WEDNESDAY NOVEMBER 4, 2015

8:30 AM – 4:30 PM REGISTRATION

Portico

9:00 – 9:50 AM CULTURE
Presider: Lindsey B. Jakiel Diulus, Nunez Community College

Development of a Conceptual Model and Instrument for Sustaining Successful School Reculturing and Reform Efforts
Molly D. Stadalis, Dianne F. Olivier and Mitzi P. Trahan, University of Louisiana at Lafayette

Contributions and Challenges of Eminent Second Generation Female Psychologists Married to Male Psychologists
Audri A. Brown, Mississippi State University

The Impact of School Culture, Climate, and Collective Efficacy on Reform Movements
Erin W. Stokes and Dianne F. Olivier, University of Louisiana at Lafayette

An Exploration of District Support for the Professional Learning Community Process and Development of a District Support Measure
Dianne F. Olivier, University of Louisiana at Lafayette; Jane B. Huffman, University of North Texas

9:00 – 9:50 AM SYMPOSIUM:

Rosedown

Action Research as an Agent for Change: Capstone Projects of Gifted Education Masters Candidates
Organizers: Christine J. Briggs, University of Louisiana at Lafayette; Nicole M. Hebert, Schools of the Sacred Heart; H. Michelle Kreamer, Ovey Comeaux High School; Elizabeth L. Pham and Megan D. Richard, Episcopal School of Acadiana

9:00 – 9:50 AM STEM
Presider: Suzanne Franco, Wright State University

Wired Wednesday’s: STEM Literacy Professional Development
Bridgette L. Davis, Louisiana State University

A Fifth Grade STEM Experience: I Learned New Things that I Didn’t Know about in Life.
Deborah L. McCarthy, Southeastern Louisiana University

STEM Schools, STEM Programs and Traditional High Schools: A Multiple Metropolitan Study Regarding Student Engagement
Suzanne Franco and Nimisha Patel, Wright State University

9:00 – 9:50 AM TEACHER EDUCATION
Presider: Michelle G. Haj-Broussard, University of Louisiana at Lafayette

Studying for the Praxis: Does Attendance at a Study Workshop Aid in Higher Passage Rates than Not Attending?
Susan K. Jennings and Myra Lovett, University of Louisiana at Monroe; Angie Bales, Bossier Parish Community College; Ava F. Pugh, Dorothy Schween and Rhonda Mann, University of Louisiana at Monroe

Student Teaching Practicum: A Leap of Faith or Steady Professional Growth?
Leilja A. Pitre, Louisiana State University

Teacher Performance: Observations and Self-Perceptions
Katina M. Leland, Anne C. Lindsay and Gail D. Hughes, University of Arkansas at Little Rock

Piloting a Teacher Residency Program: Resident Perspectives and Self-Efficacy
Michelle G. Haj-Broussard, University of Louisiana at Lafayette; Natalie Shaheen, McNeese State University
9:00 – 9:50 AM  LEADERSHIP  Oak Alley
Presider: Kathleen T. Campbell, Southeastern Louisiana University

**Equity Audits - A Practical Leadership Tool for School Reform**
Nan B. Adams, Southern Louisiana University

**Use of Metacognition and Self-Monitoring in Students' Problem-Solving**
Iris DeLoach Johnson, Louisiana State University at Shreveport; Lilian Liniały Chimuma, University of Denver

**A Mixed Methods Study on the Leader in Me Process: How Does Fostering Student Leadership Capacity Influence Behavior, Efficacy, and Achievement?**
Kimberly L. Cummins and Mitzi P. Trahan, University of Louisiana at Lafayette

10:00 – 10:50 AM  RESEARCH IN PROGRESS: Parental Involvement  Oaklawn
Presider: Leilya A. Pitre, Louisiana State University

**Investigating the Role of Parental Involvement in Virtual Schooling for K–12 Education**
Ni'Shawn L. Stovall, Southern University and A & M College

**The Impact of School, Family, and Community Partnerships on the High School Graduation Rate of Black Males**
Daryl A. Comery, Southeastern Louisiana University

10:00 – 10:50 AM  SYMPOSIUM  Rosedown
Presider: Sebnem Cilesiz, University of Louisiana at Lafayette

**Representing Qualitative Research Paradigms through Music, Geography, and Dance**
Organizers: Sebnem Cilesiz, Susan Dewees, Rebecca Pippen, Frederick Dickinson, Rita Mathews, Erin W. Stokes and Ramona Barnhart, University of Louisiana at Lafayette

10:00 – 10:50 AM  ADMINISTRATION  Ashland A
Presider: M. Shannon Chiasson, South Central Planning & Development Commission

**Qualitative Findings from a Mixed-Methods Study of the Relationships between School Culture, Internal Factors, and State of Flow**
Amanda S. Mayeaux and Dianne F. Olivier, University of Louisiana at Lafayette

**Literature which Supports the Louisiana State Certification for Immersion Schools**
Michelle G. Haj-Broussard, University of Louisiana at Lafayette; Nicole Boudreaux, Lafayette Parish School System

**A Comparison of Internships among Louisiana University Principal Preparation Programs**
Kathleen T. Campbell, Southeastern Louisiana University; Randy Parker, Louisiana Tech University

10:00 – 10:50 AM  ACHIEVEMENT  Ashland B
Presider: Nancy P. Autin, University of Louisiana at Lafayette

**The Relationship between 8th-Grade Students’ Parents’ Education and Students’ Mathematics Achievement: NAEP 2000 and 2013**
Beverly M. Klecker, Morehead State University

**Achievement Motivation for Sport Participation**
Shelley L. Holden, University of South Alabama

**Predicting Standardized Test Scores Based Upon a Teacher-Developed Pre/Post Test**
William Hogan, Kimberly McAlister and Terrie T. Poehl, Northwestern State University

