10:00 am
Bayesian estimation of the autocorrelation in single-case designs
Methodological Issues in the Analysis and Meta-Analysis of Single-Subject Experimental Design Data
Jonathan G. Boyajian and William R. Shadish
April 30, 8:00 am-10am
Modeling Single Case Designs with Generalized Additive Models
Methodological Issues in the Analysis and Meta-Analysis of Single-Subject Experimental Design Data
Kristynn J Sullivan and William R. Shadish

April 30, 8:00am - 10:00am
RCT (Randomized Controlled Trial) Evaluation of an Online Tutoring System for Algebra Readiness
Instructional Technologies for Teaching and Learning Mathematics
Carole R. Beal

April 30, 8:00am - 10:00am
RCT (Randomized Controlled Trial) Evaluation of an Online Tutoring System for Algebra Readiness
Instructional Technologies for Teaching and Learning Mathematics
Shandy Hauk

April 30, 8:00am - 10:00am
RCT (Randomized Controlled Trial) Evaluation of an Online Tutoring System for Algebra Readiness
Instructional Technologies for Teaching and Learning Mathematics
Steven Arnold Schneider

April 30, 8:00am - 10:00am
RCT (Randomized Controlled Trial) Evaluation of an Online Tutoring System for Algebra Readiness
Instructional Technologies for Teaching and Learning Mathematics
Weiling Li

April 30, 8:00 am-10:00 am
Sir Francis Drake / Tudor AB
Learning Decimals from Erroneous Examples with an Online Tutor
Instructional Tech for Teaching and Learning Math - Sir Frances Drake - Tudor AB
Bruce McLaren

April 30, 10:00am -11:45am
Games and Assessment: Psychometrics Meets Fun
NCME
Robert Mislevy
April 30, 10:20 am- 11:50 am  
Hilton Union Square – Tower 3 Mason  
Quality Instruction in High Schools: Teachers’ Perceptions of Instruction and Classroom Practice  
High School Curriculum, Policy, and Reform  
Courtney Preston, Daniela Torre

April 30, 10:20am – 11:50am  
Item Nonresponse in a Survey of Recent Teacher Education Program Graduates  
Measurement Issues in Survey Research, Paper Session  
Ian H. Burke and Kathy E. Green

April 30, 10:20am - 11:50am  
Westin St. Francis, Second Level - California West  
Summarizing Social Class Differences in Infant and Preschool Development: Results from the ECLS-B  
George Farkas

April 30, 10:20am - 11:50am  
Westin St. Francis, Second Level - California West  
Summarizing Social Class Differences in Infant and Preschool Development: Results from the ECLS-B  
Paul L. Morgan

April 30, 10:20am - 11:50am  
Westin St. Francis, Second Level - California West  
Summarizing Social Class Differences in Infant and Preschool Development: Results from the ECLS-B  
Marianne Hillemeier

April 30, 10:20am - 11:50am  
Westin St. Francis, Second Level - California West  
Summarizing Social Class Differences in Infant and Preschool Development: Results from the ECLS-B  
Steven Maczuga

April 30, 10:20 am – 11:50 am  
STEM Schools of Excellence: Administrator, Teacher, and Student Perspectives on Curriculum and Instructional Strategies  
Creativity and STEM Education for Advanced Learners Number  
Micah Nicole Bruce-Davis, Jennifer Foreman, Cindy Marie Massicotte, E. Jean Gubbins, Merzili Villanueva
April 30, 10:20am-11:50am
What Guides the Development of STEM Intervention Programs: Examining the Role of Theories of Change
Programs, Pipeline, and Prejudice in STEM (Division J Postsecondary Education, Section 2 College Student Access, Success, and Outcomes)
Casey George-Jackson

April 30, 12:10 pm - 1:40pm
Building/Room: Sir Francis Drake, Second Level - Empire
Structuring the School Leadership Team: Roles, Responsibilities, Time Allocation, and Outcomes
Leadership and Organization Impacts on Student Outcomes
Hajime Mitani, Jason Grissom, Susanna Loeb

April 30, 12:10pm-1:40pm
Demonstration of the impact of data entry error on generalizability and decision studies: Crossed and nested two-facet designs
Exploring Reliability and Generalizability Theory
Brian Shear

April 30, 12:10pm - 1:40pm
Building/Room: Parc 55 / Cyril Magnin I
School Officials’ Perceptions about Consequences of Delaying High School Time
Reaching Success Together: Multiple Perspectives on Enhancing School Achievement and Promoting Positive Student Outcomes
Megan Kuhfeld

