

## 53rd Annual Meeting

Rosen Centre Hotel

Orlando, Florida

## 2008 FERA Program Summary

Wednesday, Noveml	ber 19, 2008	_	Airogia			_				
10 a.m 5 p.m.		Registration @ Desk 4								
12 noon – 1:30 p.m.	1.0 Opening Session Salon 11 Invited Speaker: Isadore Newman, Florida International University A Statistical Therapist Approach for Facilitating Communication in Guiding Research and Evaluation						Sponsors Salon Salon 12 Coffee and light refreshments			
1:45 – 3:15 p.m.	1.1 paper session Salon 13	n 1.2	paper session Salon 14	-	1.3 Symposium Salon 15	S	ponsors Salon Salon 12			
3:30 – 5 p.m.	2.1 paper session Salon 13	2.2	paper session Salon 14	2	2.3 paper session Salon 15	S	ponsors Salon Salon 12			
5:30 - 6:45 p.m.	3.0 DOE Session Salon 11  State of the Art for Assessing Special Populations Claudia Flowers, UNC at Charlotte Moderator: Cornelia Orr									
7 – 9 p.m.	4.0 Welcome Reception						Signature 1			
Thursday, November	, 20, 2008									
8:30 a.m 5:00 p.m.	Registration @ Desk 4									
9:30 - 11 a.m.	5.0 Invited Address Salon 11 Sponsors Salor Noel Smith, Curator of Education & Sarah Howard, Research Associate  USF Graphicstudio Institute for Research in Art:  Emphasis on "Research" Coffee and light refreshments						Coffee and light			
11:15 - 12:45	6.1 Graduate Student 6.2 paper sessi Meeting Salon 13 Salon 14					Sponsors Salon Salon 12				
12:45 -1:45		Lunch on your own								
2:00 p.m 3:30 p.m.	7.1 paper session Salon 13		per session on 14		7.3 Action Research Workshop Terek Chebbi, Miami-		graduate student poster session Salon 16			
3:45 - 5:15 p.m.	8.1 FATA Session Salon 13	8.2 paper session Salon 14	8.3 paper Session Salon 15	Dao	Dade Public Schools  2 -5 pm Salon 11		8.4 graduate student posters on display Salon 16			
5:30- 7:30 p.m.	Spo	Evening Reception Signature 2 Sponsored by Educational Testing Service								
Friday, November 21					<u> </u>					
8:30 – 11 a.m.	Registration @ Desk 4									
8:30 - 10:00 a.m.	9.1 paper session 9.2 paper Salon 13 Salon 14		per session 14				Sponsors Salon Salon 12			
10:15 - 11:30	10.0 Keynote Address Salon 11  Luis Miron, Loyola University  Managing and Leading in the Midst of Chaos:  Lessons Learned from New Orleans						Sponsors Salon Salon 12			
12:00 - 1:30 p.m.		FERA Members Luncheon Salons 1 & 2 Sponsored by Pearson								
1:30-2:30  p.m.	FERA Executive Board Meeting Salon 24									

w

# Florida Educational Research Association 53rd Annual Meeting

### 2008 Program Schedule

November 19 - 21, 2008

Rosen Centre Hotel Orlando, Florida



Wednesday

November 19, 2008

Room: Salon 11

10:00 a.m. - 5:00 p.m.

Registration @ Desk 4

12:00 noon – 1:30 p.m.

**Opening Session** 

....

## Welcome Address Akihito Kamata, President

# Invited Address: A Statistical Therapist Approach for Facilitating Communication In Guiding Research and Evaluation

### lsadore Newman Florida International University

Visiting Director of Research and Graduate Studies

All successful therapeutic approaches are based on effective communication. This presentation will DEMONSTRATE a procedure that can be very helpful in guiding the researcher to clarify his/her research intent to him/herself, as well as to the intended audience, so that the research efforts are more likely to achieve the intended goal(s).

The first step is to clarify the title through an iterative process that also becomes the last step. Helping the researcher clearly state a title provides focus and minimizes misinterpretations. (This critical first step is a very Rogerian procedure that will be demonstrated.) Next, it must be decided if the Purpose- the WHY the study is needed, is consistent with the Title. (The title may need to be modified to achieve consistency.) This is followed by developing a clear statement of the Problem-the WHAT the researcher wants to do. Again, there must be consistency between the WHY and the WHAT, and they both must align with the Title. The WHAT is going to be done (the problem) dictates the research questions, which in turn dictates the Methodology in the context of the Purpose.

This demonstration will model how one aligns all of these components through an interactive conversational process between the researcher and the methodologist, or the mentor and the mentee, or the client and the evaluator. This process requires active listening skills, not just research methodology skills. Handouts will be provided to help facilitate how to become a statistical therapist.

Wednesday November 19, 2008 Room: Salon 13

1:45 - 3:15 p.m.