MSERA 2015 – Lafayette, LA - November 4-6
10:00 – 10:50 AM  ISSUES IN EDUCATION  
Presider: Anne C. Lindsay, University of Arkansas at Little Rock  

*Is This Going to Be on the Test? No Child Left Creative*  
Cheryl McCarthy, Sally Blake, Jeremy A. Krause and Benjamin Rome, Flagler College  

*Emergent Curriculum in the Reggio Emelia Approach*  
Chau B. Vu, Louisiana State University  

*A Literature Review on New Hire Orientation and Gamification*  
Karen A. Burns and Vivian Wright, University of Alabama  

*The State of Community College Alumni Relations Programs: A Review of the Literature*  
Lindsey B. Jakiel Diulus, Nunez Community College  

11:00 – 11:50 AM  RESEARCH IN PROGRESS: Higher Education – Science  
Presider: Bridgette L. Davis, Louisiana State University  

*Analysis of Concurrent Enrollment on Subsequent Achievement in Chemistry Courses at Arkansas State University*  
Laura A. Kuizin, Arkansas State University  

*Comparing Discourse in Traditional and Virtual Modes of Instruction in an Undergraduate Chemistry Laboratory: A Qualitative Study*  
Vichunda K. Hunter and Archana Tirumala, Middle Tennessee State University  

*Progressions of Biology Majors’ Ecological Concepts and the Influence of Collaborative Group Work*  
Angelique Troelstrup, Middle Tennessee State University  

11:00 – 10:50 AM  SYMPOSIUM  
Organizer: Nan B. Adams, Southeastern Louisiana University  

11:00 – 11:50 AM  MATHEMATICS EDUCATION  
Presider: Rebecca R. Robichaux-Davis, Mississippi State University  

*The Effect of Math Anxiety on Standardized Test Scores*  
Jeremy A. Krause, Yasmeen Anis and Sally Blake, Flagler College  

*Using Play to Improve Mathematics Skills*  
Terrie T. Poehl, Northwestern State University; Amy Moore, Northwestern State University  
Elementary Lab School  

*Reform-Oriented Statistics in the Middle Grades: The Importance of Explicit Curriculum*  
Natasha E. Gerstenschlager, Western Kentucky University  

11:00 – 11:50 AM  ASSESSMENT  
Presider: Dianne F. Olivier, University of Louisiana at Lafayette  

*The Effects of Cardio-Syntactic Analysis Instruction on Writing Scores in an 11th Grade High School Classroom*  
Paul W. Blair and Patrick N. Kariuki, Milligan College  

*STEMulate Engineering Academy: Impact on Students’ Science and Engineering Knowledge*  
Debbie D. Dailey, Alicia Cotabish and Nykela Jackson, University of Central Arkansas  

*Trace Effects Program Theory Evaluation*  
Sandra A. Rogers and R. Burke Johnson, University of South Alabama  

*Site Visitation as a Diagnostic Tool for School Improvement*  
M. Shannon Chiasson, South Central Planning & Development Commission  

11:00 – 11:50 PM  TRAINING SESSION  
Presider: Christi G. Trucks, Jackson State University  

*Digital Storytelling: A Powerful Tool for 21st Century Classrooms*  
Christi G. Trucks, Jackson State University  

12:00 Noon – 1:30 PM  MSERA MEMBER LUNCHEON and Keynote Panel  

MSERA 2015 – Lafayette, LA - November 4-6
MENTOR SESSION

Chair: Linda W. Morse, Mississippi State University

Hosted by MSERA Mentors, this session will provide opportunities for attendees to collaborate with one or more long-term members of MSERA about attendees’ existing or potential research projects, proposed or draft manuscripts, dissertation ideas, data analysis, program evaluation projects, and other research-related topics. These sessions are offered primarily for new graduate student and professional members of the Mid-South Educational Research Association.

SYMPOSIUM

Research Design in the Context of Change
Organizers: David N. Ellis, James Van Haneghan, Jessica Harlan and Abigail Baxter, University of South Alabama

MATHEMATICS EDUCATION
Presider: Terrie T. Poehl, Northwestern State University

Parental Influence on Their Students’ Mathematics Education with Regards to Mathematics Education Practice in Nigeria and Its Impact in a Post-Colonial Era
Noble O. Enime and Namwamba John Bosco, Southern University and A & M College

Equity of Students’ Use of Graphing Calculators for Mathematics Learning and Assessment
Beverly M. Klecker, Morehead State University; Richard L. Klecker, University of Kentucky

Motivation in Mathematics: Is Gender Responsible?
Martha Tapia, Berry College

SCIENCE EDUCATION
Presider: Deborah L. McCarthy, Southeastern Louisiana University

Professional Development to Improve 21st Century Middle School Science Teaching
Rose M. Pringle, University of Florida

The Role of the Facilitator in Advancing Biology Graduate Teaching Assistants’ Pedagogical Content Knowledge during Lesson Study
Sandra A. Lampley, University of Alabama at Huntsville; Angela Barlow and Grant Gardner, Middle Tennessee State University

Evaluating the Effectiveness of a Service-Learning Project in an Elementary School Setting
Martha Fontcuberta, Michelle Morris and Kimberly McAlister, Northwestern State University

HIGHER EDUCATION
Presider: Iris DeLoach Johnson, Louisiana State University at Shreveport

Student Perceptions of Their Doctoral Programs: Case Study
David W. Moffett, Lindsey Wilson College

Why Did They Stay? A Mixed Methods Approach to Understand Student Persistence
Hardil K. Banks, University of South Carolina

Research Methods in Educational Leadership Journals: Educational Administration Quarterly and Journal of Educational Administration
Thomas A. DeVane, Southeastern Louisiana University
3:00 – 3:50 PM  
**DISPLAYS: Education Reform**  
Portico

