

# CURRICULUM VITAE

Mindy L. Crain-Dorough, M.Ap.Stat., M.A., Ph.D.

mindy.dorough@selu.edu

## EDUCATION

B.S. in Education  
Louisiana State University  
Baton Rouge, Louisiana – 1994

M.Ap.Stat. in Applied Statistics  
Louisiana State University  
Baton Rouge, Louisiana – 1998

M.A. in Educational Research Methodology  
Louisiana State University  
Baton Rouge, Louisiana – 2003

Ph.D. in Educational Research Methodology –  
Research Design and Data Analysis  
Louisiana State University  
Baton Rouge, Louisiana – 2003  
Dissertation Title:

*A Study of Dropout Characteristics and School-Level Effects on Dropout Prevention*

## SUMMARY OF EXPERIENCE/QUALIFICATIONS

- Experience teaching master and doctorate level statistics and research methodology courses (including qualitative and mixed methods).
- Experience serving as methodologist on dissertation committees.
- Experience teaching on-line courses to master and doctorate students.
- Proficient in the use of SAS and SPSS statistical software packages.
- Experience in designing and implementing quantitative and qualitative research studies and program evaluations for a variety of situations including school improvement and effective use of Title I funds.
- Experience conducting statistical analyses including determining instrument reliability, factor analysis, multiple regression, structural equation modeling, cluster analysis, and multivariate analysis of covariance.
- Experience providing research design and statistical analysis guidance, advice, and SAS/SPSS computer programming assistance to clients conducting research in a variety of areas.
- Proficient in the use of Microsoft Office software including Word, Excel, Access, and PowerPoint.
- Experience in the use of large databases.

- Experience in performing quality control on data and reports.
- Experience in designing and writing technical reports that are disseminated statewide.
- Experience in writing for multiple audiences including the public, educators, technical readers, and researchers.
- Experience in coordinating multiple activities with a variety of groups within a set timeframe.
- Experience in problem solving for complex situations.
- Experience in explaining complex information in terms that are easy to understand.
- Experience in presenting at conferences and to large groups including the State Board of Elementary and Secondary Education (SBESE).
- Experience in determining the best course of action in a political situation with multiple perspectives on what should be done.
- Coordinated the school and district accountability report production and releases for three years.
- Experience in chairing and coordinating committees.
- Experience in item development, item analysis, test construction, administration, scoring, and reporting for the Louisiana state-level assessment program.
- Experience in working with contracted companies to obtain test data and to develop data reports.
- Experience in supervising the work of other employees as part of the responsibilities as Research Unit Leader in the Accountability Policy and Research section at the Louisiana Department of Education.

### **AREAS OF MAJOR SCIENTIFIC AND PROFESSIONAL INTEREST**

- Effective teaching of qualitative, quantitative, and mixed methods research methods and statistics.
- Research self-efficacy
- Effectively guiding doctoral students in dissertation methodology.
- Data-driven decision making; School and district accountability.
- Characteristics of dropouts and dropout prevention, specifically ways institutions can mediate the likelihood of dropping out.
- School effectiveness.
- Self-perception, including self-concept, self-esteem, and self-efficacy.
- Statistical Methods
  - Structural Equation Modeling –
    - Completed a structural equation modeling course in Department of Marketing at Louisiana State University
    - Used procedure in Special Project entitled, *The Use of Structural Equation Modeling via PROC CALIS to Examine the Differences in the Structure of Self-Concept for Ethnic Groups*, for Master of Applied Statistics degree Special Project
  - Cluster Analysis –

- Utilized procedure for dissertation

## **WORK EXPERIENCE**

August 2007 – present	Professor of Educational Research (Promoted from Associate to Professor in 2020) (Promoted from Assistant to Associate in 2013) Department of Educational Leadership and Technology Southeastern Louisiana University Hammond, Louisiana
October 1999 – August 2007	Education Research Analyst 3 Division of Standards, Assessments and Accountability (and prior in the Division of Planning, Analysis and Information Resources) Louisiana Department of Education Baton Rouge, Louisiana
Summer 2006	Adjunct Faculty Instructor On-line Masters-Level Statistics Course (ELRC 4006) Division of Educational Leadership, Research, and Counseling College of Education Louisiana State University Baton Rouge, Louisiana
Spring 2004 & Spring 2005	Adjunct Faculty Instructor Doctorate-Level Statistics Course (ELRC 7006) Division of Educational Leadership, Research, and Counseling College of Education Louisiana State University Baton Rouge, Louisiana
January 1999 – September 1999	Education Program Specialist 2 Division of Student Standards and Assessments Louisiana Department of Education Baton Rouge, Louisiana
June 1998 – December 1998	Statistical Consultant Department of Experimental Statistics Consulting Lab Louisiana State University Baton Rouge, Louisiana

June 1998 – August 1998	<p>Statistician/Psychometrician  Division of Student Standards and  Assessments  Louisiana Department of Education  Baton Rouge, Louisiana</p>
February 1998 – April 1998	<p>East Baton Rouge Title I Evaluation Team  Member  College of Education  Louisiana State University  Baton Rouge, Louisiana</p>
October 1997 – April 1998	<p>Research Coordinator for Louisiana  National Test Accommodations Study  Council of Chief State School Officers</p>
August 1997 – May 1998	<p>Intern  School Effectiveness and Assistance Pilot  Contracted project with the Louisiana  Department of Education  Division of Educational Leadership, Research,  and Counseling  College of Education  Louisiana State University  Baton Rouge, Louisiana</p>
January 1997 – May 1997	<p>SPSS Lab Instructor  Doctorate Level Statistics Course (ELRC 7016)  Division of Educational Leadership, Research,  and Counseling  College of Education  Louisiana State University  Baton Rouge, Louisiana</p>
August 1995 – May 1996	<p>Teaching and Research Graduate Assistant  Master and Doctorate Level Statistics  Courses (lecture and lab)  Division of Educational Leadership, Research,  and Counseling  College of Education  Louisiana State University  Baton Rouge, Louisiana</p>
January 1995 – April 1995	<p>Junior High and High School Mathematics Teacher  East Baton Rouge Parish School District  Baton Rouge, Louisiana</p>

## TEACHING ACTIVITIES

### Courses Taught

#### Southeastern Louisiana University

EDF 600	Educational Research
EDF 701	Educational Statistics (on-line)
EDF 713	Independent Research Study
EDF 800	Introduction to Doctoral Program and Research Design in Educational Leadership
EDF 801	Writing for Research in Educational Leadership
EDF 802	Quantitative Methods in Educational Leadership
EDF 803	Qualitative Methods in Educational Leadership (on-line hybrid)
EDF 804	Mixed Methods in Educational Leadership (on-line hybrid)
EDF 900	Doctoral Dissertation Seminar I
EDF 990	Doctoral Dissertation Seminar II
EDF 995	Defense and Completion of Dissertation
EDF 999	Doctoral Dissertation
EDL 610	Research Methods for Educational Leaders
EDL 725	Internship in Educational Leadership
EDL 730	Current Issues in Educational Leadership
EDL 832	Educational Evaluation (on-line hybrid)
EDL 880	Research Practicum (on-line hybrid)
ETEC 575	Special Topics in Educational Technology

#### Louisiana State University

*As an Adjunct Faculty Member*

ELRC 4006	Introduction to Applied Statistics in Educational Research (on-line)
ELRC 7006	Educational Statistics

*As a Teaching Assistant:*

ELRC 4006	Introduction to Applied Statistics in Educational Research
ELRC 4249	Understanding and Applying Research in Education
ELRC 7006	Educational Statistics
ELRC 7016	Advanced Educational Statistics

#### **Student Committees (Southeastern Louisiana University)**

#### **Completed Dissertation Committees (as Co-Chair and Methodologist)**

- Busbee, K. (2010, December). Chairpersons, Dr. Kenneth Lane and Dr. Mindy Crain-Dorough. *Educational Leaders and Gifted Program Decisions: Gifted Enrichment vs. Gifted Academic.*
- Delarosa-Strain, A. (2010, December). Chairpersons, Dr. Kenneth Lane and Dr. Mindy Crain-Dorough. *Development and Psychometric Analysis of the Measure of Educative Leadership Attitudes and Behaviors (MELAB) in the Investigation of*

*Leadership for Inclusion of Students with Learning and Behavioral Exceptionalities.*

**Completed Dissertation Committees (as Methodologist)**

(\*denotes having a Co-Methodologist)

