American Educational Research Association

2008 Annual Meeting Program
Research on Schools, Neighborhoods, and Communities: Toward Civic Responsibility

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53.027. The Importance of School as a Supportive Community for Learning. Division C-Learning and Instruction
Sheraton New York Hotel & Towers, Executive Conference Center, Conference Room F, Lower Lobby
10:35 am to 12:05 pm
Chair: Christopher J. Harris, University of Arizona
Participants:
Children's Conceptions of Thinking: Developing Thinking Skills With Primary School Children. Lisa F. Smith, University of Otago; Sue Graham, Kakorai Primary School - New Zealand
Factors in the Effectiveness of Learning Environments Organized as Communities. Linda S. Mabry, Washington State University - Vancouver
Improving the Transition to High School: The Importance of a Supportive Environment. Aisha R. Thompson, University of Virginia; Michael B. Ripski, University of Virginia; Anne Gregory, University of Virginia
Pedagogical Practices, Learning Environment, and Academic Achievement. Yan Zhu, National Institute of Education/NTU; Grace Li Ann Yong, National Institute of Education; Trivina Kang, National Institute of Education - Singapore; David John Hogan, National Institute of Education - Singapore
"Constantly Going Deeper": Knowledge Building Innovation in an Elementary Professional Community. Jianwei Zhang, SUNY - University at Albany, Huang-Yao Hong, Department of Education, National Chengchi University; Chen Li Chen, OISE/University of Toronto, Marlene Scardamalia, OISE/University of Toronto; Elizabeth A. Morley, OISE/University of Toronto
Discussant: Christopher J. Harris, University of Arizona

53.028. Understanding Complex Learning Environments: Integrating Multiple Data Sources. Division C-Learning and Instruction
Hilton New York, Concours G, Concours Level
10:35 am to 12:05 pm
Chairs: Cindy E. Hmelo-Silver, Rutgers, The State University of New Jersey; Suansanne P. Lajoie, McGill University
Participants:
Convergence of Data Sources in the Analysis of Complex Learning Environments. Susanne P. Lajoie, McGill University; Genevieve Graziano, McGill University; Jingyan Lu, University of Hong Kong
Analyzing the Effects of Scripted Collaboration in a Computer-Supported Learning Environment by Integrating Multiple Data Sources. Nikol Rummel, University of Freiburg; Deziol Dejama, University of Freiburg; Hans Spada, University of Freiburg
Tracing the Origins of Inter-Subjective Phenomena in Distributed Collaborative Learning. Daniel D. Suthers, University of Hawaii - Manoa
An Integrated Framework for Bridging Diverse Analytical Tools for Understanding Technology-Mediated Learning About Complex Natural Systems. Cindy E. Hmelo-Silver, Rutgers, The State University of New Jersey; Rebecca Jordan, Rutgers, The State University of New Jersey; Lei Liu, Rutgers, The State University of New Jersey; Steven Gray, Rutgers, The State University of New Jersey; Heisawn Jeong, Hallym University
Discussant: Philip H. Winne, Simon Fraser University

53.029. Contemporary Challenges With Equating and Linking. Division D-Measurement and Research Methodology
New York Marriott Marquis Times Square, Barrymore Room, 9th Floor
10:35 am to 12:05 pm
Chair: Hyeon-Joo Oh, ETS
Participants:
Handling the Assumption of Randomly Equivalent Groups in Equating: A Comparison of Rasch and SPL Software. David Chayer, Data Recognition Corporation; Larissa Smith, Data Recognition Corporation
The Effect of Shifting Content on the Accuracy of Equating. Lisa Keller, University of Massachusetts - Amherst; Rob Keller, University of Massachusetts - Amherst; Pauline Parker, University of Massachusetts - Amherst
Evaluating Score Equity of Computerized MCAT. Sungworn Ngudgratoke, Michigan State University; Mark D. Reckase, Michigan State University
Discussant: James A. Wollack, University of Wisconsin - Madison