Session 1.1 Research on Teachers

Facilitator: Lantry Brockmeier, Valdosta State University

Psychometric Characteristics of the Teacher's High Stakes Testing Survey

Laritry L. Brockmeier, Valdosta State University

Preservice Teacher's Development of Fraction Operations

Jennifer Tobias, University of Central Florida

Measurement of Cultural Awareness and Beliefs of Urban Teachers Using Multilevel Item

Response Theory (MLIRT): An Illustration

Prathiba Natesan, Florida International University

Longitudinal Study of Teacher Retention in South Florida: Variables Associated with Retention and Advice from Those Who Stay

Deborah Carlstorm, Teacher Research Institute: Kathleen K. Huie, St. Lucie County Public Schools: Mary Lou Goldberg, Teacher Research Institute

Estimating the School Grade Growth Pattern in Florida: Mixture Modeling with Longitudinal Data

Qian Liu, Florida State University: Stephen M. Nettles, Center for Educational Research and Policy Studies, FSU

Wednesday November 19, 2008 Room: Salon 14 1:45 - 3:15 p.m.

Session 1.2 **Program Evaluation** 

Facilitator: Bonnie Swan, University of Central Florida

Evaluating large and small scale teacher professional development--snapshots from four funded programs

Bonnie Swan, Conrad Katzenmeyer, Jeonghee Huh, Christine Craig, Precious Cristwell, University of Central Florida

Key Evaluation Checklist: Application to Disciplinary and Teen Parenting Programs Denise Cantalupo, Sarasota County Public Schools; Shelley Robertson, Robertson Consulting Group, Inc.

Recognizing Student Voices: Evaluation of an Upward Bound Saturday Enrichment Academy Monifa Green Beverly, University of Central Florida

School District's Evaluation of NCLB Supplemental Educational Services (SES) Julie McLeod, Hillsborough County Public Schools

Determining the impact of a statewide online reading professional development on content area teachers' knowledge and instructional practice in secondary schools Vicky Zygouris-Coe, Bonnie Swan, University of Central Florida

Wednesday November 19, 2008 Room: Salon 15

1:45 - 3:15 p.m.

Session 1.3 Symposium: "The Role of Differential Item Functioning in Validity among

Multiple Testing Contexts in Florida"

Symposium Facilitator: Akihito Kamata, Florida State University

Comparing Logistic Regression and Mantel-Haenszel Approaches in Detecting Uniform DIF in a Large-Scale Assessment

Ariela C. Greenberg, Daryl B. Greenfield, Randall D. Penfield, University of Miami

A DIF Analysis on the Interim Assessment

Karina Gattamorta, Felicia Mallory, Randall D. Penfield, University of Miami

Incorporating CFA, Rasch IRT, and DIF to investigate measurement invariance of a critical thinking disposition questionnaire

Kristina N. Pineau, Mark LaVenia, Laura Hassler Lang, Florida State University

Wednesday November 19, 2008 3:30 - 5:00 p.m. Room: Salon 13

Session 2.1 Issues in Standardized Testing

Facilitator: Denise Cantalupo, Sarasota County Public Schools

An Investigation of the Relationship between FCAT Reading Achievement Levels, Grade Tested and Learning Gain

Denise Cantalupo, Natalie Roca, Sarasota County Public Schools

School Resources and Performance Gaps in FCAT Mathematics: a Look at Three Large Districts in South Florida

Hong Gao, Jian Gao, Florida State University--FCR-STEM

Achievement and Attitude toward Mathematics in Elementary Education in terms of grade

Murat Canli, Celal Bayar University; Ibrahim Avci, Koceeli Department of Education

Citrus County Schools Benchmark Reliability & Validity

Gina Tovina, Citrus County Public Schools

The Effectiveness of Summer Reading Academy (SRA) with 8th Grade Students Suleyman Olgar, Bulent Kocyigit, Florida State University

Wednesday

November 19, 2008 3:30 - 5:00 p.m. Room: Salon 14

Session 2.2 Investigative Research

Facilitator: Jeffrey Kromrey, University of South Florida

Disattenuation of Correlation Coefficients: An Empirical Investigation of Point and Interval Estimates Jeffrey Kromrey, Robert Fay, Aarti P. Bellara, University of South Florida

Validation of Florida's Educator Accomplished Practices Evaluation Qian Liu, Florida State University

Interval Estimates for Coefficient Alpha Based on Discrete, Ordinal Response Items: A Monte Carlo Study of Eight Methods Proposed in the Literature

Jeanine L. Romano, American University of Sharjah; Jeffrey D. Kromrey, Susan Hibbard, Corina Owens, Heather Scott, University of South Florida

Time to the Doctorate in Education: Discrete-Time Multilevel Hazard Analysis. Hesborn Wao, University of South Florida

November 19, 2008 Wednesday Room: Salon 15 3:30 - 5:00 p.m.

Session 2.3 Research in the Schools

Facilitator: Kathryn Kennedy, University of Florida

Project based learning with collaborative design and development tools Kathryn Kennedy, Jeff Boyer, Kara Dawson, Cathy Cavanaugh, University of Florida

Fidelity of Implementation: Strengthen your Research and Results Laura Cunningham, Nivischi Edwards, University of Central Florida

Examining the Validity of Testing in a Community

Jessica M. Street, Broward Community College; Steven R. Terrell, Maxine Cohen, Martha M. Snyder, Nova Southeastern University;

A Preliminary Development of a Global Education and a Global Citizenship Assessment Instrument: A Discussion of Reliability and Validity Procedures and Estimates Renita Ferreira, Florida International University

5:30 - 6:45 p.m.