- O'Quin, C. (2009, May). Chairperson, Dr. Kenneth Lane. *Feedback for Students: What Do Teachers Believe?*
- Saucier, L. (2009, May). Chairperson, Dr. Michael Richardson. *A Phenomenological Study of the Teacher Efficacy and Collective Efficacy Beliefs in a Rural Louisiana, High-Poverty Elementary School.*
- Southall, S. (2009, May). Chairperson, Dr. Kenneth Lane. *The Role of Educational Leaders in Changing the Future of Louisiana: Preparing Underrepresented Students for Access to Postsecondary Education.*
- Ebey, J. (2010, December). Chairperson, Dr. Michael Richardson. *Perceptions of Principals of High Performing High Schools in Louisiana toward Teacher Attributes, Selection, and Development.*
- Gerald, G. (2010, December). Chairperson, Dr. Kenneth Lane. *Effects of Emotional Intelligence on Teacher Retention.*
- Mihir, F. (2011, May). Chairperson, Dr. Michael Richardson. *Relationship between Ethnicity and Performance in AP courses: Results from a Longitudinal Study Examining Years 2001, 2005 and 2010.*
- Vitter, C. (2011, July). Chairperson, Dr. Michael Richardson. *An Analysis of Program Leadership through the Lens of Band Directors.*
- Becnel, M. (2011, December). Chairperson, Dr. Kenneth Lane. *The Role of the Instructional Leader in Implementation of Active Learning Strategies in Middle Schools.*
- Breaud, M. (2011, December). Chairperson, Dr. Michael Richardson. *Leadership Decisions for Early Intervention: The Effects of Pre-Kindergarten Literacy on Kindergarten Readiness.*
- Guidry, S. (2011, December). Chairperson, Dr. Michael Richardson. *A Mixed Methods Case Study on the Perceived Influence of Principals on School-Wide Interactive Whiteboard Instruction.*
- Lorio, K. (2011, December). Chairperson, Dr. Michael Richardson. *Louisiana High School Principals' Attitudes toward Inclusion.*
- Lorraine, R. (2011, December). Chairperson, Dr. Kenneth Lane. *A Study of the Relationship between Teachers' Perception of Principal's Leadership.*
- Yarbrough, D. (2011, December). Chairperson, Dr. Michael Richardson. *Essential Leadership Behaviors: Perceptions of Principals and Teachers in a South Louisiana School District about Leadership Behaviors that are Essential in the Success of a School Principal.*
- Robertson, C. (2012, July). Chairperson, Dr. Michael Richardson. *The Organization of Classrooms: The Perspectives of Administrators and Teachers.*
- Breaux, M. (2012, December). Chairperson, Dr. Michael Richardson. *Teachers' Perceptions of Principals' Influence on Instructional Behavior.*

- Tinney, T. (2012, December). Chairperson, Dr. Kenneth Lane. *Factors Influencing Successful Student Outcomes Between Transfer and Native Populations in a Postsecondary Environment.*
- Austin, M. (2013, May). Chairperson, Dr. Michael Richardson. *A Study Examining the Perceived Relationship on the Effects of an Extended Day Program and Student Achievement in Louisiana Middle Schools.*
- Gros, L. (2013, May). Chairperson, Dr. Michael Richardson. *Obstacles and Opportunities of iPad Use: Balance of Acceptance in a Texas School System.*
- Meyers, E. (2013, May). Chairperson, Dr. Michael Richardson. *An Examination of the Influence of Political Culture on Education Policy in Louisiana During Periods of Systemic Reform in K-12 Public Education: The Standards and Stabilization Era (1908-1940) and the Standards and Accountability Era (1988-2010).*
- Rousselle, L. (2013, May). Chairperson, Dr. Michael Richardson. *Examining School Climate and Effective Leadership in Relation to School Success.*
- Longman, S. (2013, July). Chairperson, Dr. Michael Richardson. *A Comparison of the Perceptions of Technostress Experienced by Teachers Versus Technology Used by Teachers in Elementary Education in a Southeastern School District.*
- Miller, M. (2013, July). Chairperson, Dr. Kenneth Lane. *Using Astin's I-E-O Model to Explain the Development of a Culture of Assessment: A Case-Study of a Four-Year University.*
- Berggren, K. (2013, December). Chairperson, Dr. Michael Richardson. *The Professional Roles of 21st Century School Librarians: A Mixed-Methods Study of the Perceptions of Administrators and School Librarians in a Louisiana Public School District.*
- Varnado, R. (2013, December). Chairperson, Dr. Michael Richardson. *Technology Utilization: Confidence and Leadership Behavior at Three Elementary Schools.*
- Cothorn, T. (2014, May). Chairperson, Dr. Kenneth Lane. *Professional Development of School Principals and Policy Implementation.*
- Moran, D. (2014, July). Chairperson, Dr. Kenneth Lane. *A Study of Perceived Levels of Job Related Stress for School Principals in a School District in Southeast Louisiana.*
- Templet, V. (2014, July). Chairperson, Dr. Kathleen Campbell. *An Analysis of Perceptions and Gender of Louisiana Elementary Principals in Ascension Parish.*
- Mitchell-Austin, S. (2014, December). Chairperson, Dr. Kathleen Campbell. *Accountability and Decreased Longevity in the School System: Is There a Relationship Among Accountability, Stress, Quality of Life, and Louisiana Principals' Decision to Leave the Principalship?*
- Herty, M. (2014, December). Chairperson, Dr. Kenneth Lane. *Teacher Perceptions of School Climate in Southeast Louisiana Public Schools.*
- Macon, G. (2014, December). Chairperson, Dr. Evan Mense. *School Leaders and Spirituality: Perspectives of Spirituality and Spirituality's Influence on Principals in Public Schools in Southeastern Louisiana.*
- Ryals, C. (2014, December). Chairperson, Dr. Kenneth Lane. *School Leaders' Perceptions of Conducting Active Shooter Drills.*
- Herring, A. (2015, May). Chairperson, Dr. Evan Mense. *Data Dissemination: Elementary School Principals.*

- Wheat, J. (2015, May). Chairperson, Dr. Evan Mense. *Assessment Literacy within Middle School-Level Math Professional Learning Communities.*
- Worley, C. (2015, December). Chairperson, Dr. Sharon Hoffman. *Black Women in Louisiana's Superintendency: Professional and Personal Experiences that Impact and Impede the Advancement in Educational Leadership.*
- Monceaux, M. (2017, December). Chairperson, Dr. Evan Mense. *Evaluating the Implementation of Professional Learning Communities over Time.*
- Simmons, R. (2017, December). Chairperson, Dr. Evan Mense. *The Perceptions and Experiences of African American Female Educators Regarding How Skin Tone, Hair Texture, and Other Physical Characteristics Relate to Career Advancement in Educational Leadership.*
- Weston, A. (2017, December). Chairperson, Dr. Evan Mense. *Positive Behavior Interventions and Supports' Relationship to the Eleven Principles of Effective Character Education.*
- Babin, M. (2018, May). Chairperson, Dr. Evan Mense. *The Perceived Nature of Leader-Member Exchanges Between Leadership Teams and Professional Learning Teams and Goal Attainment.*
- Bourgeois, T. (2018, May). Chairperson, Dr. Evan Mense. *Policy-to-Practice Study of the Implementation of Digital Citizenship and Internet and Cell Phone Safety Education in Louisiana Public Middle Schools and High Schools.*
- Cantillo-Perilloux, D. (2018, May). Chairperson, Dr. Evan Mense. *Leadership Approaches and Sustainability of the Implementation of the Reading Recovery Program.*
- Johnson, L. (2018, May). Chairperson, Dr. Evan Mense. *How Do Principals and Teachers Engage in the Five Steps for Effective Learning.*
- \*Langlois, M. (2018, May). Chairperson, Dr. Evan Mense. *Building and Sustaining Trust in an Era of Accountability: An Analysis of Perceived Trust-building Elements.*
- Mesman, A. (2018, May). Chairperson, Dr. Kathleen Campbell. *A Study of the Characteristics of the Full-Service Community School Model in Southeastern Louisiana Title I Elementary Schools.*
- Oertling, K. (2018, May). Chairperson, Dr. Evan Mense. *Exploring Data Teams with Interventionists: A Mixed-Methods Study of One Louisiana School District's Use of Data.*
- Hollins, M. (2018, December). Chairperson, Dr. Evan Mense. *An Examination of the Implementation and Knowledge of Response to Intervention to Address Antisocial Behavior.*
- Williams, J. (2018, December). Chairperson, Dr. Kathleen Campbell. *A Study of the Mastery Experiences on the Perceived Self-Efficacy Beliefs of Novice Principals.*
- Green, D. (2019, December). Chairperson, Dr. Evan Mense. *A Case Study of the Ninth-Grade Academy Model Implementation and Impact at One High School in Southeastern Louisiana.*
- Love, D. (2019, December). Chairperson, Dr. Kathleen Campbell. *The Principal's Role in Building Teacher Leadership Capacity to Effectively Respond to the Evolving Accountability in Public Education.*