Crowne Plaza Hotel Times Square, Room 1505, 15th Floor
10:35 am to 12:05 pm
Chair: Aaron M. Cantz, University of Alabama
Participants:
Evaluating the Transition to High School: The Importance of a Supportive Environment. Aisha R. Thompson, University of Virginia; Michael B. Ripski, University of Virginia; Anne Gregory, University of Virginia
Pedagogical Practices, Learning Environment, and Academic Achievement. Yan Zhu, National Institute of Education/NTU; Grace Li Ann Yong, National Institute of Education; Trivina Kang, National Institute of Education - Singapore; David John Hogan, National Institute of Education - Singapore
"Constantly Going Deeper": Knowledge Building Innovation in an Elementary Professional Community. Jianwei Zhang, SUNY - University at Albany, Huang-Yao Hong, Department of Education, National Chengchi University; Chen Li Chen, OISE/University of Toronto, Marlene Scardamalia, OISE/University of Toronto; Elizabeth A. Morley, OISE/University of Toronto
Discussant: Christopher J. Harris, University of Arizona

Crowne Plaza Hotel Times Square, Room 1503, 15th Floor
10:35 am to 12:05 pm
Chair: Linda M. Eisenmann, John Carroll University
Participants:
"Sowing Grain and Cultivating Roses": IQ Testing and Educational Reform in the Boston Public Schools, 1910-1932. Alan S. Stoskopf, Northeastern University - Boston
From Child Study to Efficiency: The Use of Testing in the Chicago Public Schools, 1899 to 1928. Ann Marie Ryan, Loyola University - Chicago
Discussant: James W. Fraser, New York University

53.032. Aesthetics and Engagement in Local Contexts of Teaching and Learning. Division G-Social Context of Education
New York Marriott Marquis Times Square, Cantor Room, 9th Floor
10:35 am to 12:05 pm
Chair: Stacy L. Dezutter, Washington University in St. Louis
Participants:
"Voices of Possibility and Hope": What At-Risk Students Can Tell Teachers About Classroom Engagement. Derek Bland, Queensland University of Technology
Supporting Developmental Needs and Student Engagement in an Alternative High School. Jeffrey N. Jones, University of Virginia
Circumporal Beauty and Resilience: The Self-Educative Relevance of Developing an Aesthetic Attitude Toward the Everyday. Pauliina Rantio, University of Oulu
Pragmatic, Stylistic, and Aesthetic Considerations of Language Use in the Teaching of Conflict Resolution Skills. Anna G. Shin, University of California - Los Angeles
Discussant: Susan Stillman, Northcentral University

53.033. Division G: Vice President's Session - Research on Schools, Neighborhoods, and Communities: Implications for Research Methods on Social Contexts. Division G-Social Context of Education
Change Across the Transition to High School. April Benner, University of California - Los Angeles
8. Developing Cognitive Load Measurement Scales Based on Three Types of Cognitive Load. Minjeong Kim, Hanyang University; Hyewon Kim, Florida State University
10. Studying Thinking and Decision-Making Processes of Online Peer Tutors Through Stimulated Recall Interviews. Marjike De Smet, Ghent University; Hilde Van Keer, Ghent University; Martin M. Valcke, Ghent University
11. Learning From Others' Errors: The Benefits of Explicit Explanation and Reflection. Antonios Saravamos, Columbia University; Na Liu, Teachers College, Columbia University; JooHee Byun, Columbia University; Yo-Ling Chung, Columbia University; Renee Lan, Columbia University; Carol Lu, Columbia University
12. Toward a Generic Self-Explanation Training Intervention for Example-Based Learning. Alexander Renkl, University of Freiburg; Carolin Busch, University of Freiburg; Silke Schworm, University of Regensburg

Discussant:
Ellen B. Mandinach, CNA Corp.

31.997. Division C, Section 5 Posters: Learning Environments, Division C-Learning and Instruction
Hilton New York, Americas Hall, 3rd Floor
2:15 pm to 3:45 pm

Posters:
13. Addressing Gender Gap in Literacy Through Knowledge Building: An Analysis of Different Content Areas. Yuming Sun, SUNY - University at Albany; Jianwei Zhang, SUNY - University at Albany; Marlene Scardamalia, OISE/University of Toronto
15. Environmental Education of Senior Citizens Through Inquiry and Videoconferencing. Hilarie B. Davis, Technology For Learning Consortium; Angela Cristini, Ramapo College; Bradford T. Davey, Pepperdine University
16. Looping In the Middle Grades and the Usefulness of Disaggregating Test Scores. Nicole L. Thompson, Mississippi State University; Dwight Hare, Mississippi State University; Bob D. Fuller, Starkville School District
17. Online Tutoring: Complexity, Community, and Calculus. Carla Van De Sande, University of Pittsburgh; Gaea L einhardt, University of Pittsburgh
18. Characteristics of Dyadic Discourses in a Natural History Museum: Through the Lens of ZPD System. Kiaying Kim, Seoul National University; Sun-Kyung Lee, Seoul National University; Saeyeol Yoon, Seoul National University; Janyoung Heo, Seoul National University; Cham-Jong Kim, Seoul National University
24. Images of the Garden: Unearthing the Relationship Among Empathy, Exploration, and Learning in Local Contexts. Annie Grugel, University of Wisconsin - Madison
25. The Impact of Academic Teaming in a Middle School: A Qualitative Study. Amber Pittmon Daub, Hallsville High School; Kammar Kouzekanani, Texas A&M University - Corpus Christi
27. Understanding Educators' Views on the Role of Informal Learning and Outreach in the Visual Arts. Angela L. Eckhoff, Clemson University