November 19, 2008

Room: Salon 11

### 3.0 Florida DOE Session

### State of the Art for Assessing Special Populations

### Claudia Flowers, University of North Carolina at Charlotte

Moderator: Cornelia Orr

Dr. Flowers is a nationally known research in the alternative assessment area and serves on the Technical Advisory Committee for the Department of Education. The Florida State University graduate students, Hirotaka Fukuhara, Eddy Park, and Harlon Hawthorne, are currently working as interns at the Florida Department of Education Psychometric Office, and will present their latest research relating to English Language Learners.



*WEDNESDAY* 7:00 p.m. – 9:00 p.m.

### \*WELCOME RECEPTION\*

Signature 1

8:30 - 5:00 p.m.

Registration at Desk 4

9:30 a.m. -11:00 a.m.

Salon 11

### **Invited Address**

USF's Graphicstudio | Institute for Research in Art: Emphasis on "Research"

Noel Smith, Curator of Education Sarah Howard, Research Assistant Graphicstudio: University of South Florida

Many people do not readily associate the word "research" with the visual arts. However, in 2008 Graphicstudio celebrates 40 years dedicated to exploring new techniques and aesthetic directions in the making of fine art prints and sculpture multiples. Working in collaboration with distinguished international contemporary artists, Graphicstudio has published over a thousand editions and has invented new techniques and processes and revitalized older ones. Graphicstudio works are in major international public and private collections, including the National Gallery of Art in Washington, D.C. Curator of Education Noel Smith will review Graphicstudio's philosophy and history, while Research Associate Sarah Howard will speak of several of Graphicstudio's most interesting and pivotal research projects.

Thursday

November 20, 2008

11:15 a.m. - 12:45 p.m.

Room: Salon 13

#### **Graduate Student Session**

Coordinators: Kuzey Bilir and Karina Gattamorta

Join us for Refreshments and "Meet the Experts" Conversation with:

David Miller, University of Florida Vicky Zygouris-Coe, University of Central Florida Yi-Hsin Chen, University of South Florida John Ferron, University of South Florida

November 20, 2008

Room: Salon 14

11:15 a.m. - 12:45 p.m.

Session 6.2

K-12 Research Studies

Facilitator: Roxanne Hughes, Florida State University

The Effects of a Single Sex Science Camp: And its implications for Similar Policies Roxanne Hughes, Florida State University

Teacher-child interactions in voluntary pre-kindergarten programs in child care settings: A critical analysis of barriers and facilitators

Seunghee Kim, University of Florida

Issues with FCAT SSS Reading Achievement Levels

Suleyman Olgar, Florida State University

AmeriCorps Tutorial Program and its Effects on the Low Performing Students Bulent Kocyigit, Suleyman Olgar, Florida State University

Latent class analysis of Florida reading coaches: Categories of coaches based on reported job tasks

Derek J. Pasisz, Mark LaVenia, Alysia D. Roehrig, Laura Hassler Lang - Florida State University

Thursday\_

November 20, 2008

Room: Salon 15

11:15 a.m. - 12:45 p.m.

Session 6.3

Research on Schools and Students

Facilitator: Debbie Hahs-Vaughn, University of Central Florida

Education Dissertation Consistency with Recommended Guidelines of Effect Size Reporting Debbie L. Hahs-Vaughn, University of Central Florida, Tary Wallace, University of South Florida, Melinda Stevison, University of Central Florida

Education Dissertation Consistency with Recommended Guidelines of Measurement Reporting.

Tary L. Wallace, University of South Florida Sarasota-Manatee; Debbie L. Hahs-Vaughn, Melinda Stevison, University of Central Florida

Parental Informed Consent in School-Based Research with Children

Robert F. Dedrick, Robert Fay, University of South Florida

Time to the Doctorate in Education: Students Versus Faculty Perceptions Hesborn Wao, University of South Florida

November 20, 2008

12:45 p.m. - 1:45 p.m.

Lunch on your own

Thursday

November 20, 2008

2:00 p.m. - 3:30 p.m.

Room: Salon 13

Session 7.1

**Psychometrics** 

Facilitator:

Akihito Kamata, Florida State University

Investigation of the Utility of Two-Level Logistic Regression Mixture DIF Detection Model: A Bayesian Approach

Akihito Kamata, Rae Seon Kim, Mustafa Kuzey Bilir, Florida State University

*Item Parameter Estimation for an Item Response Model that Incorporates Response Time*James Ingrisone, Florida State University

A longitudinal study of achievement gap: Gender and ethnicity difference in reading and mathematics progress

Shudong Wang, Pearson; Hong Jiao, University of Maryland; Salih Biriici, Florida Department of Education

Application of Testlet Models in Investigations of Content Clustering in Large-Scale Science Assessments

Hong Jiao, University of Maryland; Shudong Wang, Pearson; Salih Binici, Florida Department of Education

Incorporating a Cognitive Model into the Interpretations of Latent Class Analysis for Remedial Instruction

Yi-Hsin Chen, University of South Florida; Yuh-Chyn Leu, National Taipei University of Education

November 20, 2008

2:00 - 3:30 p.m.