- \*Monistere, M. (2019, December). Chairperson, Dr. Evan Mense. *Growth and Fixed Mindsets of Principals and Teachers: Is There a Relationship with Teacher Retention?*
- Watkins, S. (2019, December). Chairperson, Dr. Kathleen Campbell. *A Case Study Comparison of Traditionally Certified Teachers and Alternatively Certified Teachers in a Southeast Louisiana School.*
- White, T. (2019, December). Chairperson, Dr. Kathleen Campbell. *Investigation of the Relationship Between Principal Authentic Leadership and Teacher Engagement Levels in Southern Louisiana.*

### **Dissertation Proposal Committees (as Methodologist)**

(\*denotes having a Co-Methodologist)

- O'Quin, C. Chairperson, Dr. Kenneth Lane. Proposal defended October 2008.
- Saucier, L. Chairperson, Dr. Michael Richardson. Proposal defended October 2008.
- Southall, D. Chairperson, Dr. Kenneth Lane. Proposal defended October 2008.
- Delarosa-Strain, A. Chairperson, Dr. Kenneth Lane. Proposal defended December 2009.
- Gerald, G. Chairperson, Dr. Kenneth Lane. Proposal defended December 2009.
- Busbee, K. Chairperson, Dr. Kenneth Lane. Proposal defended January 2010.
- Ebey, J. Chairperson, Dr. Michael Richardson. Proposal defended June 2010.
- Mihir, F. Chairperson, Dr. Michael Richardson. Proposal defended June 2010.
- Vitter, C. Chairperson, Dr. Michael Richardson. Proposal defended January 2011.
- Breud, M. Chairperson, Dr. Michael Richardson. Proposal defended February 2011.
- Becnel, M. Chairperson, Dr. Kenneth Lane. Proposal defended March 2011.
- Guidry, S. Chairperson, Dr. Michael Richardson. Proposal defended March 2011.
- Jones, D. Chairperson, Dr. Michael Richardson. Proposal defended March 2011.
- Lorraine, R. Chairperson, Dr. Kenneth Lane. Proposal defended March 2011.
- Robertson, C. Chairperson, Dr. Michael Richardson. Proposal defended April 2011.
- Breaux, M. Chairperson, Dr. Michael Richardson. Proposal defended May 2011.
- Lorio, K. Chairperson, Dr. Michael Richardson. Proposal defended May 2011.
- Yarborough, D. Chairperson, Dr. Michael Richardson. Proposal defended May 2011.
- Tinney, T. Dr. Kenneth Lane. Proposal defended November 2011.
- Rousselle, L. Chairperson, Dr. Michael Richardson. Proposal defended March, 2012.
- Gros, L. Chairperson, Dr. Michael Richardson. Proposal defended June 2012.
- Meyers, E. Chairperson, Dr. Michael Richardson. Proposal defended June 2012.
- Thompson, B. Chairperson, Dr. Michael Richardson. Proposal defended June 2012.
- Templet, V. Chairperson, Dr. Kathleen Campbell. Proposal defended July 2012.
- Austin, M. Chairperson, Dr. Michael Richardson. Proposal defended August 2012.
- Berggren, K. Chairperson, Dr. Michael Richardson. Proposal defended November 2012.
- Varnado, R. Chairperson, Dr. Michael Richardson. Proposal defended December 2012.
- Longman, S. Chairperson, Dr. Michael Richardson. Proposal defended January 2013.
- Miller, M. Chairperson, Dr. Kenneth Lane. Proposal defended February 2013.
- Chaney, R. Chairperson, Dr. Michael Richardson. Proposal defended April 2013.
- Herring, A. Chairperson, Dr. Michael Richardson. Proposal defended April 2013.
- Cothorn, T. Chairperson, Dr. Kenneth Lane. Proposal defended November 2013.

Herty, M. Chairperson, Dr. Kenneth Lane. Proposal defended April 2014.  
Macon, G. Chairperson, Dr. Evan Mense. Proposal defended April 2014.  
Moran, D. Chairperson, Dr. Kenneth Lane. Proposal defended April 2014.  
Mitchell-Austin, S. Chairperson, Dr. Kathleen Campbell. Proposal defended May 2014.  
Ryals, C. Chairperson, Dr. Kenneth Lane. Proposal defended May 2014.  
Wheat, J. Chairperson, Dr. Evan Mense. Proposal defended September 2014.  
Worley, C. Chairperson, Dr. Sharon Hoffman. Proposal defended December 2014.  
Simmons, R. Chairperson, Dr. Jennifer Sughrue. Proposal defended June 2015.  
Weston, A. Chairperson, Dr. Jennifer Sughrue. Proposal defended October 2016.  
Mesman, A. Chairperson, Dr. Jennifer Sughrue. Proposal defended November 2016.  
Bourgeois, T. Chairperson, Dr. Jennifer Sughrue. Proposal defended December 2016.  
Monceaux, M. Chairperson, Dr. Evan Mense. Proposal defended April 2017.  
Langlois, M. Chairperson, Dr. Evan Mense. Proposal defended August 2017.  
Babin, M. Chairperson, Dr. Evan Mense. Proposal defended July 2017.  
Johnson, L. Chairperson, Dr. Evan Mense. Proposal defended July 2017.  
Oertling, K. Chairperson, Dr. Evan Mense. Proposal defended July 2017.  
Cantillo-Perilloux, D. Chairperson, Dr. Evan Mense. Proposal defended September 2017.  
Hollins, M. Chairperson, Dr. Evan Mense. Proposal defended November 2017.  
Williams, J. Chairperson, Dr. Kathleen Campbell. Proposal defended November 2017.  
Pollard, L. Chairperson, Dr. Evan Mense. Proposal defended March 2018.  
Monistere, M. Chairperson, Dr. Evan Mense. Proposal defended June 2018.  
Love, D. Chairperson, Dr. Kathleen Campbell. Proposal defended August 2018.  
Hebert White, T. Chairperson, Dr. Kathleen Campbell. Proposal defended November 2018.  
Watkins, S. Chairperson, Dr. Kathleen Campbell. Proposal defended November 2018.  
Green, D. Chairperson, Dr. Evan Mense. Proposal defended May 2019.  
\*Gordon, K. Chairperson, Dr. Evan Mense. Proposal defended May 2019.  
Bordelon, N. Chairperson, Dr. Evan Mense. Proposal defended October 2019.  
Brazile, G. Chairperson, Dr. Evan Mense. Proposal defended October 2019.  
Lumar, B. Chairperson, Dr. Evan Mense. Proposal defended November 2019.  
\*Shelton, J. Chairperson, Dr. Kathleen Campbell. Proposal defended February 2020.  
Bezue, A. Chairperson, Dr. Evan Mense. Proposal defended May 2020.  
Meyer, M. Chairperson, Dr. Kathleen Campbell. Proposal defended May 2020.  
Walker, J. Chairperson, Dr. Evan Mense. Proposal defended May 2020.  
White, B. Chairperson, Dr. Evan Mense. Proposal defended May 2020.  
Perry, C. Chairperson, Dr. Evan Mense. Proposal defended September 2020.  
Westmoreland, M. Chairperson, Dr. Kathleen Campbell. Proposal defended September 2020.  
Sinclair, A. Chairperson, Dr. Evan Mense. Proposal defended October 2020.  
Savoy-Helaire, S. Chairperson, Dr. Kathleen Campbell. Proposal defended November 2020.

### **Prospectus/Qualifying Paper Committees**

Southall, S. Chairperson, Dr. Kenneth Lane. Completed May 2008.  
Delarosa-Strain, A. Chairperson, Dr. Kenneth Lane. Completed May 2009.