31.998. Effect of Culture and Ethnicity on Motivation and Achievement. Division C-Learning and Instruction
Hilton New York, Americas Hall, 3rd Floor
2:15 pm to 3:45 pm

Posters:
29. The Effects of Three Psychological Needs on Korean College Students' Self-Regulated Learning and Emotion. Hyunjin Kim, University of Texas - Austin; Hyunjin Kim, University of Texas - Austin; Marilia D. Svinicki, University of Texas - Austin
30. Cultural Continuity and Student Outcomes: The Role of Student, Family, and Teacher Perceptions. Marika Ginsburg-Block, University of Delaware; Kristen Bogner Warzon, University of Notre Dame
31. International Analysis of Students' Knowledge Structure Coherence. Douglas B. Clark, Arizona State University; Cynthia O'Angelo, Arizona State University; Sharon Schleib, Arizona State University; Gokhan Ozdemir, Nigde University; Muhsein Menekse, Arizona State University; Zhihui Zhang, University of California - Berkeley; Edgar Corpuz, University of Texas - Pan American
32. Chinese Students' Critical Thinking: Validation of the Factorial Structure of a Critical Thinking Assessment. Kitt-Tai Hau, Chinese University of Hong Kong; Irene T. Ho, University of Hong Kong; Yee Lai, Kelly Ka, University of Hong Kong; Natalie H H Hui, Chinese University of Hong Kong
33. Children in an American High School From Different Ethnic/Cultural Backgrounds: Parents' Role in Achievement Motivation. Jung-In Kim, University of Texas - Austin
34. NAEP, PISA, and ECLS-K: Noncognitive Factors and Academic Performance. Ji hyun Lee, ETS
35. Motivational Factors Contributing to Turkish High School Students' Achievement in Gases and Chemical Reactions. Cansel Kadioglu, Middle East Technical University; Esen Uzuntaryaki, Middle East Technical University
36. Causal Attribution and Culture: How Similar Are American and Chinese Thinking. Yan Yang, University of Cincinnati
37. Parental Academic and Racial Socialization: Motivation As a Mediator of College Adjustment for African Americans. Marie- Anne Suzio, University of Texas - Austin; Lisa Marie Yarnell, University of Texas - Austin; Erin Pahlke, University of Texas - Austin; Louise Tedford, University of Texas - Austin; Kuang-Yi Chen, University of Texas - Austin
38. High School Physics Students' Motivation and Learning in Japan and the United States. Meiko Negishi, University of North Florida
39. Epistemological and Mathematical Beliefs of Students in a Culturally Diverse Institution. Matthew G. Jones, California State University - Dominguez Hills; Marlene J. Schommer-Aikins, Wichita State University
40. Social-Cultural Differences in Metacognitive Self-Regulation Between Students in High Tracks of Secondary Education. Sarah V. Blom, University of Amsterdam; Dirk Hoek, Open University Utrecht, Geert Ten Dam, University of Amsterdam
41. School Experiences as Adolescents and Later Parent School Involvement: Mediating and Moderating Effects of Adult Social Support Systems. Diane S. Kaplan, Texas A&M University; Ruth K. Liu, San Diego State University; Howard B. Kaplan, Texas A&M University
42. The Complex Relationship between Homework and Achievement: A Cross-Cultural Study in 40 Countries. Swantje Pieper, Max Planck Institute for Human Development; Ulrich Trautwein, Max Planck Institute for Human Development; Oliver Luedtke, Max Planck Institute for Human Development
43. Cross-Cultural Comparison of Self-Regulated Learning Skills Between Korean and Filipino College Students. Joanne Pacheco Turingan,