*In Search of Play and Playgrounds for ALL the Children*  
David W. Walker and Rose B. Jones, University of Southern Mississippi

*E-Portfolio Assessment: A Mixed-Methods Study of an Instructional Leadership Program’s Assessment System*  
James E. Hardin, University of Alabama

*Unintended Effects of School Reform on Teacher Identity*  
Mary Beth Van Sickle and Michelle M. Fazio-Brunson, Northwestern State University; Debra Jo Hailey, Southeastern Louisiana University

*Incorporating QR Codes into the High School Disciplines*  
Patricia G. Elmore, Komanci Love and Vivian Wright, University of Alabama

*Parents’ Perspectives about Portable Digital Devices in Children of Preschool and Primary School Age*  
Katerina Sergi, Ronald Gatewood, Jr., Anastasia Elder and Jianzhong Xu, Mississippi State University

*I Am Sirius: The Educational Evolution of a University Planetarium*  
Julie A. Holmes, Louisiana Tech University

*The Impact of Family Literacy Activities on At-Risk Children’s Literacy Skills*  
Michelle M. Fazio-Brunson, Mary Beth Van Sickle, Northwestern State University; Debra Jo Hailey, Southeastern Louisiana University

3:00 – 3:50 PM  
**RESEARCH IN PROGRESS: Effective Schools**  
Oaklawn

*Integrating Content Literacy and Inquiry in Upper Elementary Social Studies*  
Jennifer Stepp-Sanders, Mississippi State University

*Decision-Making Methods of Principals and Their Influence on Fifth Grade Student Achievement*  
LaShinda D. Thompson, Union University

*Race, Power, and Identity: Student Perceptions of Code Switching*  
Elizabeth P. Eubanks, University of Alabama

3:00 – 3:50 PM  
**TRAINING SESSION**  
Rosedown

*Strategies for Post-Doctoral Positions*  
Nathan M. Roberts and Richard Fossey, University of Louisiana at Lafayette

3:00 – 3:50 PM  
**TEACHER PREPARATION**  
Ashland A

*Examining the Elephant in the Room: Teacher Candidates’ Perceptions and Utilization of Educational Research Methodology*  
Jason Trumble, Debbie D. Dailey and Alicia Cotabish, University of Central Arkansas

*Innovations in Assessing Teacher Candidates’ Performance in Clinical Model Teacher Education Programs*  
Chunling Niu, Cassie Zippay and Sylvia Dietrich, Western Kentucky University

*Exploring Alternative Survey Questions to Assess Teacher Candidates’ Dispositions*  
Michelle Morris and Jarrod Sanson, Northwestern State University

3:00 – 3:50 PM  
**TECHNOLOGY**  
Ashland B

*Social Isolation and Technology: Implications for Psychosocial Development*  
Sally A. Zengaro and Franco Zengaro, Delta State University; Mohamed A. Ali, Grand Canyon University

*Life from the Student’s Point of View: What I’ve Learned about Instruction from Taking 30 MOOCs*  
David T. Morse, Mississippi State University

*Social Media and Teens: Not Being “Liked” Enough*  
Laura A. Kuizin, Arkansas State University; Kimberly McFall, Marshall University

**MSERA 2015 – Lafayette, LA - November 4-6**
SYMPOSIUM

[IR]2: Irrational Reasoning for Improbable Research with Impossible Replicability and Irreproducible Results by Irresponsible Researchers—Ineptly Represented, Inexplicably Rendered, Inappropriately Rehashed and Incomprehensibly Resurrected by Irascible Recreants who Interpolate Randomly with Irreconcilable Reliability


ASSORTED VOCABULARIES WITH MULTIPLE SUBJECT MATTER AND FORMATS
Harry Bowman, Council on Occupational Education [ret.]

IRREFUTABLE RUMINATIONS ON HOW TO WRITE MORE GOOD
Randy Parker and Julie A. Holmes, Louisiana Tech University

IRRESPONSIBLE ETYMLOGICAL PRACTICES AMONG IMPRUDENT ACADEMICIANS
Jonnie S. Cleveland, Evalyon, LLC

KNOWING WHOM TO AVOID: AN IRREPRODUCIBLE STUDY OF OBNOXIOUS BEHAVIORS OF RESEARCHERS AT PROFESSIONAL CONFERENCES
Larry Daniel, The Citadel

IRREPRODUCIBLE RESULTS: A PERSONAL EXPERIENCE
Jane Nell Luster, LSU Health Sciences Center [ret.]

RAGIN’ CAJUNS’ IMAGINARY RESEARCH
Kathleen T. Campbell, Southeastern Louisiana University
Dustin M. Hebert, Northwestern State University
Mindy Crain-Dorough, Southeastern Louisiana University

5:00 – 6:30 PM GRADUATE STUDENT / NEW MEMBER SOCIAL

THURSDAY NOVEMBER 5, 2015

7:00 – 8:00 AM GRADUATE STUDENT/NEW MEMBER BREAKFAST

8:30 AM – 4:30 PM REGISTRATION

8:30 – 9:20 AM RESEARCH IN PROGRESS: ISSUES IN EDUCATION
Presider: Kathleen T. Campbell, Southeastern Louisiana University

I BELONG, THEREFORE I CREATE?: INVESTIGATING CREATIVE SELF-CONCEPT AMONG MALE AND FEMALE UNIVERSITY STUDENTS IN MOSTLY-MALE AND MOSTLY-FEMALE DEPARTMENTS
Kasia Z. Gallo and Audri A. Brown, Mississippi State University

WINDS OF CHANGE: AN ORGANIZATIONAL ETHNOGRAPHY
Amy D. Thompson, Dana Tribble and Sarah E. Argue, University of Central Arkansas