Room: Salon 14

Session 7.2

Statistics 1

**Facilitator:** 

Mary Lieberman, Florida Atlantic University

### Using Logistic Regression to Validate Cluster Results

Mary G. Lieberman, John D. Morris, Florida Atlantic University

## A Comparison of Four Missing Data Techniques for Estimating Person Scores on Likert-type Scales

Jeffrey Kromrey, Susan T. Hibbard, Patricia Rodriguez de Gil, University of South Florida

A Kernel Resampling Technique to Increase the Accuracy of Estimation from Small Samples Haiyan Bai, University of Central Florida

Predicting College graduation in STEM Programs: A Special Focus in Engineering and Biology Hesborn Wao, Reginald Lee, Kathryn Borman, University of South Florida

2:00 - 5 p.m.

November 20, 2008

Room: Salon 11

Session 7.3

### **Action Research Workshop**

### Terek Chebbi, Miami-Dade County Public Schools

Join Dr. Chebbi for an exceptional action research workshop. Open to all registered conference attendees at no additional charge.

#### **BACKGROUND**

Action research is a reflective process of progressive problem solving led by individuals working with others in teams or as part of a "community of practice" to improve the way they address issues and solve problems. Action research can also be undertaken by larger organizations or institutions, assisted or guided by professional researchers, with the aim of improving their strategies, practices, and knowledge of the environments within which they practice. (Wikipedia, the free encyclopedia, retrieved January 14, 2008)

#### **GOALS OF THE WORKSHOP**

The goals of the Action Research workshop is to give an overview for participants on how to conduct research to *identify* aspects of the educational process that they wish to *enhance*, to identify *skills* to *implement change*, to *investigate* the *results* using a well defined *research method*, and to *communicate* the process as well as the findings to other educators.

At the end of the workshop, participants will:

- be able to describe what is action research and how it differs from "traditional" research;
- understand the process of Action Research;
- learn the processes involved in high quality action research work;
- have an opportunity to practice question development, inquiry and reflection;
- understand what type of research is most appropriate for what type of situation;
- reflect on their practices at their places of work to find areas where there are Opportunities For Improvements (OFI's);
- use the Scientific Research method to address "Practical" issues and problems in order to take Action, hence "Action Research".

Education without the action of "action research" leads to stagnant practice. Action without the research of "action research" leads to random and uninformed change (Sagor, 1992).

November 20, 2008

2:00 - 3:30 p.m.

Room: Salon 16

Session 7.4

**Graduate Student Poster Session** 

Coordinators: Kuzey Bilir and Karina Gattamorta

Action Learning: A national review of ninth grade academies in the United States. Maria Margarita Fernandez, Florida Atlantic University; Jacqueline K. Daniels, Florida Atlantic University; Stacy Holland, Florida Atlantic University; Scott V. Smith, Florida Atlantic University; Michele Acker-Hocevar, Washington State University; Pat Maslin-Ostrowski, Florida Atlantic University.

**Exploring the relationship between counseling students' self-efficacy and psychological distress**. Jonathan H. Ohrtm, University of Central Florida; Kara P. Ieva, University of Central Florida; Jacqueline Swank, University of Central Florida.

Morphological Awareness and the Development of Reading Proficiency in Second-Language Learner's: A Research Synthes. Miriam G. Lipsky, University of Miami; Amanda Goodwin, University of Miami

Universal Design for Learning(UDL) during content area lesson planning for inclusion. Sara Aronin, University of Central Florida.

Can morphological interventions improve reading outcomes for typically achieving children and/or children with reading disabilities? Amanda P. Goodwin, University of Miami; Miriam G. Lipsky, Maria Carlo, University of Miami.

Academic Achievement and Traumatic Stress among lower SES Primary School Students. Rachael D. Goodman, University of Florida; Cirecie A. West-Olatunji, University of Florida.

The relation between principal login to the Progress Monitoring and Reporting Network and student achievement. Derek J. Pasisz, Florida State University; Meghan V. Hauptli, Florida State University; Alysia D. Roehrig, Florida State University Laura Hassler Lang, Florida State University.

A SAS program for conducting randomization tests of Multiple-Baseline data. Joel Wao, University of South Florida.

Exploring Academic Self-Efficacy Sources and Perceived Student Difficulty of Mathematics: Examining by gender and ethnicity. Gabriel Quintana, University of Miami.

Exploring the applicability of a model of altruistic behavior for counseling students: A qualitative study. Jacqueline Swank, University of Central Florida; Jonathan H. Ohrt, University of Central Florida; Kara P. Leva, University of Central Florida.

Locate DIF-free items as Anchors using generalized nonlinear mixed model. Qian Liu, Florida State University.

Session 7.4

Graduate Student Poster Session (continued)

**Preliminary Evaluation of the Florida Reading Initiative**. Eric M. Christesen, Florida State University; Derek J. Pasisz, Florida State University; Alysia D. Roehrig, Florida State University.

A randomization test SAS Program for making treatment effect inferences for extensions and variations of ABAB Single-Case Experimental Design. Patricia Rodriguez de Gil, University of South Florida; John Ferron, University of South Florida.

