

**Presentations by IES grantees at the 25<sup>th</sup> 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

Location: APS Exhibit Hall A

Date/Time: Saturday, May 25, 2013 10:00 AM - 11:00 AM

[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