EXPLORING THE IMPACT OF URBAN GREEN INFRASTRUCTURE ON THE ECOLOGICAL LITERACY OF URBAN RESIDENTS
Patrick E. Phoebus, Middle Tennessee State University

8:30 – 9:20 AM SYMPOSIUM

LET’S SEE HOW LONG YOU LAST! AUTOETHNOGRAPHY OF A SOUTH TEXAS BORDERLANDS PRINCIPAL’S EXPERIENCE
Organizer: Lourdes Viloria, Texas A&M International University

MSERA 2015 – Lafayette, LA - November 4-6
8:30 – 9:20 AM  TEACHER DEVELOPMENT  Ashland A
Presider: Terrie T. Poehl, Northwestern State University

Teacher Professional Development in a Children’s Engineering Camp
Debbie D. Dailey, Alicia Cotabish, Rachelle Miller, and Michelle Buchanan, University of Central Arkansas

The Relationship between Teacher Professional Development and Schools’ Accountability Performance
Yuejin Xu, Murray State University

Amanda S. Mayeaux and Dianne F. Olivier, University of Louisiana at Lafayette

8:30 – 9:20 AM  PARENTAL INVOLVEMENT  Ashland B
Presider: Nancy Gaillard, University of South Alabama

Nurturing Parents: An Evidence Based Approach to Improving Parenting Behaviors in Mississippi
Brandi Burton, Louise Davis, Chad Allgood and Lydia Bethay, Mississippi State University; Laura Dickson, Mississippi Department of Human Services

Parents’ Perceptions of Institutional Communication for Parents of Undergraduate Students: An International Perspective
Sanoya Amienyi, Arkansas State University

Parental Involvement and Success in Higher Education among African American Students
Donald Sneed and Brelinda Johnson, Middle Tennessee State University

8:30 – 9:20 AM  STEM  Oak Alley
Presider: Randy Parker, Louisiana Tech University

What’s the Spark? STEM Educational Engagement Robert NOYCE Summer Interns Discuss Their Experiences Engaging K-12 Learners in Structured Science and Mathematics Learning Experiences
Rachel Davis-Haley, Xavier University of Louisiana

Disciplinary Reading: Initial Findings of a Teacher Survey from Year 2 of a STEM Professional Development Program
Shoudong Feng, Uma Garmella and Carolyn Pinchback, University of Central Arkansas

An Empirical Investigation of Student Engagement and Achievement in STEM Schools, STEM Programs, and Traditional High Schools
Nimisha Patel and Suzanne Franco, Wright State University

8:30 – 9:20 AM  TRAINING SESSION  Salon A

Using the 5E (Engage, Explore, Explain, Elaborate, and Evaluate) Learning Cycle and Interactive Technology Tools to Empower Educators in Creating Active Learning Environments
Celeste A. Wheat and Martha Hocutt, University of West Alabama

9:30 – 10:20 AM  RESEARCH IN PROGRESS: STEM  Oaklawn
Presider: Rebecca R. Robichaux-Davis, Mississippi State University

An Investigation of Middle School Mathematics Teachers’ Statistical Content Knowledge, Beliefs, and Attitudes towards Statistics
Amber L. Matuszewski and Matthew Duncan, Middle Tennessee State University

Preparing Urban Educators: A Case Study of Alternative Licensure
Amy D. Thompson, University of Central Arkansas

The Effect of Middle School STEM Curriculum on Science and Math Achievement Scores
Angela A. Wade-Shepherd, Union University

MSERA 2015 – Lafayette, LA - November 4-6
9:30 – 10:20 AM  SYMPOSIUM  Rosedown

A Clinically Intensive Teacher Preparation Program
Organizers: Anne C. Lindsay, Katina M. Leland, Amy Sedivy-Benton and Karina Clemmons,
University of Arkansas at Little Rock

9:30 – 10:20 AM  TEACHER PREPARATION  Ashland A
Presider: Julie A. Holmes, Louisiana Tech University

The Issues and Implications Related to the Reliability and Validity of Using PGES in Assessing and
Supervising Clinical Experiences for TC’s Professional Growth
Chunling Niu, Kimberlee Everson, Cassie Zippay and Sylvia Dietrich, Western Kentucky University

Collaboration and Connections: Investigating the Use of Teacher Candidate-Created Protocols to Connect
Research to Classroom Practice in an Educator Preparation Program
Jannah W. Nerren and Tracey Covington Hasbun, Stephen F. Austin State University

Secondary Education Majors: Preferences for Teaching Middle School or High School
Gahan Bailey and Susan Ferguson Martin, University of South Alabama

9:30 – 10:20 AM  AT-RISK POPULATIONS  Ashland B
Presider: Dustin M. Hebert, Northwestern Louisiana University

Bullying, Sexual Identity, Health Risk Behaviors and Outcomes among Adolescent Youth in a Metropolitan
School District
Amalio C. Nieves, Broward County Public Schools

Breaking the School to Prison Pipeline: The PROMISE Program
Candace H. Lacey, Southeast Research and Evaluation Associates; Amalio C. Nieves, Broward
County Public Schools; Jennifer Thomas-Simmons, Capital City Consultants

9:30 – 11:20 AM  TRAINING SESSION (double session)  Salon A

A Meta-Framework for Developing Meta-Cognitive Awareness during the Writing and Editing Process:
Evidence-Based Strategies to Help Emergent Writers Negotiate their Dissertations, Research Articles, and
Other Works
Anthony J. Onwuegbuzie, Sam Houston State University

10:30 – 11:20 AM  RESEARCH IN PROGRESS: Teacher Education  Oaklawn
Presider: Suzanne Franco, Wright State University

How Expert Teachers Cope among Various Educational Levels: Implications for Teacher Education and
Professional Development Programs
Katherine D. Garth, Mississippi State University

