



THE FLORIDA STATE UNIVERSITY  
COLLEGE OF EDUCATION

**2009 MARVALENE HUGHES  
RESEARCH IN EDUCATION CONFERENCE  
FRIDAY, MARCH 27, 2009  
THE FLORIDA STATE UNIVERSITY COLLEGE OF EDUCATION  
TALLAHASSEE, FLORIDA**

**- PROGRAM -**

**8:30**

**BREAKFAST: CYBERLOUNGE G156 STONE**

**8:30-9:45**

**POSTERS: GROUND FLOOR ROTUNDA**

Amy Albee	Performance Based Budgeting: Implementation versus Intent in the Florida Community College System
Carrie Antal	Obstacles to Understanding & Implementing Student Centered Methods
Itay Basevitch	The Role of Mental Representations in Performing a Motor Task Under Impaired Visual Conditions
Lora Cohen-Vogel	Do Provisions in Collective Bargaining Agreements Perpetuate a "Teacher Quality Gap?" Tracking Teacher Moves Among Florida's Schools
Sung il Hong	Owners' Objective in Minor League Baseball
Li Jin	Quantifying Social Presence in a Synchronous Situation
Jenna Lachney	The Question of Quantity vs. Quality: The Case of Peru
William Land	Attention and Performance: The Benefit of Optimal Attentional Focus Under Pressure
Elena Novak	Modeling the Effects of Various Training Strategies on Technical Task Performance Through Literature Review, Meta-analysis, and Algorithm Development
Youngwoo Park	"My name is Karl in school and Kyounghoon at home, which one do you prefer to call me?" Korean Students Identity Crafting Among Different Institutions in the United States
Tatyana Pashnyak	Medical Students' International Blogging Community: A Content Analysis of Posts and Comments
Lauren Pipher	Project Kick: Promotion of Social Development for At-Risk Youth
Briley Proctor	Confirming the Factor Structure of ADHD in Young Adults
Anabelle Reta	Quality of Teachers in Rural Mexico: Recruitment, Training, and Retention
William Joshua Rew	School Leadership and Mathematics Achievement in Sub-Saharan Africa: A Comparison of Direct and Indirect Effects
In Soo Shin	Class Size and Student Achievement: Meta-analysis using Hierarchical Linear Model
Valerie Shute	Modeling and Diagnosing 21st Century Knowledge and Skills within Game Environments
Sherry Southerland	Describing the Effects of Research Experiences for Teachers on Science Teachers' Knowledge, Beliefs, and Practices: The Acceptance and Understanding of Macroevolution
Aihua Wang	Policy Interpretation and Implementation of "Closing Achievement Gap" - A Pilot Study in a School District in Florida
Miao Yu	The Predictive Effect of Communication Apprehension and Self-Perceived Communication Competence on Willingness to Communicate for Language Learners with Different Second Language Proficiency Levels

**10:00-11:15****SESSIONS 1 & 2****SESSION 1: ADVANCES IN QUANTITATIVE APPROACHES TO EDUCATIONAL RESEARCH****STONE G150**

Allan Jeong	EPLS	Assessing Scientific Argumentation and Causal Understanding with Sequential Analysis and Causal Diagrams
Akihito Kamata, Rae Seon Kim & M. Kuzey Bilir	EPLS	Investigation of the Utility of the Bayesian Mixture- Item DIF Detection Model
Yanyun Yang & Samuel B. Green	EPLS	Reliability of Summed Item Score Using Structural Equation Modeling

**SESSION 2: CONSIDERING RACE, GENDER AND PHILOSOPHICAL INFLUENCES IN EDUCATIONAL RESEARCH****STONE G154**

Roxanne Hughes	STE	The Effects of a Single Gender Science Camp: And Its Implications for Similar Policies
Brenda McMahon	ELPS	White Educational Administrators: Understanding Racial Identity Within Contexts of Democratic Racism
Alejandro Gallard	STE	Complexity and the Universe of Education

**11:15-12:00****LUNCH: DEAN'S CONFERENCE ROOM 1101 STONE AND FIRST FLOOR BREEZEWAY****12:00-1:15****SESSIONS 3 & 4****SESSION 3: ADVANCEMENTS IN SPORT SCIENCE RESEARCH****STONE G150**

Michael Mondello & Brian Gordon *	SMRMPE	Issues Facing Fundraising Professionals in Sport and Non-sport Organizations: An Exploratory Study
Gershon Tenenbaum	EPLS	Advances in the Study of Perceived Exertion and Attention Allocation Under Varying Workload Conditions
Masa Yoshida & Jeffrey James	SMRMPE	The Roles of Cognitive and Emotional Constructs in the Value-Attitude-Behavior Relationships at Sporting Events

**SESSION 4: RESEARCH ON DISABILITY IDENTIFICATION AND TECHNOLOGIES****STONE G154**

Tammy Kolbe	ELPS	The Influence of School Practices and Resources on Student Disability Identification and Classification
Joseph Valente	STE	A.G. Bell's Vision of the Telephone-Ear: Cochlear Implants, Cyborgs, and Culture

**1:30-2:45****SESSIONS 5 & 6****SESSION 5: RESEARCH ON POST-SECONDARY POLITICS, PERSISTENCE AND SUCCESS IN COLLEGE****STONE G150**

John Keller	EPLS	The Effects of Agent Emotional Support and Motivational Messages on Learning, Math Anxiety, and Motivation
Shouping Hu	ELPS	Is the More the Better? Examining the Relationship Between Student Engagement and Persistence in College

**SESSION 6: BUILDING INSTRUCTIONAL CAPACITY FOR K-12 TEACHERS****STONE G154**

Stephanie Al'Otaiba	STE	Understanding Child by Reading Instruction Interactions: Exploring the Relations Among Instruction and Initial Characteristics
Carol Connor & Phyllis Underwood*	STE	First and Second Grade Literacy Skill Growth: Independent and Cumulative Effects of Individualized Reading Instruction
Stacey Rutledge	ELPS	The District Role in Increasing Instructional Capacity

\* second author presenting