From "Pipeline" to "Pathway": A critical understanding of the undergraduate retention.

Cynthia A. Grace, University of South Florida; Cassandra L. Workman, University of South Florida; Jason Miller, University of South Florida; Kathryn Borman, University of South Florida.

How does an instructional unit on whole number concepts and operations situated in base-8 impact the conceptual understanding of individual propsective elementary teachers? Farshid Safi, University of Central Florida

A Post Structural investigation of clinical supervision in the helping professionals. David Cavalleri, University of Florida

Morphological Awareness and the Development of Reading Proficiency in Second-Language Learner's: A Research Synthesis. Miriam G. Lipsky, University of Miami; Amanda Goodwin, University of Miami.

Universal Design for Learning(UDL) during content area lesson planning for inclusion. Sara Aronin, University of Central Florida.

Note: Posters will remain on display until 5 p.m.

 Thursday
 November 20, 2008

 3:45 - 5:15 p.m.
 Room: Salon 13

Session 8.1

**FATA Sponsored Session** 

Chairperson:

Dr. Christine Kerstyn, President, Florida Association of Test Administrators

3:45 - 5:15 p.m.

Room: Salon 14

### Session 8.2 Education and Technology

Facilitator: Ann Barron, University of South Florida

Trends in Elementary School Websites: Content, Techniques, Functions and Security Ann E. Barron, Tina Hohlfeld, University of South Florida; Karen Ivers, University of California, Fullerton

Reaching the hard to reach: Using a technology-based singing intervention with struggling readers in alternative education and juvenile justice sites. Can it make a difference?

Susan Homan, Robert Dedrick, Cynthia Calderone, Univesity of South Florida; Anne Chatfield, Hillsborough County Schools

### Evaluation of the Florida Digital Educator (FDE) Program

Tina N. Hohlfeld, Ann E. Barron, University of South Florida; Kate Kemker, Florida Department of Education

Pilot Test and Evaluation of Florida's Student Tool for Technology Literacy (ST2L)
Ann E. Barron, Tina N. Hohlfeld, University of South Florida;
Albert Ritzhaupt, University of North Carolina: Wilmington

Women in educational technology: Content analysis of AACE journals 2004-2007 Feng Liu, Kathryn Kennedy, Kara Dawson, Cathy Cavanaugh, University of Florida

3:45 - 5:15 p.m.

Session 8.3

Education, Ethnicity, and Culture

Facilitator: Kathy Borman, University of South Florida

A Multilevel Examination of Florida's Educational Outcomes: Race Matters.

Kathryn Borman, Reginal Lee, Hesborn Wao, University of South Florida

The Impact of Reading Instructional Methodology on Student Achievement of Black Males on FCAT Norm-Referenced Tests

Deedara Hicks, Florida Atlantic University

The Impact of African American Parenting Behaviors on the Academic Achievement of their Primary School Children

Cirecie A. West-Olatunji, Rachael D. Goodman, Walter Leite, Laura Reid, Tiffany D. Sanders, University of Florida

Return to Korean Higher Education: Regarding Gender, Year of Schooling, College Quality and Major

Heesook Lee, Jae Young Chung, Florida State University

The Influence of Engineering Departmental Culture on Undergraduate Retention
Hesborn Wao, Bridget A. Cotner, Cassandra Workman, Reginald Lee, Cynthia Grace, Kathyrn
Borman, University of South Florida

### **EVENING RECEPTION**

5:30 p.m. – 7:30 p.m. Signature 2

# Sponsored by: Educational Testing Service

**Meet our Sponsors:** 

George Powell -- Vice President and Chief Operating Officer, K-12 Assessments

Alice Lindsay - Director, Florida and the Islands Regional Comprehensive Center

Valerie Link - Manager, Psychometrics



<u>Friday</u>

November 21, 2008

8:30 - 11:00 a.m.

Registration @ Desk 4

**Friday** 

8:30 - 11:00 a.m. Room: Salon 13

Session 9.1 Statistics II

Facilitator: John Ferron, University of South Florida

Estimating Individual Effects from Multiple-Baseline Data:

A Monte Carlo Study of Empirical Bayes

John Ferron, Jennie L. Farmer, Corina Owens, University of South Florida

Evaluation of Method Effects of Internalizing Behavioral Problems Ying Zhang, Yanyun Yang, Florida State University

Fixed or Random Effects, That is the Question: The Process and Impact of Model Selection on Meta-Analysis Results

Gianna Rendina-Gobioff, Professional Testing Inc; Jeffrey D. Kromrey, Kevin Coughlin, University of South Florida

Improving the Sampling Approach to Assemble Polyomous Items Based on the Generalized Partial Credit Model

Haiyan Wu, Pei-Hua Chen, Florida State University

**Modeling timed tests and calibrating item parameters**Soo Jeong Ingrisone, Florida State University

Friday

November 21, 2008

8:30 - 11:00 a.m.