Busbee, K. Chairperson, Dr. Kenneth Lane. Completed August 2009.  
Gerald, G. Chairperson, Dr. Kenneth Lane. Completed August 2009.  
Ebey, J. Chairperson, Dr. Michael Richardson. Completed March 2010.  
Mihir, F. Chairperson, Dr. Michael Richardson. Completed March 2010.  
Lorio, K. Chairperson, Dr. Michael Richardson. Completed September 2010.  
Rousselle, L. Chairperson, Dr. Michael Richardson. Completed September 2010.  
Meyers, E. Chairperson, Dr. Michael Richardson. Completed October 2010.  
Vitter, C. Chairperson, Dr. Michael Richardson. Completed October 2010.  
Guidry, S. Chairperson, Dr. Michael Richardson. Completed November 2010.  
Robertson, C. Chairperson, Dr. Michael Richardson. Completed November 2010.  
Becnel, M. Chairperson, Dr. Kenneth Lane. Completed December 2010.  
Breaud, M. Chairperson, Dr. Michael Richardson. Completed December 2010.  
Lorraine, R. Chairperson, Dr. Kenneth Lane. Completed December 2010.  
Jones, D. Chairperson, Dr. Michael Richardson. Completed December 2010.  
Yarborough, D. Chairperson, Dr. Michael Richardson. Completed December 2010.  
Breaux, M. Chairperson, Dr. Michael Richardson. Completed January 2011.  
Gutterrez, K. Chairperson, Dr. Michael Richardson. Completed March 2011.  
Tinney, T. Chairperson, Dr. Kenneth Lane. Completed September 2011.  
Longman, S. Chairperson, Dr. Michael Richardson. Completed November 2011.  
Templet, V. Chairperson, Dr. Kathleen Campbell. Completed November 2011.  
Thompson, B. Chairperson, Dr. Michael Richardson. Completed November 2011.  
Weston, A. Chairperson, Dr. Michael Richardson. Completed November 2011.  
Austin, M. Chairperson, Dr. Michael Richardson. Completed December 2011.  
Gros, L. Chairperson, Dr. Michael Richardson. Completed December 2011.  
Miller, M. Dr. Kenneth Lane. Completed December 2011.  
Berggren, K. Chairperson, Dr. Michael Richardson. Completed June 2012.  
Herring, A. Chairpersons, Dr. Michael Richardson and Dr. Evan Mense. Completed  
June 2012.  
Chaney, R. Chairperson, Dr. Michael Richardson. Completed July 2012.  
Austin, S. Chairperson, Dr. Michael Richardson. Completed February 2013.  
Harris, S. Chairperson, Dr. Michael Richardson. Completed April 2013.  
Cothorn, T. Chairperson, Dr. Michael Richardson. Completed May 2013.  
Leader, L. Chairperson, Dr. Kenneth Lane. Completed July 2013.  
Tillman, R. Chairperson, Dr. Kenneth Lane. Completed July 2013.  
Herty, M. Chairperson, Dr. Kenneth Lane. Completed November 2013.  
Moran, D. Chairperson, Dr. Kenneth Lane. Completed November 2013.  
Ryals, C. Chairperson, Dr. Kenneth Lane. Completed December 2013.  
Macon, G. Chairperson, Dr. Evan Mense. Completed January 2014.  
Wheat, J. Chairperson, Dr. Evan Mense. Completed April 2014.  
Worley, C. Chairperson, Dr. Sharon Hoffman. Completed May 2014.  
Gordon, K., Chairperson, Dr. Evan Mense. Completed June 2014.  
Porter, G. Chairperson, Dr. Jennifer Sughrue. Completed June 2014.  
Simmons, R. Chairperson, Dr. Jennifer Sughrue. Completed November 2014.  
Bourgeois, T. Chairperson, Dr. Jennifer Sughrue. Completed June 2015.  
Mesman, A. Chairperson, Dr. Sharon Hoffman. Completed December 2015.  
Langlois, M. Chairperson, Dr. Evan Mense. Completed October 2016.

Pollard, L. Chairperson, Dr. Jennifer Sughrue. Completed October 2016.  
 Monceaux, M. Chairperson, Dr. Evan Mense. Completed November 2016.  
 Babin, M. Chairperson, Dr. Evan Mense. Completed February 2017.  
 Johnson, L. Chairperson, Dr. Evan Mense. Completed February 2017.  
 Oertling, K. Chairperson, Dr. Evan Mense. Completed February 2017.  
 Cantillo-Perilloux, D. Chairperson, Dr. Evan Mense. Completed May 2017.  
 Williams, J. Chairperson, Dr. Kathleen Campbell. Completed June 2017.  
 Hollins, M. Chairperson, Dr. Evan Mense. Completed July 2017.  
 Bezue, A. Chairperson, Dr. Evan Mense. Completed September 2017.  
 Green, D. Chairperson, Dr. Evan Mense. Completed October 2017.  
 Love, D. Chairperson, Dr. Kathleen Campbell. Completed October 2017.  
 Montisere, M. Chairperson, Dr. Evan Mense. Completed November 2017.  
 Watkins, S. Chairperson, Dr. Kathleen Campbell. Completed April 2018.  
 White, T. Chairperson, Dr. Kathleen Campbell. Completed April 2018.  
 Lumar, B. Chairperson, Dr. Evan Mense. Completed June 2018.  
 Brazile, G. Chairperson, Dr. Evan Mense. Completed July 2018.  
 Dixon, H. Chairperson, Dr. Evan Mense. Completed July 2018.  
 White, B. Chairperson, Dr. Evan Mense. Completed September 2018.  
 Walker, C. Chairperson, Dr. Evan Mense. Completed September 2018.  
 Bordelon, N. Chairperson, Dr. Evan Mense. Completed May 2019.  
 Walker, J. Chairperson, Dr. Evan Mense. Completed May 2019.  
 \*Shelton, J. Chairperson, Dr. Kathleen Campbell. Completed July 2019.  
 Meyer, M. Chairperson, Dr. Kathleen Campbell. Completed February 2020.  
 Westmoreland, M. Chairperson, Dr. Kathleen Campbell. Completed April 2020.  
 Perry, C. Chairperson, Dr. Evan Mense. Completed May 2020.  
 Sinclair, A. Chairperson, Dr. Kathleen Campbell. Completed May 2020.  
 Savoy-Helaire, S. Chairperson, Dr. Kathleen Campbell. Completed May 2020.  
 Board, J. Chairperson, Dr. Kathleen Campbell. Completed December 2020.  
 Chretien-Winey, M. Chairperson, Dr. Kathleen Campbell. Completed December 2020.

## PUBLICATIONS

### Books

Richardson, M. D., **Crain-Dorough, M.**, Lane, K. E., & Roberts, N. M. (Eds.). (2011). *Education in Louisiana*. Dubuque, IA: Kendall Hunt.

Mense, E. G., & **Crain-Dorough, M.** (2018). *Data leadership for K-12 schools in a time of accountability*. Hershey, PA: IGI Global.

### Book Chapters

**Crain-Dorough, M.** (2011). Louisiana demographic and education profile. In M. D. Richardson, M. Crain-Dorough, K. E. Lane & N. M. Roberts (Eds.), *Education in Louisiana*. Dubuque, IA: Kendall Hunt Publishing Company.

