53rd Annual Meeting

Rosen Centre Hotel

Orlando, Florida
## 2008 FERA Program Summary

### Wednesday, November 19, 2008

<table>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>10 a.m. - 5 p.m.</td>
<td>Registration @ Desk 4</td>
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| 12 noon – 1:30 p.m. | Invited Speaker: Isadore Newman, Florida International University  
* A Statistical Therapist Approach for Facilitating Communication in Guiding Research and Evaluation | Salon 11   | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 1:45 – 3:15 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| Salon 11   | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 3:30 – 5 p.m. | 1.1 paper session  
Salon 13  
*1.2 paper session  
Salon 14  
*1.3 Symposium  
Salon 15 | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 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 | Salon 11   | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 7 – 9 p.m. | 4.0 Welcome Reception  
Signature 1 | Salon 14   |                                                                        |

### Thursday, November 20, 2008

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<th>Time</th>
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<tr>
<td>8:30 a.m. - 5:00 p.m.</td>
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</table>
| 9:30 - 11 a.m. | 5.0 Invited Address  
Noel Smith, Curator of Education & Sarah Howard, Research Associate  
*USF Graphicstudio Institute for Research in Art: Emphasis on “Research” | Salon 11   | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 11:15 - 12:45 | 6.1 Graduate Student Meeting  
Salon 13  
*6.2 paper session  
Salon 14  
*6.3 paper session  
Salon 15 | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 12:45 -1:45 | Lunch on your own                                                                          | Salon 11   |                                                                        |
| 2:00 p.m. - 3:30 p.m. | 7.1 paper session  
Salon 13  
*7.2 paper session  
Salon 14  
*7.3 Action Research Workshop  
Terek Chebbi, Miami-Dade Public Schools  
*7.4 graduate student poster session  
Salon 16 | Salon 11   | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 3:45 - 5:15 p.m. | 8.1 FATA Session  
Salon 13  
*8.2 paper session  
Salon 14  
*8.3 paper session  
Salon 15 | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 5:30 - 7:30 p.m. | 8.4 graduate student posters on display  
Salon 16 | Salon 16   |                                                                        |
| *Evening Reception* | Sponsored by Educational Testing Service | Salon 11   |                                                                        |
| 8:30 – 11 a.m. | Registration @ Desk 4                                                                     |            |                                                                        |
| 8:30 - 10:00 a.m. | 9.1 paper session  
Salon 13  
*9.2 paper session  
Salon 14  
*9.3 paper session  
Salon 15 | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 10:15 - 11:30 | 10.0 Keynote Address  
Luis Miron, Loyola University  
*Managing and Leading in the Midst of Chaos: Lessons Learned from New Orleans | Salon 11   | Sponsors Salon Salon 12  
Coffee and light refreshments                                           |
| 12:00 - 1:30 p.m. | FERA Members Luncheon  
Salons 1 & 2  
*Sponsored by Pearson* | Salon 24   |                                                                        |
| 1:30 – 2:30 p.m. | FERA Executive Board Meeting                                                              | Salon 24   |                                                                        |
Florida Educational Research Association
53rd Annual Meeting

2008 Program Schedule

November 19 - 21, 2008

Rosen Centre Hotel
Orlando, Florida

Wednesday

10:00 a.m. - 5:00 p.m.  Registration @ Desk 4

12:00 noon - 1:30 p.m. Opening Session  Room: Salon 11

Welcome Address
Akihito Kamata, President

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

Isadore 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

1:45 - 3:15 p.m.

Room: Salon 13

Session 1.1  Research on Teachers
Facilitator: Lantry Brockmeier, Valdosta State University

Psychometric Characteristics of the Teacher’s High Stakes Testing Survey
Lantry 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

1:45 - 3:15 p.m.

Room: Salon 14

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 Sound 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
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

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 levels
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 3:30 - 5:00 p.m.  
November 19, 2008  
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

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

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
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
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.

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

Room: Salon 14

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

Room: Salon 15

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
Thursday 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 Binici, 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
Thursday
2:00 - 3:30 p.m.

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
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).
Thursday
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. Ohrt, University of Central Florida; Kara P. Leva, 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 prospective 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.*

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**Thursday**  
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

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November 20, 2008
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, University 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
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
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 AssemblePolyomous 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

8:30 - 11:00 a.m.

November 21, 2008

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

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, Cynthia 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
Session 10.0: Keynote Address

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.

FERA Luncheon
Business Meeting and Presentation of Awards

Sponsored by:

Pearson

Meet our Sponsors:
Lisa J. Carter
Michael Keaton

FERA Executive Board Meeting
<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Past President</td>
<td>Natalie Roca</td>
<td>Sarasota County Public Schools</td>
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<tr>
<td>President</td>
<td>Akihito Kamata</td>
<td>Florida State University</td>
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<tr>
<td>President Elect</td>
<td>Wendy Dickinson</td>
<td>Ringling College of Art &amp; Design</td>
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<tr>
<td>Secretary</td>
<td>Sam Whitten</td>
<td>Hillsborough County Schools</td>
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<tr>
<td>Treasurer</td>
<td>Denise Cantalupo</td>
<td>Sarasota County Public Schools</td>
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<td>Director</td>
<td>Frank Gilbert</td>
<td>Orange County Schools</td>
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<td>Director</td>
<td>Jan Morphew</td>
<td>Florida Dept. of Education</td>
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<tr>
<td>Director</td>
<td>Abbas Tashakkori</td>
<td>Florida International University</td>
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### 2008 FERA Annual Meeting Program Committees

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<th>Role</th>
<th>Names and Affiliations</th>
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<tr>
<td><strong>Annual Meeting Chairperson</strong></td>
<td>Wendy Dickinson, Ringling College of Art &amp; Design</td>
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<td><strong>Awards and Recognition</strong></td>
<td>Kathy Dailey, Polk County Public Schools</td>
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<td><strong>Best Graduate student &quot;Poster&quot; Award</strong></td>
<td>Kuzey Bilir, Florida State University</td>
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<td>Karina A. Gattamorta, University of Miami</td>
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<td><strong>Educational Researcher of the Year</strong></td>
<td>Yanyun Yang, Florida State University</td>
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<td><strong>Russell Kropp Award</strong></td>
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<td><strong>Nominations</strong></td>
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<tr>
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<td>Bonnie Swan, University of Central Florida</td>
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<td><strong>Website/Newsletter</strong></td>
<td>Lisa Adkins, University of South Florida</td>
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|                                               | Karina A. Gattamorta, University of Miami                                        |
| **Publications: FERJ**| Jeffrey Kromrey, University of South Florida                                    |
| **Professional**      | Mark Shermis, University of Florida                                                |
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<td>1958-59</td>
<td>Russell Kropp</td>
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<td>Walter Durost</td>
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<td>1960-61</td>
<td>Robert N. Willis</td>
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<td>Lou Carey</td>
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<td>Marc Baron</td>
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<td>Vynce A. Hines</td>
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<td>Natalie Roca</td>
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<td>1980-81</td>
<td>Annie Ward *</td>
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*Don Lambert was installed in January 1980. Annie Ward was installed in November 1980.*
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