Room: Salon 14

Session 9.2

**Research on Student Achievement 1** 

Facilitator: Robert Dedrick, University of South Florida

Advancing the Research Agenda of Mentoring in Doctoral Education:

Robert F. Dedrick, Corina M. Owens, University of South Florida

An Investigation into the Efficacy of Personalized Study Guides on Student Mastery of State Standards

Alice Boyce, Steven Grossman, Hezel Associates; Andrew Sokatch, The Grow Network

The Impact of Mobility on the Efficacy of a Three-year Science Intervention

Anne Corinne Huggins, Randall Penfield, Okhee Lee, Jaime Maerten-Rivera, University of Miami

Influence of self-perception on English language learner success

Mitch Sullivan, Aysegul Bayraktar, Florida State University

Assessment of Culturally Competent Practice that Impacts Student Achievement in Schools Donna Elam, Jeffrey D. Kromrey, Emily Shaffer, Janice Sullivan, Tina Holfeld, Aarti Bellara, University of South Florida

Friday

November 21, 2008 Room: Salon 15

Session 9.3

Research on Student Achievement II

Facilitator: Reginald Lee, University of South Florida

Climate Perceptions Among Engineering Students: An Application of rwg Statistic on Assessing Agreement Among Raters

Reginald Lee, Hesborn Wao, Cassandra Workman, Cyrithia Grace, University of South Florida; Cheri Ostroff, University of Maryland; Kathryn Borman, University of South Florida

Meta-Analysis for Algorithm Development

Esra Kocyigit, Betsy J. Becker, Florida State University

A Meta-Analysis of Charter School Effects on Student Achievement

Jae Young Chung, In-Soo Shin, Florida State University

Between-study dependence in meta-analysis

In-Soo Shin, Betsy J. Becker, Florida State University

Student Preparation and Curriculum: Challenges and Factors for Success in STEM Programs
Hesborn Wao, Rebekah Heppner, Reginald Lee, Kathryn Borman, University of South Florida

**Friday** 

10:15-11:30 a.m.

Session 10.0: Keynote Address

November 21, 2008

Room: Salon 11

### Managing and Leading in the Midst of Chaos: Lessons Learned From New Orleans

### Luis Miron Loyola University

Luis Miron, who has studied New Orleans education reform for two decades, will present an overview of the post Katrina recovery strategies for the New Orleans public schools.

In the presentation Dr. Miron will briefly highlight the legislation and policy precedents giving rise to the unprecedented state take over of 107 public schools in the state, the outsourcing of the school district's finances to a private accounting firm, and the surge of charter schools in the city. The latter accounts for approximately 70% of the market share in the New Orleans public schools.

The bulk of this keynote address will center in the management tensions between the Recovery School District (which operates roughly 1/2 of all the schools, including state governed charters) and the loose federation of quasi private schools, including new charters and selective admission magnet schools. The presentation will conclude with a list of pros and cons to the apparent effort in Louisiana and elsewhere to privatize public education.

Friday 12:00-1:30 p.m. November 21, 2008

Room: Salons 1 & 2

# FERA Luncheon Business Meeting and Presentation of Awards

Sponsored by:

### **Pearson**

Meet our Sponsors: Lisa J. Carter Michael Keaton

1:30-2:30 p.m.

**FERA Executive Board Meeting** 

Salon 24

## 2008 FERA Executive Committee

Past President Natalie Roca, Sarasota County Public Schools

President Akihito Kamata, Florida State University

President Elect Wendy Dickinson, Ringling College of Art & Design

Secretary Sam Whitten, Hillsborough County Schools

Treasurer Denise Cantalupo, Sarasota County Public Schools

Director Frank Gilbert, Orange County Schools

Director Jan Morphew, Florida Dept. of Education

Director Abbas Tashakkori, Florida International University

### 2008 FERA Annual Meeting Program Committees

Annual Meeting Chairperson Wendy Dickinson, Ringling College of Art & Design

**Local Arrangements** Debbie Hahs-Vaughn, University of Central Florida

Sponsors and Vendors Natalie Roca, Duval County Public Schools

Social Arrangement Donna Buckner, Polk County Public County Schools

Paper Proposal Review Salih Binici, Florida Department of Education

**Distinguished Paper Award** David Miller, University of Florida

Jeff Miller, University of Florida

Awards and Recognition Kathy Dailey, Polk County Public Schools

Ron Dailey, Hillsborough County Public Schools

**Evaluation Committee** Denise Cantalupo, Sarasota County Public Schools

**Best Graduate student** 

"Poster" Award

Kuzey Bilir, Florida State University

Karina A. Gattamorta, University of Miami

**Educational Researcher** 

of the Year

Yanyun Yang, Florida State University

Russell Kropp Award Bruce W. Hall, University of South Florida

Brenda Bartholomew, Consultant

John Hilderbrand, Hillsborough County Public schools

Nominations Jerry Levitt, Miami-Dade County Public Schools

### 2008 Standing Committee Chairs

Newsletter Editor Bonnie Swan, University of Central Florida

Website/Newsletter Lisa Adkins, University of South Florida

Graduate Student Kuzey Bilir, Florida State University.