- Crain-Dorough, M., & Oescher, J.** (2011). Educational accountability in Louisiana. In M. D. Richardson, M. Crain-Dorough, K. E. Lane, & N. M. Roberts (Eds.), *Education in Louisiana*. Dubuque, IA: Kendall Hunt Publishing Company.
- Hancock, R., **Crain-Dorough, M.**, Parton, B., & Oescher, J. (2011). Understanding and using virtual ethnography in virtual environments (pp. 457-468). In B. K. Daniel (Ed.) *Handbook of Research on Methods and Techniques for Studying Virtual Communities: Paradigms and Phenomena* (pp. 457-468). Hershey, PA: IGI Global.
- Oescher, J., & **Crain-Dorough, M.** (2011). The assessment of students in Louisiana. In M. D. Richardson, M. Crain-Dorough, K. E. Lane, & N. M. Roberts (Eds.), *Education in Louisiana*. Dubuque, IA: Kendall/Hunt.
- Rhodes, E. M., Ennis, W., **Crain-Dorough, M.**, Richardson, M. D., & Chan, T. C. (2011). Financing distance education in a time of economic change. In U. Demiray & S. Sever (Eds.), *Marketing online education programs: Frameworks for promotion and communication* (pp. 315-327). Hershey, PA: IGI Global.
- Chan, T. C., Mense, E. G., **Crain-Dorough, M.**, Richardson, M. D., & Lane, K. E. (2014). Observations through a keyhole: The changing dimensions of global higher education. In S. Mukerji & P. Tripathi (Eds.), *Handbook of research on transnational higher education management* (pp. 59-78). Hershey, PA: IGI Global.
- Crain-Dorough, M., & Elder, A. C.** (2018). Making research methods instruction relevant for prospective principals: The development of data literacy for effective data use. In E. G. Mense & M. Crain-Dorough (Eds.), *Data leadership for K-12 schools in a time of accountability* (pp. 260-283). Hershey, PA: IGI Global.
- Crain-Dorough, M.** (2020). Considering the source: Sampling and data collection in a mixed methods study. In M. L. Baran & J. E. Jones (Eds.), *Applied social science approaches to mixed methods research* (pp. 54-85). Hershey, PA: IGI Global.
- Crain-Dorough, M., & Elder, A. C.** (2020). Discipline-focused revision practices: A context-specific example of revising dissertation writing in the social sciences. In E. Y. Ezza & T. Drid (Eds.), *Teaching academic writing as a discipline-specific skill in higher education* (pp. 98-127). Hershey, PA: IGI Global.
- Crain-Dorough, M., Bennett, K., & Gasquet, J.** (2020). Leading a culture of data use in early childhood education. In D. D. Cunningham (Ed.), *Professional and ethical consideration for early childhood leaders* (pp. 152-174). Hershey, PA: IGI Global.
- Elder, A. C., & **Crain-Dorough, M.** (2021). Flipping statistics education: Building research self-efficacy using guided project-based learning. In T. S. Jenkins (Ed.),

*Reshaping graduate education through innovation and experiential learning* (pp. 130-146). Hershey, PA: IGI Global.

Johnston Wicker, A., **Crain-Dorough, M.**, & Elder, A. C. (proposal accepted). Bridging theory to practice: Building research self-efficacy in doctoral students from the beginning.

## JOURNAL PUBLICATIONS

Franklin, B. J. & **Crain-Dorough, M.** (2006, November 16). Comparing graduation rates using one state's data. *Education Working Papers Archive*. Department of Education Reform, University of Arkansas. Fayetteville, AR. Retrieved from <http://www.uark.edu/ua/der/EWPA/Research/Accountability/1789.html>

**Crain-Dorough, M.** (2009). The research process revealed: Mixed methods with a purpose-driven consistency. *Journal of Mixed Methods Research*, 3(2), 197-198.

Parton, B., Hancock, R., **Crain-Dorough, M.**, & Oescher, J. (2009). Interactive media to support language acquisition for deaf students. *Journal on School Educational Technology*, 5(1), 17-24.

Campbell, K. T., & **Crain-Dorough, M.** (2010). Conversations in leadership: A university program for school principals. *Contemporary Issues in Education Research* 4(1), 32-43.

Parton, B., **Crain-Dorough, M.**, & Hancock, R. (2010). Using Flip Camcorders to create video feedback: Is it realistic for professors and beneficial to students? *International Journal of Instructional Technology & Distance Learning*, 7(1), 15-21.

Franklin, B. J., & **Crain-Dorough, M.** (2010). Using longitudinal data systems to reexamine timeless problems. *SBE 2020: Future Research in the Social, Behavioral & Economic Sciences*. National Science Foundation. Retrieved from [https://www.nsf.gov/sbe/sbe\\_2020/all.cfm](https://www.nsf.gov/sbe/sbe_2020/all.cfm)

Woodard, H. C., Shepherd, S. S., **Crain-Dorough, M.**, & Richardson, M. D. (2011). The globalization of higher education: Through the lens of technology and accountability. *I-manager's Journal of Educational Technology*, 8(2), 16-24.

Chan, T. C., **Crain-Dorough, M.**, & Richardson, M. D. (2012). Educational accountability: The role of efficiency, effectiveness, and productivity. *Southern Journal of Administration*, 1(1), 19-26.

**Crain-Dorough, M.**, Mense, E. G., Stringer, J. C., Campbell, K., Richardson, M. D., & Chan, T. C. (2012). School improvement process filters into classroom management: Transcending international borders. *Proceedings of the 2012*

*International Symposium on Classroom Management and Motivation for Learning, Wuhan, China, 5, 284.*

- Mense, E. G., **Crain-Dorough, M.**, Stringer, J. C., & Richardson, M. D. (2013). Educational technology: Assessing student performance through the lens of learning. *Global Business & International Management Journal*, 6(1).
- Meyers, E., Lemoine, P., Campbell, K., **Crain-Dorough, M.**, & Richardson, M. D. (2013). Knowledge management: Vital for educators. *SRCEA Journal*, 2(2), 41-48.
- Campbell, K. T., & **Crain-Dorough, M.** (2014). Expectations of districts for practicing principals and of universities for pre-service principals. *Global Education Review*, 2(3), 39-52.
- Campbell, K. T., **Crain-Dorough, M.**, & Sughrue, J. (2014). Measuring pre-service principals' dispositions through behavioral indicators. *Journal of Social Sciences Research*, 3, 50-65.
- Campbell, K. T., **Crain-Dorough, M.**, Parker, R. (2018). Comparison of principal preparation clinical experiences at universities in the south. *Journal of Social Sciences Research*, 1, 74-84.
- Cantillo-Perilloux, D., & **Crain-Dorough, M.** (2019). DKG inspiring leaders: Tribute to international founders. *The Delta Kappa Gamma Bulletin: Collegial Exchange*, 85-4, 40-41.
- Crain-Dorough, M.**, Madison-Harris, R., & Franklin, B. J. (2019). Reporting school and district data: Issues and potential solutions. *SRCEA Journal*, 19(1), 16-44.
- Crain-Dorough, M.**, & Elder, A. C. (in press). Absorptive capacity as a means of understanding and addressing the disconnects between research and practice. *Review of Research in Education*, 45.
- Griggs, D., & **Crain-Dorough, M.** (in press). Appreciative inquiry's potential in program evaluation and research. *Qualitative Research Journal*.

## LOUISIANA DEPARTMENT OF EDUCATION REPORTS

- Crain-Dorough, M.** *Louisiana ACT Scores for Districts and Schools Report*. Louisiana Department of Education. 1999, 2000, 2001, and 2002.
- Crain-Dorough, M.** *School Accountability Report Card for Parents*. Louisiana Department of Education. 2001 and 2002.

- Crain-Dorough, M.** *School Accountability Report Card for Principals*. Louisiana Department of Education. 2001, 2002, 2004, and 2005.
- Crain-Dorough, M.** *School Accountability Press Report and User Guides*. Louisiana Department of Education. 2001, 2002, 2003, 2004, and 2005.
- Crain-Dorough, M.** *District Accountability Ranking Tables Report*. Louisiana Department of Education. 2002, 2003, 2004, and 2006.
- Crain-Dorough, M.** *School Accountability Subgroup Component Report*. Louisiana Department of Education. 2005.
- Crain-Dorough, M.** *District Accountability Subgroup Component Report*. Louisiana Department of Education. 2006.
- Crain-Dorough, M.** *State of Louisiana Subgroup Component Report*. Louisiana Department of Education. 2006.
- Crain-Dorough, M.** & Corvers, S. *1999-2000 District Composite Report*. Louisiana Department of Education. 2001.
- Caillier, J.G. & **Crain-Dorough, M.** *School Accountability Report Card for Parents*. Louisiana Department of Education. 2003, 2004, and 2005.
- Caillier, J.G. & **Crain-Dorough, M.** *School Accountability Report Card for Principals*. Louisiana Department of Education. 2003.
- Kosh, E. & **Crain-Dorough, M.** *The Impact of Pre-Kindergarten Participation on Third Grade ITBS Scores*. Louisiana Department of Education. 1999.
- Pitre, L. B., Bourgeois, M., & **Crain-Dorough, M.** *2002-2003 Louisiana State Education Progress Report*. Louisiana Department of Education. 2004.
- Schulenberg, A. & **Crain-Dorough, M.** *1999-2000 Louisiana State Education Progress Report*. Louisiana Department of Education. 2001.
- Schulenberg, A. & **Crain-Dorough, M.** *2002-2003 District Composite Report*. Louisiana Department of Education. 2004.
- VanSchoyck, D., **Crain-Dorough, M.**, & Kaufman, B. *School Accountability Subgroup Component Report*. Louisiana Department of Education. 2003 and 2004.
- VanSchoyck, D., **Crain-Dorough, M.**, & Kaufman, B. *District Accountability Subgroup Component Report*. Louisiana Department of Education. 2004 and 2005.