April 30, 12:10pm - 1:40pm
Building/Room: Sir Francis Drake / Empire
Treatment-Confounded Missingness: A Comparison of Methods for Addressing Censored or Truncated Data in School Reform Evaluations
Evaluating Approaches for Addressing Missing Data
Mark Hansen

April 30, 12:10pm - 1:40pm
Building/Room: Sir Francis Drake / Empire
Treatment-Confounded Missingness: A Comparison of Methods for Addressing Censored or Truncated Data
Evaluating Approaches for Addressing Missing Data
Jordan Rickles
April 30, 2:00 pm – 3:30 pm
Hilton Union Square – Imperial Ballroom A
Understanding Human Agency in students and School Personnel’s Perceptions of Personalization for Academic and Social Learning
Effective high Schools: Insights From the National Center for Scaling Up Effective Schools
Ronnie Roberts, Stacey Rutledge, Stephanie Brown

April 30, 2:00 pm -3:30pm
Evidence of Validity for the Vanderbilt Assessment of Leadership in Education: A Known Group Analysis
The Preparation and Assessment of School Leaders
Elizabeth Covay

April 30, 2:00 pm -3:30pm
Practice-Based Inquiry in Urban Elementary Schools
Equity-in-Practice in STEM Teaching
Beth Warren

April 30, 2:00 pm-3:30 pm
Practice-Based Inquiry in Urban Elementary Schools
Equity-in-Practice in STEM Teaching
Ann S. Rosebery

April 30, 5:05 pm – 6:35 pm
Meeting Rural Science Teachers’ Needs: Professional Development With Ongoing Technology-Delivered Instructional Coaching
Math and Science in Rural Schools
Gina M. Kunz, Gwen Nugent, Jon Pedersen, Sue Ellen DeChenne, & James Houston

April 30, 5:05pm - 6:35pm
Cognitive Analysis and Model Fit of Postsecondary Higher-Order Domain Knowledge Assessment
Cognition and Assessment: Contemporary Design and Psychometric Modeling Practices
Larry Gallagher

April 30, 5:05pm -6:35pm
The Effects of Patterning Instruction on First-Grade Students’ Mathematics and Literacy Achievement
Research on the Teaching and Learning of Number and Operations, Roundtable Session 57
Julie K. Kidd, K. Marinka Gadzichowski, Robert Pasnak, Debbie Gallington, and Nedra Lee Cossa

April 30, 5:05 pm -6:35pm
Sean Reardon
April 30, 5:05 pm - 6:35 pm
Left (Less Far) Behind? Achievement Gaps in the Era of No Child Left Behind
Achievement Gaps in the Era of NCLB: Measurement, Trends and the Impact of NCLB
Erica Greenberg

April 30, 5:05 pm - 6:35 pm
Variability in gaps trends in the NCLB era
Achievement Gaps in the Era of No Child Left Behind (NCLB): Measurement, Trends, and the Impact of NCLB
Kenneth Shores

April 30, 5:05 pm - 6:35 pm
Practical Achievement Gap Estimation in the Era of No Child Left Behind
Achievement Gaps in the Era of NCLB: Measurement, Trends and the Impact of NCLB
Andrew Dean Ho

April 30, 5:05 pm - 6:35 pm
Variability in gaps trends in the NCLB era
Achievement Gaps in the Era of No Child Left Behind (NCLB): Measurement, Trends, and the Impact of NCLB
Rachel Valentino

April 30, 5:05 pm – 7:05 pm
Hilton Union Square, Lobby Level-Golden Gate 5
Strategies for High School Parent Involvement: Evidence from the National Center for Scaling Up Effective Schools
Educational Reform Built on Systematic Studies Using Multiple Data Methods: The Voices of Parents Through Multiple Research Paradigms
Katherine Taylor Haynes, Gabrielle Chapman, Timothy Drake, Ellen Goldring

April 30, 5:05 pm-7:05 pm
Does Bilingualism Foster Executive Functioning Skills in Emotionally Dysregulated Children? Promising Scholarship in Education: Dissertation Fellows and Their Research AERA Sessions
Ximena Portilla