Coordinator(s) Karina A. Gattamorta, University of Miami

Publications: FERJ Jeffrey Kromrey, University of South Florida

Professional Mark Shermis, University of Florida

### **Education and Training**

## Presidents of FERA

Year	President	Year	President
1958-59	Russell Kropp	1985-86	Bill Piotrowski
1959-60	Walter Durost	1986-87	Bruce Hall
1960-61	Robert N. Willis	1987-88	Patricia W. Kees
1961-62	John Demming	1988-89	Constance Bergquist
1962-63	Annie Ward	1989-90	Jackson K. McAfee
1963-64	Howard W. Stoker	1990-91	Lou Carey
1964-65	Karen A. Strattan	1991-92	Jayne Hartman
1965-66	John T. Kirby	1992-93	Cornelia S. Orr
1966-67	Richard R. Burnette	1993-94	Marc Baron
1967-68	Edward Caldwell	1994-95	Janet B. Hanson
1968-69	Fred Stuart	1995-96	Jan Schwartz
1969-70	John E. Dobbin	1996-97	Dianne Buhr
1970-71-	Vynce A. Hines	1997-98	Lee Baldwin
1971-72	Jacob Beard	1998-99	Dan Morris
1972-73	Willard Nelson	1999-00	Cynthia Parshall
1973-74	Janice Smith	2000-01	Brenda Bartholomew
1974-75	John Follman	2001-02	Richard Tate
1975-76	Rick Nations	2002-03	Jerry Levitt
1976-77	Richard Jaeger	2003-04	Bruce Hall
1978-79	James Swanson	2004-05	Madeline Barbery
1979-80	Paul Gallagher	2005-06	David Miller
1980	Don Lambert *	2006-07	Natalie Roca
1980-81	Annie Ward *	2007-08	Akihito Kamata
1981-82	John Hilderbrand	2008-09	Wendy Dickinson
1982-83	Russell Kropp		
1983-84	Jean Jolly		
1984-85	Chuck Dziuban		

<sup>\*</sup>Don Lambert was installed in January 1980. Annie Ward was installed in November 1980.

### 2008 First Author Presenters List

Haiyan Ba , <a href="mailto:hbai@mail.ucf.edu">hbai@mail.ucf.edu</a>

Ann E. Barron , <u>Barron@tempest.coedu.usf.edu</u>

Morifa Green Beverly, mbeverly@mail.ucf.edu

Kathryn Borman, kborman813@aol.com

Lantry Brockmeier, <a href="mailto:lantry.brockmeier@comcast.net">lantry.brockmeier@comcast.net</a>

Alice Boyce, Alice@hezel.com

Murat Canli, murcanli@yahoo.com

Denise Cantalupo

denise cantalupo@sarasota.k12.fl.us

Deborah Earley Carlstrom dcarlstrom@bellsouth.net

David Cavalleri, <u>cavaller@ufl.edu</u>

Yi-Hsin Chen, YChen@coedu.usf.edu

Jae Young Chung. jchung@fsu.edu

Laura Cunningham, | k cunningham@hotmail.com

Robert F. Dedrick, <u>Dedrick@tempest.coedu.usf.edu</u>

Dorina Elam, Elam@coedu.usf.edu

Renita Ferreira, rferr008@fiu.edu

John Ferron , Ferron@tempest.coedu.usf.edu

Hong Gao, hqao@lsi.fsu.edu

Karina Gattamorta, kgattamorta@miami.edu

Ariela C. Greenberg, a.greenberg2@umiami.edu

Debbie Hahs-Vaughn, <a href="mailto:dhahs@mail.ucf.edu">dhahs@mail.ucf.edu</a>

Deedara Hicks, dhah35@aol.com

Esra Kocyigit, ek06@fsu.edu

Tina N. Hohlfeld, thohlfeld@coedu.usf.edu

Susan Homan, <a href="mailto:homan@tempest.coedu.usf.edu">homan@tempest.coedu.usf.edu</a>

Anne Corinne Huggins, <a href="mailto:corinnehuggins@qmail.com">corinnehuggins@qmail.com</a>

Roxanne Hughes, <a href="mailto:rmh05e@fsu.edu">rmh05e@fsu.edu</a>

Jason Hutchens, <u>JHutchens@darden.com</u>

Soo Jeong Ingrisone, <a href="mailto:singrisone@yahoo.com">singrisone@yahoo.com</a>

James Ingrisone , ingrisone@yahoo.com

Hong Jiao, hjiao@umd.edu

Akihito Kamata, kamata@mail.coe.fsu.edu

Kathryn Kennedy, <u>kkennedy78@gmail.com</u>

Seunghee Kim, seuhkim@ufl.edu

Bulent Kocyigit, bbk2216@fsu.edu

Jeff Kromrey, kromrey@tempest.coedu.usf.edu

Heesook Lee, <a href="mailto:jchunq@fsu.edu">jchunq@fsu.edu</a>

Reginald Lee, <u>rlee@cas.usf.edu</u>

Mary G. Lieberman, mlieberm@fau.edu

Feng Liu, martinlf@ufl.edu

Qian Liu, ql03@fsu.edu

Julie McLeod, Julie.McLeod@sdhc.k12.fl.us

Prathiba Natesan, prathibachaj@qmail.com

Suleyman Olgar, solgar@fsu.edu

Derek J. Pasisz, <a href="mailto:derekpasisz@comcast.net">derekpasisz@comcast.net</a>