Educators on Twitter: Community of Practice or Support
John M. Coleman, University of Alabama

Kindergarten Readiness in Arkansas Public Schools
Sarah E. Argue and Amy D. Thompson, University of Central Arkansas

10:30 – 11:20 AM  SYMPOSIUM  Rosedown

From a Critical Geographical Lens: Negotiating Place, Space, and Identity at a PWI, Then and Now
Organizers: Jean Swindle, LaTasha Smith Tyus and Marsha Simon, University of Alabama

MSERA 2015 – Lafayette, LA - November 4-6
10:30 – 11:20 AM  
**ARTS**  
Presider: Peggy H. Connell, Samford University  

*An Investigation of Health and Creative Identity on Life Satisfaction in Aging Adults*  
Linda W. Morse and Carolyn E. Adams-Price, Mississippi State University  

*Hope, Imagination, Play and the Arts as Crucial to Environmental Education*  
Emily A. DeMoor, Midway University  

*Facilitating Social Emotional Learning through an Expressive Arts Curriculum*  
Ellen Broach, University of South Alabama  

*Teach Your Children Well: Considering Teaching and Learning through the Art of Candy Chang*  
Paige Vitulli, University of South Alabama

10:30 – 11:20 AM  
**DIVERSITY**  
Presider: Lindsey B. Jakiel Diulus, Nunez Community College  

*A Grounded Theory Study to Describe Approaches Gay K-8 Teachers Take to Living Openly at Work*  
Diana M. Ward, University of New Orleans  

*Lesbian and Gay Educators Functioning in Homophobic Schools*  
Steven D. Hooker, Morehead State University  

*Differences in Ethnicity-Based Persistence for Workforce Certificate Programs in Texas*  
Scott R. Godley, Sam Houston State University

10:30 – 11:20 AM  
**ENVIRONMENT**  
Presider: Justina A. Ogodo, University of Alabama  

*Strategies to Change Disruptive Behavior in a Junior High School Learning Environment*  
Abraham A. Andero, Albany State University; Bettie Jones Jimerson, Robert C. Hatch High School  

*Middle School Students’ Perceptions Regarding the Motivation and Effectiveness of Homework*  
Donald Snead and Kathleen Burriss, Middle Tennessee State University  

*Examining Classroom Communication through the Relationships between Instructional Communication Variables*  
Michelle Morris, Northwestern State University; Aaron Johnson, Montgomery College

12:00 Noon – 1:00 PM  
**MSERA FOUNDATION LUNCHEON**  
(Foundation Members Only)

1:00 – 1:50 AM  
**RESEARCH IN PROGRESS: Teacher Development**  
Presider: Rose B. Jones, University of Southern Mississippi  

*An Equitable Education for Diverse Students: A Cross-Sectional Case Study of a University Teacher Education Program’s Impact on the Preparedness of Teachers to Educate Diverse Students*  
Tammie L. Hayes, Union University  

*The Use of Lesson Study as a Tool to Improve Science Teacher Practice in Elementary Education*  
Chatoria K. Franklin, Middle Tennessee State University  

*Preparation for Teaching in Rural Schools: Alternate Route Certified Teachers’ Perspectives*  
Autumn K. Jordon, Mississippi State University

1:00 – 1:50 PM  
**CULTURE**  
Presider: M. Shannon Chiasson, South Central Planning & Development Commission  

*Do Teachers Bully Students?*  
Donald Snead and Kathleen Burriss, Middle Tennessee State University  

*Shared Reading Interventions with Hispanic Families of Pre-Kindergarten Students: Oral Language and Home Literacy Behaviors*  
Tracey Covington Hasbun, Stephen F. Austin State University  

*The Multicultural Classroom: A Literature Review of Management Strategies for Today’s Diverse Classroom*  
Darian Gladney and Julie A. Holmes, Louisiana Tech University
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| 1:00 – 1:50 PM  | DIFFERENTIATION      | Ashland A| Action Research as an Agent for Change: Capstone Projects of Gifted Education Masters Candidates | Christine J. Briggs, University of Louisiana at Lafayette; Nicole M. Hebert, Schools of the Sacred Heart; H. Michelle Kreamer, Ovey Comeaux High School; Megan D. Richard and Elizabeth L. Pham, Episcopal School of Acadia
|                 |                      |          | Reshaping the Classroom: The Promise of Differentiation                                    | Tarrah C. Davis and Nancy P. Autin, University of Louisiana at Lafayette |
|                 |                      |          | Differentiating Instruction: Elements for Successful Implementation                       | Nancy P. Autin and Tarrah C. Davis, University of Louisiana at Lafayette |
| 1:00 – 2:50 PM  | SYMPOSIUM (double session) | Ashland B| The Schools in 2021: Responses to the MSERA Heritage Volume – A Fourth Forward Forecast     | The MSERA Heritage Volume contains a chapter [#19] of forecasts of the way schools might be in ten years. Contributors include Harry Chaucer, Silence Dogood, Arne Duncan, Chester E. Finn, Bill Gates, Robert E. Slavin, James Van Patten and Robert E. Wise. For each of the past three years, diverse panelists of MSERA members have responded to those papers and added their individual views. This year, a new set of respondents will share their visions, with some previous presenters available to participate as well. |
|                 |                      |          | Organizer/Chair: Walter M Mathews, Evaluation Associates of New York                     |                                                                          |
|                 |                      |          | Education 2021: Despair or Hope?                                                         | Nancy Gaillard, University of South Alabama                               |
|                 |                      |          | Removing Test-Driven Classrooms                                                          | Rachelle Miller, University of Central Arkansas                           |
|                 |                      |          | Computerized Humanism: Education for 2021 and Beyond                                     | Ann Chapman, Eastern Kentucky University, Professor Emerita               |
|                 |                      |          | Evolving Educational Challenges for Urban School Systems with Specialized Curriculums   | Audrey Bowser, Arkansas State University                                   |
|                 |                      |          | Internationalization and Student/Faculty Mobility Trends                                 | Krishna Bista, University of Louisiana at Monroe                          |
|                 |                      |          | The 2012 Panel: Kathleen T. Campbell, Larry Daniel, Suzanne Franco, Gail D. Hughes, Beverly M. Klecker, Jane Neil Luster |
|                 |                      |          | The 2013 Panel: Tom Burnham, Lindsey B. Jakiel Diulus, Krishna Kumar, Candace H. Lacey, David T. Morse |
|                 |                      |          | The 2014 Panel: Blythe Goodman-Schanz, Dustin M. Hebert, Beverly M. Klecker, Dana Seymour |
| 1:00 – 1:50 PM  | ACHIEVEMENT          | Oak Alley| The Impact of Interventions on Upper Elementary Students’ Reading Performance as Measured by the Stanford-Achievement Test (SAT-9) | Abraham A. Andero, Albany State University; Bettie Jones Jimerson, Robert C. Hatch High School |
|                 |                      |          | Motivating Urban Students towards Advanced Placement Courses in High School            | Justina A. Ogodo, University of Alabama                                  |
|                 |                      |          | Massive Multiplayer Online Role-playing Games for Second Language Acquisition           | Sandra A. Rogers and R. Burke Johnson, University of South Alabama        |
| 1:00 – 2:50 PM  | TRAINING SESSION (double session) | Salon A | Seven Steps to a Comprehensive Literature Review: A Multimodal & Cultural Approach       | Anthony J. Onwuegbuzie, Sam Houston State University                       |
### RESEARCH IN PROGRESS: Science Education