## REFEREED PRESENTATIONS

### International/National

**Crain-Dorough, M.**, & Teddlie, C. (2004, April). *A study of the different types of dropouts and school effectiveness in dropout prevention*. Paper presented at the annual meeting of the American Educational Research Association.

Yu, F., Kennedy, E., Teddlie, C., & **Crain-Dorough M.** (2007, April). *Identifying effective and ineffective schools for accountability purposes: A comparison of four generic types of accountability models.* Paper presented at the annual meeting of the American Educational Research Association.

**Crain-Dorough, M.**, & Madison-Harris, R. (2008, March). *The evolution of accountability reporting: Lessons learned over nine years by a state education agency*. Paper presented at the annual meeting of the American Educational Research Association, New York.

Hinson, J., & **Crain-Dorough, M.** (2009, June). *Laptop programs and expected growth rates: Measuring effectiveness*. Paper presented at the National Educational Computing Conference, Washington, D.C.

**Crain-Dorough, M.** (2010, May). *The family trade: Experiences of belonging to a multi-generational family of educators*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

Elliott, C. B., **Crain-Dorough, M.**, Jacocks, W., Spring, S., & Rolstad, K. (2010, June). *Dual Language Preschool Collaborative: Program model and evaluation report*. A poster presented at the Head Start's Tenth National Research Conference: Research on Young Children and Families: Launching the Next Decade of Policy and Practice, Washington, DC.

Mense, E. G., **Crain-Dorough, M.**, Lane, K. E., & Richardson, M. D. (2010, August). *Information decision making: An alternative to data driven decisions*. A paper presented at the annual meeting of the National Council of Professors of Educational Administration in Nashville, TN.

Hinson, J., **Crain-Dorough, M.**, & Heroman, D. (2011, April). *Measuring growth: An analysis of 1:1 laptops on student achievement in core subject areas*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

**Crain-Dorough, M.**, Mense, E. G., Stringer, J. C., Campbell, K., Richardson, M. D., & Chan, T. C. (2012, May). *School improvement process filters into classroom management: Transcending international borders*. A paper presented at the International Symposium on Classroom Management and Motivation for Learning, Wuhan, China.

- Elliott, C. B., **Crain-Dorough, M.**, & Jacocks, W. (2012, June). *Transforming teacher candidate dispositions about linguistic & cultural diversity: The impact of intercultural communications*. A poster presented at the Head Start National Eleventh Research Conference, Washington, DC.
- Campbell, K. T., **Crain-Dorough, M.**, Mense, E. G., & Richardson, M. D. (2012, August). *Expectations of practicing and pre-service principals*. A symposium presented at the annual meeting of the National Council of Professors of Educational Administration, Kansas City, MO.
- Crain-Dorough, M.**, Mense, E. G., Fischetti, J., & Richardson, M. D. (2012, October). *Data and information: Use and abuse*. A paper presented at the annual Consortium for Research on Educational Assessment and Teacher Effectiveness conference, Washington DC.
- Crain-Dorough, M.**, Mense, E. G., Fischetti, J., & Richardson, M. D. (2012, October). *Knowledge management for school improvement*. A paper presented at the annual Consortium for Research on Educational Assessment and Teacher Effectiveness conference, Washington DC.
- Mense, E. G., **Crain-Dorough, M.**, Stringer, J. C., & Richardson, M. D. (2013, January). *Educational technology: Assessing student performance through the lens of learning*. A paper presented at the annual Global Business & International Management Conference, Orlando, FL.
- Crain-Dorough, M.**, Campbell, K. T., Richardson, M. D. (2013, May). *The lived experiences of African-American female superintendents in a southern state*. A paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Crain-Dorough, M.** (2013, October). *The role of mixed methods in the future of school effectiveness and school improvement research*. A paper presented at the annual meeting of the Consortium for Research on Educational Assessment and Teacher Effectiveness, Atlanta, GA.
- Stringer, J. C., Mense, E. G., **Crain-Dorough, M.** (2013, October). *Alternate route certification: Developing quality people to solve Mississippi's teacher shortage*. A paper presented at the October 2013 meeting of the International Organization of Social Sciences and Behavioral Research, New Orleans, LA.
- Campbell, K. T., **Crain-Dorough, M.**, & Sughrue, J. (2014, February). *Introducing and instrument to assess pre-service principals' dispositions through behavioral indicators*. A paper presented at the February 2014 meeting of the International Organization of Social Sciences and Behavioral Research, Mobile, AL.

Campbell, K. T., **Crain-Dorough, M.**, Mense, E. G., & Sughrue, J. (2015, April). *Measuring leadership dispositions of pre-service principals*. A paper presented at the April 2015 meeting of the American Educational Research Association, Chicago, IL.

**Crain-Dorough, M.**, & DeVaney, T. A. (2016, April). *Examination of research methods used in four educational leadership journals*. Paper presented at the annual meeting of the American Educational Research Association, Washington, D.C.

Campbell, K. T., **Crain-Dorough, M.**, & Parker, R. (2017, April). *A comparison of field experiences among principal preparation programs in the south*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.

**Crain-Dorough, M.**, & DeVaney, T. A. (2017, April). *An investigation of qualitative and mixed methods research in four educational leadership journals*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.

Campbell, K. T., **Crain-Dorough, M.**, & Parker, R. (2018, March). *Comparison of principal preparation programs at universities in southern states*. Paper presented at the meeting of the International Organization of Social Studies and Behavioral Research, New Orleans, LA.

**Crain-Dorough, M.** (2018, June). *Thriving beyond surviving: Potential solutions to school reform problems*. Paper presented at the European Conference on Education, Brighton, England.

Cantillo-Perilloux, D., Mense, E., & **Crain-Dorough, M.** (2019, November). *Literacy lagniappe: Literacy leadership and sustainability in implementing the Reading Recovery Program*. Paper presented at the annual meeting of the International Literacy Association, New Orleans, LA.

Elder, A. C., & **Crain-Dorough, M.** (accepted). *A program evaluation of a graduate program's development of research self-efficacy in doctoral students*. Paper to be presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

## **Regional**

**Crain-Dorough, M.**, & Tashakkori, A. (1997, January). *Academic self-concept among Hispanic high and low achieving students*. Paper presented at the annual meeting of the Southwest Educational Research Association, Austin, TX.

**Crain-Dorough, M.**, & Tashakkori, A. (1999, January). *Gender and ethnicity differences in the structure of self-perceptions*. Paper presented at the annual meeting of the Southwest Educational Research Association, San Antonio, TX.

- Hollems, D., Edwards, R., & **Crain-Dorough, M.** (1999). *Evangelical communication: Reference group influence on message interpretation and public opinion*. Paper presented at the annual meeting of the Southern States Communication Association Convention.
- Parton, B., Vicknair, J., & **Crain-Dorough, M.** (2008, February). *Can a student's rationale for selecting field observation placement be altered?* Paper presented at the annual meeting of the Southwest Educational Research Association, New Orleans, LA.
- Parton, B., Hancock, R., & **Crain-Dorough, M.** (2008, March). *Vlog: Transporting Classes to Designations & People Around the World*. Paper presented at the annual meeting of the Texas Distance Learning Association, Galveston, TX.
- Campbell, K. T., & **Crain-Dorough, M.** (2009, February). *The impact of high stakes testing on teacher autonomy and school climate: Are we leaving good teaching practices behind?* Paper presented at the annual meeting of the Southwest Educational Research Association, San Antonio, TX.
- Crain-Dorough, M.** (2009, February). *Teaching qualitative research: Aligning goals, activities, and outcomes*. Paper presented at the annual meeting of the Southwest Educational Research Association, San Antonio, TX.
- Fulwiler, J. H., **Crain-Dorough, M.**, Lane, K. E., & Richardson, M. D. (2009, October). *Using data for information decision making*. A paper presented at the annual meeting of the Southern Regional Council on Educational Administration in Atlanta, GA.
- Campbell, K. T., **Crain-Dorough, M.**, & Harchar, R. (2009, November). *Conversations in leadership: Perceived effects of a university-based professional development and networking program on school principals*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Baton Rouge, LA.
- Crain-Dorough, M.**, & Campbell, K. T. (2009, November). *School- and teacher-level correlates of teacher autonomy*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Baton Rouge, LA.
- Crain-Dorough, M.**, Elliott, C. B., & Jacocks, W. (2009, November). *Transforming teacher candidates' perceptions regarding teaching students of diversity*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Baton Rouge, LA.
- Crain-Dorough, M.**, Campbell, K. T., & Hill-Winstead, F. (2010, February). *A study of professional dispositions of educational leadership candidates*. Paper presented

at the annual meeting of the Southwest Educational Research Association, New Orleans, LA.