Kristina N. Pineau, kpineau@fsu.edu

Gianna Rendina-Gobioff, <a href="mailto:grendina@proftesting.com">grendina@proftesting.com</a>

Jeanine L. Romano, <u>iromano@aus.edu</u>

In-Soo Shin, iss02c@fsu.edu

Jessica M. Street, jessicastreet@hotmail.com

Mitch Sullivan, sullmitch@yahoo.com

Jennifer M. Tobias, <u>itobias@mail.ucf.edu</u>

Gina Tovine, TovineG@citrus.k12.fl.us

Tary L. Wallace, <u>tlwallace@sar.usf.edu</u>

Haiyan Wu, wuhaiyan329@yahoo.com

Vicky Zygouris-Coe , <u>vzygouri@mail.ucf.edu</u>

### 2008 Paper Proposal Reviewers

Haiyan Bai, University of Central Florida Betsy Jane Becker, Florida State University Monifa Green Beverly, University of Central Florida Mustafa Kuzey Bilir, Florida State University Kathryn Borman, University of South Florida Lantry L. Brockmeier, Valdosta State University Cynthia Calderone, University of South Florida Denise Cantalupo, Sarasota County Public Schools Tina Cash, Florida International Yi-Hsin Chen, University of South Florida Steven Condly, HSA Learning & Performance Solutions Bridget Cotner, University of South Florida Kevin Coughlin, University of South Florida Ron Dailey, Hillsborough County Public Schools Jennie P Dautermann, Florida International Robert F. Dedrick, University of South Florida Fawzy Ebrahim, Florida Atlantic University Stewart Elizondo, University of Florida Meichu Fan, Pearson Renita Ferreira, Florida International John Ferron, University of South Florida Sandra Fletcher, Florida International Laura Ford, HumRRO Lianhong Gao, Florida International Hong Gao, Florida State University Karina Gattamorta, University of Miami Roger Geertz Gonzalez, Florida International Rachael Goodman, University of Florida Marilyn Gordon, Florida International Ariela C. Greenberg, University of Miami

Debbie Hahs-Vaughn, University of Central Florida Deedara Hicks, Florida Atlantic University R. Gene Hoffman, HumRRO Tina N. Hohlfeld, University of South Florida Susan Homan, University of South Florida Anne Corinne Huggins, Unviversity of Miami Jason Hutchens, University of Central Florida Cynthia Moredock Januszka, Florida International Hong Jiao, University of Maryland Sema Kalaian, Eastern Michigan University Ayhan Karaman, Florida State University Rafa M. Kasim, Kent State University Kathryn Kennedy, University of Florida ChanMin Kim, Florida State University Jeffrey D. Kromrey, University of South Florida Reginald Lee, University of South Florida Jeongmin Lee, Florida State University Mary G. Lieberman, Florida Atlantic University Feng Liu, The University of Florida Qian Liu, Florida State University Teresa Lucas, Florida International Ghazwan A. Lutfi, Florida A & M University Peggy Mandel, Florida International Pat Maslin-Ostrowski, Florida Atlantic University Julie McLeod, Hillsborough County Public Schools David Miller, University of Florida Dan Morris, Florida Altantic University Prathiba Natesan, Florida International Yvette M. Nemeth, HumRRO Ann Nevin, Florida International Sangwook Park, Florida State University Derek Pasisz, Florida State University Jeanine Romano, American University of Sharjah Fay Roseman, Barry University Patricia Salahuddin, Florida International

Sally Shay, Miami-Dade County Public Schools Mark Shermis, University of Florida

### **Proposal Reviewers (continued)**

In-Soo Shin, Florida State University
Patricia Simmons, Hillsborough County Public Schools
Andrea Sinclair, Human Resources Research Org.
Mitchell Sullivan, Florida State University
Abbas Tashakkori, Florida International University
Steve Terrell, Nova Southeastern University
Jennifer Tobias, University of Central Florida

Gina Tovine, Citrus County Schools

Ahmet Turhan, Pearson
Tary Wallace, University of South Florida
Shudong Wang, Pearson
Hesborn Wao, University of South Florida
Rangsun Wiboonuppatum, UNICEF
Yanyun Yang, Florida State University
Maryam Soltan Zadeh, Florida International

## Honorary Members of FERA

H. H. Remers	1966	Annie Ward	1984
June Hopper	1974	Russell Kropp	1985
Roger T. Lennon	1975	Bill Myers	1985
William H. Angoff	1975	Jake Beard	1997
George Loiselle	1976	Rick Nations	1997
Hazen Curtis	1976	Jack McAfee	1998
Vynce Hines	1981	Jim Swanson	2000
John Espey	1981	Bill Castine	2001
Walter Durost	1981	Chuck Dzuiban	2005
Howard Stoker	1983	Bruce Hall	2007

# Many thanks to our 2008 Annual Meeting Sponsors

## **Educational Testing Service**

# Florida State University, College of Education

### **Pearson**

## Special thanks

Lee Baldwin, Orange County Public Schools

Ron Blocker, Superintendent, Orange County Public Schools

Lisa Carter, Pearson

Marcy Driscoll, Dean College of Education, Florida State University

Laura Plemenik, Educational Testing Service