April 30, 5:05 pm - 7:05 pm
Building/Room: Westin St. Francis, Second Level - Elizabethan B
The Gateway to the Profession: Assessing Teacher Preparation Programs Based on Student Achievement
Knocking on the Ivory Tower: Connecting Teacher Qualifications and Preparation to Student Outcomes
Dan Goldhaber, Stephanie Liddle
**April 30, 5:05pm - 7:05pm**  
*Building/Room: Parc 55 / Cyril Magnin Foyer*

Inside the Black Box of Student Achievement: An Analysis of School and Community Covariates of Achievement  
Session Name: Promising Scholarship in Education: Dissertation Fellows and Their Research Session  
Madhur Chandra

**April 30, 5:05pm-7:05pm**  
Who Matters for Student Achievement: Examining the Impact of NCLB on School Staff  
Promising Scholarship in Education: Dissertation Fellows and Their Research AERA Sessions  
Christopher Candelaria

**April 30, 5:05pm-7:05pm**  
Examining the Potential Impact of Open Enrollment Policies: Responses to Student Assignment  
Promising Scholarship in Education: Dissertation Fellows and Their Research AERA Sessions  
Matt Kasman

**April 30, 5:05pm-7:05pm**  
The Effect of High-Stakes Accountability Tests on Children’s Socio-Emotional Outcomes  
Promising Scholarship in Education: Dissertation Fellows and Their Research AERA Sessions  
Camille Whitney

**April 30, 7:15pm -8:45pm**  
Perception of Math Content in an Educational Video Game  
Cognition and Assessment SIG Business Meeting and Poster Session  
Deirdre Kerr

**May 1, 2013**

**May 1, 8:15am - 9:45am**  
Engaged Time for Argumentative Writing in High School English Language Arts Classrooms  
George E. Newell (PI), with other members of the project

**May 1, 8:15 am – 9:45 a.m.**  
The effect of Florida’s Bright Futures program on college entry and choice: an individual-level analysis  
Does Money Matter? Effects of Tuition and Financial Aid on College Student Success  
Liang Zhang, Shouping Hu

**May 1 - 8:15am - 9:45am**  
*Building/Room: Parc 55 / Mission II&III*  
A Two-Stage Propensity Score Matching Strategy to Estimate Treatment Effects in a Multisite Observational Study  
Jordan Rickles
May 1, 8:15am - 9:45am
Building/Room: Hilton Union Square / Tower 3 Mason
Claudia M. Pagliaro, Ph.D. & Karen L. Kritzer, Ph.D.

May 1, 8:15 am- 10:15 a.m.
The Relationships Between Teacher Variables and Outcomes for Language Minority Learners in Grades 3-5 on Measures of Vocabulary Knowledge and Reading Comprehension
Research in Reading and Literacy: The Range of Research Questions
J. L. Gray, M. J. Dreher, R.D. Silverman, and C.P. Proctor

May 1, 8:15am - 10:15am
Building/Room: Parc 55 / Mason
Evaluating Score Consistency Within the Framework of an Argument for Test Use
Current Issues in Test Validity
Jonathan Schmidgall

May 1, 10:35am - 12:05pm
Challenges in Measuring Core Competencies in Teacher Preparation Programs
Measurement Applications for Teachers and Teaching/ Roundtable Session 71
Ruhan Circi and Derek Briggs (additional authors Kent Seidel & Kathy E. Green)

May 1, 10:35am - 12:05pm
Adolescent Writing and Fan Culture in Online Affinity Spaces
Taking Ownership: Attending to Students' Collaborative, Multiliterate, and Multimodal Approaches (Writing & Literacies SIG)
Alecia Magnifico

May 1, 10:35 am-12:05 pm
The Teacher's Role in Promoting Student Dialogue in Elementary Mathematics Classrooms
Promoting Academically Productive Student Dialogue: International Perspectives on the Role of Teacher Practices
Noreen Webb, Megan Franke, Marsha Ing

May 1, 10:35am - 12:05pm
Cosmic Chemistry: Evaluating Summer Learning for High School Students
Progress in Science, Technology, Engineering, and Mathematics (STEM)
Andrea Beesley and Danette Parsley

May 1, 10:35am - 12:05pm
Sir Francis Drake / Empire
Works in Progress: Lessons From Other Disciplines on Analyzing and Using the Results From Iterative Design Research
Learning Sciences SIG Roundtable on Theory Building and Research Methodology
Laura Williams
May 1 2:15 pm - 3:45 pm
Effects of Teaching Experience on Student Outcomes in Two Language Arts Units for Gifted Students
Reading and Language Arts
Sarah Oh and Carolyn Callahan

