Presentations by IES grantees at the 25th Annual Convention of the Association for Psychological Sciences, May 23-36, 2013, Washington, DC

Advances in Cognitive Psychology Relevant to Education & Lessons from Applied Research
Chairs: Pooja K. Agarwal, Daniel H. Robinson
Symposium
Presenters/Authors:
Interleaving Helps Students Learn Related Skills and Concepts
Doug Rohrer
Using Spacing to Enhance Diverse Forms of Learning
Shana K. Carpenter
Retrieval-Based Learning: The Need for Guided Retrieval Practice
Jeffrey D. Karpicke
How to Use Retrieval Practice to Improve Classroom Learning
Pooja K. Agarwal
Date/Time: Friday, May 24, 2013 9:00 AM - 10:20 AM
Location: Wilson B

Enhancing education: The role of comparing and explaining examples in promoting abstraction and transfer
Chair: Joseph Jay Williams
Presenters/Authors: Danielle McNamara
Symposium
Training Students in Generating Explanations
Danielle McNamara
Location: Wilson B
Date/Time: Friday, May 24, 2013 1:00 PM - 2:20 PM

An Integrative Theory of Numerical Development
Robert S. Siegler
Invited Address
Location: Virginia Suite A
Date/Time: Saturday, May 25, 2013 9:00 AM - 9:50 AM

Experiential, Genetic, and Epigenetic Effects in Human Neurocognitive Development
Helen J. Neville
APS Award Address
Location: Thurgood Marshall Ballroom North & East
Date/Time: Friday, May 24, 2013 3:00 PM - 3:50 PM

Hot Executive Function in At-risk Children: The Validity of the Hungry Donkey Task.
Amanda Aldercotte, Krystal Thomas, Tiera Willis, Aysha Foster, Zewelanji Serpell, Teresa Parr, Michelle Ellefson
Poster
Poster Session IX - Board: IX-041
Tests as catalysts for subsequent learning
Victor W. Sungkhasettee, Robert A. Bjork, Henry L. Roediger, III
Poster
Poster Session XIV - Board: XIV-018
Location: APS Exhibit Hall A
Date/Time: Sunday, May 26, 2013  8:30 AM - 9:30 AM

Written Algebraic Expressions Reflect the Structure of Text
Taylyn Hulse, David Landy
Poster
Poster Session XIV - Board: XIV-049
Location: APS Exhibit Hall A
Date/Time: Sunday, May 26, 2013  8:30 AM - 9:30 AM

Effects of Orientation on Children's Recognition of Letter and Number Patterns
K. Marinka Gadzichowski, Sarah E. O'Brien, Julie K. Kidd, Debbie A. Gallington, Robert Pasnak
Poster
Poster Session IV - Board: IV-067
Location: APS Exhibit Hall A
Date/Time: Friday, May 24, 2013  11:30 AM - 12:30 PM

Correspondence of Cognitive Events and Cognitive Processes in Guided Cognition Tasks
William B. Whitten, Mitchell Rabinowitz, Sandra E. Whitten
Poster
Poster Session II - Board: II-017
Location: APS Exhibit Hall A
Date/Time: Friday, May 24, 2013  8:30 AM - 9:30 AM

Overconfidence in Children's Multi-Trial Judgments of Learning
Bridgid Finn, Janet Metcalfe
Poster
Poster Session X - Board: X-016
Location: APS Exhibit Hall A
Date/Time: Saturday, May 25, 2013  11:30 AM - 12:30 PM

Effect of Explicit Teaching of Comprehension Strategies on Reading Comprehension
James G. Atkins, Joanna P. Williams
Poster
Poster Session IV - Board: IV-065
Location: APS Exhibit Hall A
Date/Time: Friday, May 24, 2013  11:30 AM - 12:30 PM