**Presider:** Suzanne Franco, Wright State University

*Middle School Science Teachers Integration of Nos into Laboratory Classes*
Jessica J. Brown, Middle Tennessee State University

*Examining the Impact of Professional Development on Science Teaching Reform*
Justina A. Ogodo and Tara Ray, University of Alabama

*Differentiated Instruction in the High School Science Classroom*
Jane R. Pablico, Southern University and A&M College

### TECHNOLOGY

**Presider:** Jeffry L. White, University of Louisiana at Lafayette

*Psychosocial Learning Environments in Online and Blended Instruction*
Michelle A. Hale, University of Alabama

*A Rank-Order Alternative for Nonparametric Analysis: The Ln Statistic and the General Linear Model*
Jeffry L. White, University of Louisiana at Lafayette

### LITERACY

**Presider:** Anne C. Lindsay, University of Arkansas at Little Rock

*Self-appraisal and Behavioral Indices of Motivation of Graduate Students in the Mississippi Delta*
Ying Wang and Chukwum Ahanonu, Mississippi Valley State University; Duane Shuttlesworth, Delta State University

*Effects of Reading Engagement on Literacy Achievement for Elementary Students*
Meredith M. McClanahan, Leslie S. Ennis, and Peggy H. Connell, Samford University

*The Impact of Formative Literacy Assessments on Third Grade Students' Literacy Skills*
Marcus Bennett, Terrie T. Poehl, Kimberly McAlister and Sarah Bernard, Northwestern State University

### MATHEMATICS EDUCATION

**Presider:** Rebecca R. Robichaux-Davis, Mississippi State University

*Digital Math Environments: Enhancing the Mathematics Classroom with Technology in P-12 and Higher Education*
Cynda Fickert, University of Texas at Austin

*An Investigation of Elementary Pre-Service Teachers’ Self-Efficacy for Teaching Mathematics*
Kelly O. Byrd, Rebecca M. Giles and Angelia Bendolph, University of South Alabama

*An Investigation of Elementary Pre-Service Teachers’ Understanding of Parallelograms*
Rebecca R. Robichaux-Davis, Mississippi State University

### DISPLAYS: Teacher Education

**Presider:** Rebecca R. Robichaux-Davis, Mississippi State University

*Using Authentic Multicultural Literature*
Albertaeve A. Abington-Pitre, University of Louisiana at Lafayette

*Teacher Education Assessment: Moving into the Digital Age*
David Bell and Lynn Walsh, Arkansas Tech University

*Professionals for the Future: Alternative Licensure with a Master of Arts in Teaching*
Lynn Walsh and David Bell, Arkansas Tech University

*Academic Service Learning in Action: A Case Study of the Vermilionville Education Enrichment Project*
Toby A. Daspit, Natalie Keefer and Micah Bruce-Davis, University of Louisiana at Lafayette; Jolie Johnson and Adam Doucet, Vermilionville Living History and Folk Life Park

*Elementary and Middle Level Mathematics Teacher Preparation*
Rebecca R. Robichaux-Davis, Mississippi State University
### 3:00 – 3:50 PM
#### RESEARCH IN PROGRESS: Literacy

**Oaklawn**

**Presider:** Michelle G. Haj-Broussard, University of Louisiana at Lafayette

*Examining the Relationship between Reading Attitude and Performance of English Language Learners: A Meta-Analysis*

Wencheng Hu, Middle Tennessee State University

*A Comparison between Standardized Assessment Performance Scores of Students Who Attend Traditional Public versus Charter Schools in Southeast Tennessee School District Using 3rd Grade TCAP Scores as the Beginning Margin of Measure for 4th Grade TCAP Performance Growth*

Victoria Y. Shields, Union University

### 3:00 – 3:50 PM
#### SYMPOSIUM

**Rosedown**

*Middle & Secondary Science Vocabulary: How Much Is Too Much?*

**Organizers:** Fred H. Groves, Missouri State University; Randy Parker, Louisiana Tech University; Ava F. Pugh, University of Louisiana at Monroe; Cliff Hofwolt, Vanderbilt University; Julie A. Holmes, Louisiana Tech University; Krishna Bista and Rhonda Mann, University of Louisiana at Monroe