**Crain-Dorough, M.**, Mense, E. G., & Richardson, M. D. (2010, October). *How can education be data rich and information poor?* A paper presented at the annual meeting of the Southern Regional Council on Educational Administration in Savannah, GA.

Campbell, K. T., **Crain-Dorough, M.**, & Hill-Winstead, F. (2010, November). *in search of professional dispositions for effective school leadership*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Mobile, AL.

Campbell, K. T., Harchar, R., **Crain-Dorough, M.**, & Trahan, M. (2010, November). *a study of superintendents' expectations of principals' leadership skills*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Mobile, AL.

Campbell, K. T., **Crain-Dorough, M.**, & Harchar, R. (November, 2011). *Validating an instrument to measure professional dispositions of educational leadership candidates*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Oxford, MS.

Mense, E. G., Stringer, J. C., **Crain-Dorough, M.**, & Richardson, M. D. (2011, November). *Data versus information: Implications for leaders*. Paper presented at the annual meeting of the Southern Regional Council on Educational Administration, St. Louis, MO.

Campbell, K. T., **Crain-Dorough, M.**, Mense, E. G., & Richardson, M. D. (2012, February). *Developing dispositions for educational leadership preparation programs*. A paper presented at the annual meeting of the Southwest Educational Research Association, New Orleans, LA.

**Crain-Dorough, M.**, Mense, E. G., Stringer, J. C., Campbell, K. T., & Richardson, M. D. (2012, February). *Evaluation of school improvement plans: A key for principal success*. A paper presented at the annual meeting of the Southwest Educational Research Association, New Orleans, LA.

Meyers, E., & **Crain-Dorough, M.** (2012, September). *Historical analysis of Louisiana educational policy*. A paper presented at the annual meeting of the Southern Regional Council on Educational Administration, New Orleans, LA.

**Crain-Dorough, M.**, Campbell, K. T., Mense, E. G., & Richardson, M. D. (2012, November). *Technology for learning: Teacher education in 2015*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Lexington, KY.

**Crain-Dorough, M.**, Campbell, K. T., Mense, E. G., & Richardson, M. D. (2012, November). *African-American female superintendents in Louisiana: Opportunities and obstacles*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Lexington, KY.

Meyers, E., & **Crain-Dorough, M.** (2012, November). *A process for historical analysis of Louisiana educational policy: Considering the political context*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Lexington, KY.

Campbell, K. T., & **Crain-Dorough, M.** (2013, November). *Introducing an instrument to measure dispositions of pre-service principals*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Pensacola, FL.

**Crain-Dorough, M.** (2013, November). *Selection of optimal research methods: Charting the course of an educational research study*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Pensacola, FL.

Guidry, S., **Crain-Dorough, M.**, & Richardson, M. D. (2013, November). *A phenomenological study of principal influence on school-wide whiteboard integration*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Pensacola, FL.

Campbell, K. T., Mense, E. G., **Crain-Dorough, M.** (2014, November). *A comparison of Louisiana university M.Ed. principal preparation programs*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Knoxville, TN.

**Crain-Dorough, M.** (2014, November). *Connecting research questions, instrumentation, and methods of data analysis*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Knoxville, TN.

Hebert, D., Reneau, F., & **Crain-Dorough, M.** (2014, November). *Smooth sailing or rough waters? Tips and tales for new and aspiring faculty*. A symposium presented at the annual meeting of the Mid-South Educational Research Association, Knoxville, TN.

Lemoine, P. A., Waller, R. E., Richardson, M. D., & **Crain-Dorough, M.** (2014, November). *Georgia part-time superintendents in an age of productivity*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Knoxville, TN.

Lemoine, P. A., Waller, R. E., Richardson, M. D., & **Crain-Dorough, M.** (2014, November). *Immigrant and refugee children in the United States*. A paper

presented at the annual meeting of the Mid-South Educational Research Association, Knoxville, TN.

DeVaney, T., & **Crain-Dorough, M.** (2015, November). *Research methods in educational leadership journals: Educational Administration Quarterly and Journal of Educational Administration*. A paper presented at the annual meeting of the Mid-South Educational Research Association, Lafayette, LA.

Hebert, D., Reneau, F., & **Crain-Dorough, M.** (2015, November). *Smooth sailing or rough waters? Tips and tales for new and aspiring faculty*. A symposium presented at the annual meeting of the Mid-South Educational Research Association, Lafayette, LA.

Campbell, K. T., Parker, R., & **Crain-Dorough, M.** (2016, November). *A comparison of field experiences among Louisiana university principal preparation programs*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Mobile, AL.

Campbell, K. T., **Crain-Dorough, M.**, & Parker, R. (2017, October). *Principal preparation programs in southern universities: Comparing field experience*. Paper presented at the annual meeting of the Southern Regional Council on Educational Administration, New Orleans, LA.

Mense, E. G., & **Crain-Dorough, M.** (2017, October). *The positive effects on classroom teachers who complete a master's in an educational leadership program*. Paper presented at the annual meeting of the Southern Regional Council on Educational Administration, New Orleans, LA.

Campbell, K. T., **Crain-Dorough, M.**, & Parker, R. (2017, November). *An examination of clinical experiences of principal preparation programs in the south*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Starkville, MS.

**Crain-Dorough, M.**, & Elder, A. C. (2017, November). *Research skills utilized by principals: A review of relevant literature and instructional applications*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Starkville, MS.

Hebert, D., Reneau, F., & **Crain-Dorough, M.** (2017, November). *So you want to be a faculty member? Volume 4*. A symposium presented at the annual meeting of the Mid-South Educational Research Association, Starkville, MS.

**Crain-Dorough, M.**, Johnston, A., & Elder, A. C. (2018, October). *Strategies for increasing research self-efficacy of doctoral students*. Paper presented at the annual meeting of the Southern Regional Council on Educational Administration, Auburn, AL.

Cantillo-Perilloux, D., Mense, E., & **Crain-Dorough, M.** (2018, November). *Leadership approaches and sustainability of the implementation of the Reading Recovery Program*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Pensacola, FL.

**Crain-Dorough, M.**, & Elder, A. C. (2018, November). *The use of a simulated conference experience as a pedagogical technique in research methods courses*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Pensacola, FL.

Elder, A. C., & **Crain-Dorough, M.** (2018, November). *An exploration of the potholes and successes of doctoral students conducting literature reviews*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Pensacola, FL.

Hebert, D., **Crain-Dorough, M.**, & Reneau, F., (2018, November). *So you want to be a faculty member? Volume 5*. A symposium presented at the annual meeting of the Mid-South Educational Research Association, Pensacola, FL.

Monistere, M., Mense, E. G., **Crain-Dorough, M.**, & Elder, A. C. (2019, November). *Growth and fixed mindsets of principals and teachers: Is there a relationship with teacher retention?* Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans, LA.

## **State**

### **(\*Not refereed)**

**Crain-Dorough, M.** (1997). *Ethnicity bias in testing*. Paper presented at the annual meeting of the Association of Louisiana Evaluators, Monroe, LA.

\*Franklin, B., Gunning, S., & **Crain-Dorough, M.** (2003). *Teacher quality: Additional explorations of the teacher test score index*. Presentation at the monthly meeting of the State Board of Elementary and Secondary Education.

\*Franklin, B., Gunning, S., **Crain-Dorough, M.**, & Caillier, J.G. (2003). *District Performance Score (DPS) analysis*. Presented at the monthly meeting of the State Board of Elementary and Secondary Education.

\***Crain-Dorough, M.** (2001). *A summary of the K-3 retention survey results*. Presentation at the monthly meeting of the State Board of Elementary and Secondary Education.

**Crain-Dorough, M.**, & Lasserre-Cortez, S. (2008, February). *High school outcomes for Katrina and Rita seniors*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette, LA.



Campbell, K. T., & **Crain-Dorough, M.** (2009, March). *Teacher autonomy and school climate in a high stakes environment*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette, LA.

**Crain-Dorough, M.**, Campbell, K. T., & Hill-Winstead, F. (2010, March). *Measuring the dispositions of school leadership candidates in the Master's Degree program*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette, LA.