May 1, 12:25pm - 1:55pm
The WASSI (Writing Attitudes and Strategies Self-Report Inventory): Reliability and Validity of a New Self-Report Writing Inventory
Division C Section 1a Poster Session 1: Literacy
Jennifer L. Weston

May 1, 12:25pm - 1:55pm
Implementing and Evaluating the Efficacy of Applying Research to Practice in Middle School Mathematics
Building/Room: Hilton Union Square, Fourth Level - Tower 3 Union Square 12
Reciprocal Relations Between Research and Practice: How Improving Curricular Materials Led to New Research Questions
Jodi Davenport

May 1, 12:25pm - 1:55pm
Teachers' Roles in Creating Contexts for High School Students' Composition
George E. Newell

May 1, 12:25pm - 1:55pm
Worked Examples: Who Do They Work For?
Reciprocal Relations Between Research and Practice: How Improving Curricular Materials Led to New Research Questions
Julie L. Booth, Kenneth R. Koedinger, & Allison B. Talbot

May 1, 12:25pm – 1:55pm
Is there an Empirical Basis for Current Pre-service Teacher Preparation?
Educational Policy: Research Informing Practice, Poster Session
Kimberly Hartnett-Edwards, Jennifer Whitcomb, Sarah Anderson, and Matt Spurlin (first author Kent Seidel, additional authors Kathy E. Green & Derek C. Briggs)

May 1, 12:25pm - 1:55pm
Building/Room: Hilton Union Square / Tower 3 Union Square 5
Measuring the Classroom Environment Through Student Surveys
Methodological, Conceptual, and Policy Issues
Jonathan Schweig
May 1, 12:25pm - 1:55pm  
Building/Room: Hilton Union Square / Tower 3 Union Square 5  
Quality Assessment Practice Within—and Between—Classrooms: Investigating Invariance and Cross-Level Relationships  
Methodological, Conceptual, and Policy Issues  
Danny Dockterman  

May 1, 12:25pm - 1:55pm  
Building/Room: Hilton Union Square / Tower 3 Union Square 5  
Cross-Level Measurement Invariance in School and Classroom Environmental Variables  
Jonathan Schweig  

May 1, 12:25 pm – 1:55 pm  
Hilton Union Square, Lobby Level-Golden Gate 4  
Bringing Student Responsibility to Life: Avenues to Personalizing High Schools for Student Success  
The Power of Student-Centered Reform in Urban Schools  
Daniela Torre; Timothy Drake; Courtney Preston; Ellen Goldring; Marisa Cannata  

May 1, 12:25-1:55 pm  
Hilton Union Square, Ballroom Level, Continental 4  
Researchers and Districts Working Together to Improve Achievement, Opportunity, and Economic Life Chances for English Learners: Policy, Practice, and Research  
Peggy Estrada  

May 1, 12:25pm - 1:55pm  
Parc 55 / Cyril Magnin Foyer  
Using Technology to Support Students as They Learn Fractions  
Technology-Mediated Learning  
Maria Mendiburo  

May 1, 12:25pm-1:55pm  
Featured Presidential Session: Researchers and Districts Working Together to Improve Achievement, Opportunity, and Economic Life Chances for English Learners: Policy, Practice, and Research”  
Sean Reardon  

May 1, 2:15pm – 3:45 pm  
Hilton Union Square, Ballroom Level – Imperial Ballroom A  
Practice Matters: Learning-Centered leadership in Effective High Schools serving At-risk Students  
The Role of Leadership in Improving Student Learning Opportunities  
Jason Huff; Ellen Goldring; J. Edward Guthrie
May 1, 2:15 pm -3:45 pm
Teaching Functional Grammar Analysis as a Means to Support English Investigations of levers to enhance the oral language and reading comprehension of English language learners.
Annemarie Sullivan Palincsar, Carrie Symons, Mary J. Schleppegrell

May 1, 2:15pm-3:45pm
Truly Universal? The Spatial Nature of Georgia Pre-K, 1998-2010
Mapping Kindergarten Readiness and Access to Preschool, SIG-Early Education and Child Development
Erica Greenberg

May 1, 2:15 pm–3:45 p.m.
Investigating the Impact of Embedded Assessment on Elementary Student Achievement in Science
Impact of an Embedded Assessment System on Elementary Science Teaching and Learning—Power and Promise
Michael Timms, Cathy Ringstaff, Steve Schneider, Kevin Huang, LinLin Li, Michelle Tiu