### 3:00 – 3:50 PM
#### TEACHER DEVELOPMENT

**Ashland A**

**Presider:** Iris DeLoach Johnson, Louisiana State University at Shreveport

*Virtual Coaching during Internships: Results of On-Demand Corrective Feedback*

Tammy R. Benson, Alicia Cotabish, Donna Wake and Debbie D. Dailey, University of Central Arkansas

*Assessment, Measurement, and Statistical Training of Educators on the MS and AL Gulf Coast*

James D. King, University of Southern Mississippi

*Examining a Lack of Student Learning Gains and High School Science Teachers’ Responses to Data from Use of the Learning Log Interventions*

John A. Underwood, Louisiana State University; Cyrill Slezak, Utah Valley State University

### 3:00 – 3:50 PM
#### MULTICULTURALISM

**Ashland B**

**Presider:** Ingrid Smith, Jackson State University

*Experienced Teachers’ Belief Claims about Teaching ELLs: New Insights from the Online Classroom*

Amber Warren, Indiana University

*The Faces of Diversity: Beyond Black and White*

Steven D. Hooker, Daryl Privott and Carol Christian, Morehead State University

*Global Perspectives of Leadership within the Professional Learning Community Process: Focusing on Educational Leadership in Three Countries*

Dianne F. Olivier, University of Louisiana at Lafayette; Jane B. Huffman, University of North Texas

*Pre-Service Teacher Candidates Construct Cultural and Instructional Awareness through Short-term Study Abroad*

Paula Barton Griffin and Tracey Covington Hasbun, Stephen F. Austin State University

### 3:00 – 3:50 PM
#### SYMPOSIUM

**Salon A**

*Smooth Sailing or Rough Waters? Tips and Tales for New and Aspiring Faculty*

Organizers: Mindy Crain-Dorough, Southeastern Louisiana University; Dustin M. Hebert, Northwestern State University; Franz H. Reneau, Florida A&M University
4:00 – 4:30 PM  MSERA COMMITTEE MEETINGS
The Committee Meetings are an opportunity for new members and regular members who wish to be more involved with MSERA to meet with current members of the major committees of MSERA.

- Budget Advisory Committee & Development Committee  
  Oaklawn
- Constitutions and Bylaws Committee & Technology Committee  
  Rosedown
- Future Site Selection Committee & Membership Committee  
  Ashland A
- Graduate Student Advisory Committee & MSERA Mentors Committee  
  Ashland B
- Program Committee & Evaluation Committee  
  Oak Alley
- Networked Improvement Community Committee  
  Salon A

5:00 – 6:00 PM  MSERA BUSINESS MEETING  
Salon A

6:00 – 7:30 PM  MSERA PRESIDENT’S RECESSION  
Vermilion

FRIDAY NOVEMBER 6, 2015

7:30 – 8:45 AM  PAST PRESIDENTS’ BREAKFAST  
Hotel Restaurant Private Dining Room

8:30 AM – 10:30 AM  REGISTRATION  
Portico

9:00 – 9:50 AM  OUTSTANDING PAPERS  
Oaklawn

Presider: Dustin M. Hebert, Northwestern State University

9:00 – 9:50 AM  TRAINING SESSION  
Rosedown

- Item Response Theory (IRT): Theories & Applications  
  Jwa K. Kim, Middle Tennessee State University

9:00 – 9:50 AM  TEACHER PREPARATION  
Ashland A

Presider: Kenneth V. Anthony, Mississippi State University

- Faculty’ Perceptions of Online Teacher Training Programs in Jordan  
  Amany I. Saleh and Suhair Mrayan, Arkansas State University

- Peer Instruction: The Effect on Content Understanding and Student Perceptions of the Process  
  Sally Blake and Jeremy A. Krause, Flagler College; Candice Burkett, University of Illinois at Chicago; Benjamin Rome, Flagler College

- The Path of Curriculum Reform in a Clinically Based Teacher Preparation Program  
  Cassie Zippay, Chunling Niu and Sylvia Dietrich, Western Kentucky University

- Preservice Teachers’ Perceptions of History  
  Kenneth V. Anthony, Mississippi State University

9:00 – 9:50 AM  LITERACY  
Ashland B

Presider: Johan W. van der Jagt, Bloomsburg University of Pennsylvania

- Using Graduate Perception Data for Continuous Program Improvement  
  Jennifer R. Chambers, University of the Cumberlands

- The Effects of the Accelerated Reader Program on Reading Achievement and the Predictive Relationship between Achievement and Non-Fiction Books Read on Second and Third Grade Students  
  Bridget Chambers Lee, Union University

- Bakker’s Balance Model of Learning to Read Investigated with 16-18 Year Old Students: A Pilot Study  
  Johan W. van der Jagt, Bloomsburg University of Pennsylvania; Donna Christensen, Bloomsburg Area School District
9:00 – 9:50 AM CRITICAL THINKING Oak Alley
Presider: Stephanie P. Pepper, Arkansas Tech University

Responses to Critical Thinking Technique, Engage and Connect to Class Activities: A Qualitative Investigation
Mohamed A. Ali, Grand Canyon University; Franco Zengaro and Sally A. Zengaro, Delta State University

Academic Rigor: A Political Spectacle or as Ways Forward. How It Is Conceptualized and Operationalized in Higher Education
Catheryn J. Weitman, Texas A&M International University; Lynn Hemmer, Texas A&M University at Corpus Christi

The Question: Key to Critical Thinking
Ingrad Smith, Jackson State University

10:00 – 10:50 AM AT-RISK POPULATIONS Oaklawn
Presider: Justina A. Ogodo, University of Alabama

A Qualitative Narrative Multiple Case Study Exploring GEAR UP
Janet M. Pope and Mitzi P. Trahan, University of Louisiana at Lafayette

The Effects of One College Class on Co-Teaching for Future General Education Teachers and Students
Roben W. Taylor and Josh Pfiester, Dalton State College

Findings from a Five Year Evaluation of Project Bridge a Safe Schools Healthy Students Grant
Candace H. Lacey, Southeast Research and Evaluation Associates; Amalio C. Nieves, Broward County Public Schools; Jennifer Thomas-Simmons, Capital City Consultants

10:00 – 10:50 AM COMMON CORE STATE STANDARDS Ashland A
Presider: Julie A. Holmes, Louisiana Tech University

Stages of Concern: Implementation of the Common Core State Standards in Louisiana Schools
Michelle Abadie, Krishna Bista, Ava F. Pugh, Shalanda Stanley and Kioh Kim, University of Louisiana at Monroe

Attitudes of Elementary Professional Block Students toward the Methods Courses of Science, Social Studies, and Mathematics Prior to the Implementation of CCSS and After the Implementation of CCSS: Longitudinal Study
Ava F. Pugh, University of Louisiana at Monroe; Fred H. Groves, Missouri State University; Dorothy Schween, Rhonda Mann, Krishna Bista, Myra Lovett, Susan K. Jennings and Diane Strozewski, University of Louisiana at Monroe

How Instructional Coaches Support and Facilitate the Implementation of the Common Core Standards: A Case Study of One Louisiana School District
Kris Wilhelmus and Krishna Bista, University of Louisiana at Monroe

More of the Same: A Review of the Literature Related to the Effectiveness of the Common Core Standards 2010-2015
Rose B. Jones and Jonnie S. Cleveland, University of Southern Mississippi; Dianne Richardson, Walden University; Mary Beth Evans, University of Southern Mississippi

10:00 – 10:50 AM EDUCATIONAL LEADERSHIP Ashland B
Presider: Mindy Crain-Dorough, Southeastern Louisiana University

Race, Gender, and Faculty Advancement at American Colleges and Universities
James S. Bridgeforth, University of Southern Alabama

What Factors Motivate Teachers to Become School Administrators?
Kathleen T. Campbell and Nan B. Adams, Southeastern Louisiana University

A Guide to Data-Driven Leadership in Modern Schools
Leslie Jones, Nicholls State University

A Qualitative Inquiry into the Leadership Identities, Styles, and Practices of Female Administrators and Presidents at Doctorate-Granting Universities
Celeste A. Wheat, University of West Alabama; Lilian H. Hill, University of Southern Mississippi
10:00 – 10:50 AM  TRAINING SESSION  Rosedown

*Ethical Perspectives: The Shadows of Leadership*
Randal Wilson and Teresa Clark, Murray State University

10:00 – 10:50 AM  TECHNOLOGY  Oak Alley

Presider: Ingrad Smith, Jackson State University

*Managing Media: Novice Educators Must Help Children and Their Families Find a Balance between Technology and Active Learning*
Stephanie P. Pepper, Arkansas Tech University

*An Examination of Public School Policies Related to the Use of Social Media*
Pamela H. Scott, East Tennessee State University

*Tray vs. Touchscreen: Do Touchscreen Apps for Handwriting Practice and Remediation in the Early Grades Merit the Use of Screen Time?*
Kristin H. Javorsky, Mississippi State University

*Are Female STEM Majors Academic Risk-Takers?*
Jennifer Byrom and Tara Beziat, Auburn University at Montgomery

11:00 – 11:50 AM  EFFECTIVE SCHOOLS  Oaklawn

Presider: Kenneth V. Anthony, Mississippi State University

*Policies and Practices for Hiring Effective Teachers: A Qualitative Study of Louisiana Public Schools*
G. Andrew Kling, Jr. and Dianne F. Olivier, University of Louisiana at Lafayette

*Perceptions of Customer Service In A Mid-Size School District In Southeast Louisiana*
Jarrett M. Landor, Southern University and A&M College

*Analyzing How Trust is Neglected in the Business Style Approach to Charter Schools*
Gareth Mitchell, Louisiana State University

*Why Here and Why Now? Emerging Charter School Unions in Post-Katrina New Orleans*
Brian R. Beabout, University of New Orleans

11:00 – 11:50 AM  SYMPOSIUM  Rosedown

*Sites of Struggle: Space, Place, Power, & Identity in Schools*
Organizers: Jennifer M. Barnett and Shernavia Hall, University of Alabama

11:00 – 11:50 AM  SPECIAL EDUCATION  Ashland A

Presider: Johan W. van der Jagt, Bloomsburg University of Pennsylvania

*Wanted: Quality Special Education Teachers*
Jennifer B. Hune, University of Arkansas at Little Rock

*Characteristics of Parent or Caregiver Perceptions of Children with Autism’s Educational Placement*
Jessie S. Thacker, King, Arkansas State University

*Cognitive Function and the Administration of a Writing Strategy Compendium Incorporating Autobiographical Recall and Art*
Jonnie S. Cleveland, Evalyon, LLC; David Daves, Rose B. Jones and David W. Walker, University of Southern Mississippi

11:00 – 11:50 AM  STATISTICS  Ashland B

Presider: Randy Parker, Louisiana Tech University

*The British Influence on Psychology: A Modern G P S*
Katerina Sergi and Carlen Henington, Mississippi State University

*Application of the Testlet Response Theory Model to a Testlet-Based Test*
Weon H. Kim and Eric L. Oslund, Middle Tennessee State University

*Statistical Methods Used in the Study of Dyslexia: 2005 - 2014*
Adam B. Rollins, Kelli Wallace and Eric L. Oslund, Middle Tennessee State University

MSERA 2015 – Lafayette, LA - November 4-6