Campbell, K. T., & **Crain-Dorough, M.** (2010, April). *Professional dispositions of school leadership candidates*. A paper presented at the annual meeting of the Louisiana Council of Educational Administration in Lafayette, LA.

**Crain-Dorough, M.**, Mense, E. G., & Richardson, M. D. (2010, April). *Education is data rich and information poor*. A paper presented at the annual meeting of the Louisiana Council of Educational Administration in Lafayette, LA.

Campbell, K. T., & **Crain-Dorough, M.** (2011, March). *Measuring professional dispositions for effective school leadership*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette, LA.

**Crain-Dorough, M.**, Mense, E., & Richardson, M. D. (2011, March). *Data and information: Uses and abuses*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette, LA.

Campbell, K. T., **Crain-Dorough, M.**, Mense, E. G., & Richardson, M. D. (2012, March). *Do faculty expectations of principal candidates match superintendent expectations of school principals?* A paper presented at the annual meeting of the Louisiana Council of Professors of Educational Administration, Kinder, LA.

Campbell, K. T., **Crain-Dorough, M.**, Mense, E. G., & Richardson, M. D. (March 2012). *A study regarding professional dispositions of practicing and pre-service principals*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette, LA.

**Crain-Dorough, M.**, Mense, E. G., Stringer, J. C., Campbell, K. T., & Richardson, M. D. (2012, March). *Strengths and weaknesses of Louisiana school improvement plans: What the priorities should be*. A paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette, LA.

**Crain-Dorough, M.** (2013, March). *Charting the course of an educational research study*. A paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette, LA.

Campbell, K. T., & **Crain-Dorough, M.** (2013, April). *Expectations of educational leaders: A comparison of measures from the literature and the field*. A paper

presented at the annual meeting of the Louisiana Council of Professors of Educational Administration, Kinder, LA.

Campbell, K. T., **Crain-Dorough, M.**, & Mense, E. G. (2015, March). *Louisiana principal preparation: A comparison of program features*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette LA.

Campbell, K. T., **Crain-Dorough, M.**, & Parker, R. (2017, March). *A comparison of principal preparation clinical experiences in Louisiana universities*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette LA.

Campbell, K. T., **Crain-Dorough, M.**, & Parker, R. (2017, April). *An examination of the alignment of Louisiana university principal preparation program clinical experiences to the NELP standards*. Paper presented at the annual meeting of the Louisiana Council of Professors of Educational Administration, Lafayette LA.

Campbell, K. T., **Crain-Dorough, M.**, & Parker, R. (2018, March). *Clinical experiences among university principal preparation programs in the south: NELP alignment*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette LA.

**Crain-Dorough, M.**, & Elder, A. C. (2019, February). *Reflections on teaching and learning data-driven decision making using simulated conference experiences*. Symposium presented at the annual meeting of the Louisiana Education Research Association, Lafayette LA.

**Crain-Dorough, M.**, Elder, A. C., & Johnston, A. (2019, February). *An exploration of doctoral student research self-efficacy during the literature review process*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette LA.

Mesman, A., **Crain-Dorough, M.**, & Campbell, K. (2019, February). A study of the characteristics of the FSCS model in southeastern LA Title I elementary schools. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette LA.

Monceaux, M., **Crain-Dorough, M.**, & Mense, E. (2019, February). *Evaluating the implementation of professional learning communities over time*. Paper presented at the annual meeting of the Louisiana Education Research Association, Lafayette LA.

### **Special Presentations**

\***Crain-Dorough, M.** (2008, April). *Using data to improve schools*. Presented at

the International Program in Management and Leadership in Education for  
Columbian Professionals, New Orleans, LA.

- \***Crain-Dorough, M.** (2008, October). *What is “quality” in qualitative research?* A workshop presented to the faculty of the College of Educational and Human Development, Southeastern Louisiana University.
- \***Crain-Dorough, M.**, Elliott, C. B., & Jacocks, W. (2009, November). *Transforming Teacher Candidates’ Perceptions Regarding Teaching Students of Diversity.* Presented at the November meeting of the Dual Language Preschool Collaborative, Walker, LA.
- \***Crain-Dorough, M.** (2012, June). *Using data with a blast from the past.* A presentation made to the faculty and staff of St. Helena Parish School District.
- \***Crain-Dorough, M.** (2012, November). *Thriving beyond surviving: Making sense out of the multiple agendas facing schools.* A presentation made to the southeast Louisiana community during the Summit on the Conditions of Children, Families, Schools, and Society in Southeast Louisiana, Southeastern Louisiana University, Hammond, LA.

## **GRANTS AND SPONSORED RESEARCH**

- Parton, B., Hancock, R., & **Crain-Dorough, M.** (2007). Webcams: One Tool with Many Benefits. Center for Faculty Excellence – Teaching Enhancement Grant. Southeastern Louisiana University (\$900) **Awarded.**
- Crain-Dorough, M.**, & Mense, E. G. (2012, submitted). Building Bridges to Educate the Whole Child: Using Data for Student Performance. Researcher-Practitioner Partnerships in Education Research grant – Institute of Education Sciences.

## **PROFESSIONAL ACTIVITIES**

### **Professional Organizations**

- American Educational Research Association (AERA)
  - Member
  - Secretary/Treasurer for Professors of Educational Research Special Interest Group (SIG) – 2013-14
  - Program Chair for Professors of Educational Research SIG – 2014-15
  - Chair for Professors of Educational Research SIG – 2015-16
  - Member Qualitative Research SIG
  - Member Professors of Educational Research SIG
  - Member Mixed Methods SIG
  - Reviewer – 2008-09

Mixed Methods SIG proposal reviewer – 2011-12, 2016-17  
Professors of Educational Research SIG reviewer – 2017-18, 2018-19  
Professors of Educational Research SIG Outstanding Papers Reviewer –  
2017-18, 2018-19  
Division H – Section 1 – Applied Research in Schools proposal reviewer –  
2011-12  
Session Chair – 2018  
Discussant – 2015  
Presenter

#### Mid-South Educational Research Association

Member  
2019 President – 2018-19, 2019-20  
2018 Vice President/President-Elect – 2017-18, 2018-19  
2020 Immediate Past President – 2020-21  
At-Large Director – 2012-13, 2013-14, 2014-15  
2014 Program Chair – 2013-14, 2014-15  
2015 Past Program Chair – 2014-15  
Chair of Evaluation Committee – 2015-16, 2016-17, 2017-18  
Outstanding Papers and Dissertations Reviewer – 2010-11, 2011-12,  
2013-14, 2016-17  
Outstanding Papers and Dissertations Chair – 2018-19  
Session Presider – 2009-10, 2012-13, 2013-14, 2014-15, 2015-16, 2018-19  
Proposals Reviewer – 2011-12, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19,  
2019-20, 2020-21  
Presenter

#### Southwest Educational Research Association

Member  
Reviewer – 2009-10  
Session Presider – 2011-12  
Presenter

#### Southern Regional Council on Educational Administration

Member  
Presenter

#### Louisiana Educational Research Association

Member  
Program Chair/President Elect – 2009-10  
President – 2010-11  
Past President – 2011-12  
Board Advisor – 2012-13  
Outstanding Papers Reviewer – 2009-10, 2010-11  
Chaired Outstanding Papers Review Committee – 2011-12  
Chaired Journal Committee – 2011-12

Proposal Reviewer – 2009-10, 2010-11  
Session Presider – 2009-10, 2010-11, 2011-12  
Presenter

Delta Kappa Gamma, Beta Gamma chapter  
Second Vice President – 2016-17  
Member (2012 to present)  
Chapter Research Committee (2012 to 2019)  
Presenter

Phi Kappa Phi  
Member

### **Special Conferences and Workshops**

Member Southeastern Louisiana University's 2008-09 Institute for Teaching and Professional Education on creating course portfolios through participation in a Faculty Learning Community. Attended the Faculty Learning Community Conference June 18-21, 2008.

Attended a national research workshop entitled "Promoting the Economic and Social Vitality of Rural America: The Role of Education" sponsored by the Economic Research Service, the Southern Rural Development Center, and The Rural School and Community Trust. 2004.

Among the twenty-five researchers selected nationally to participate in the National Center for Educational Statistics Institute on Statistical Analysis for Education Policy on March 22-24, 1997.

### **Awards and Honors**

Hibernia National Bank Endowed Professorship in Educational Leadership – 2017-18 to 2019-20

Received Rosebud Award for Southeast District of Delta Kappa Gamma Epsilon State – 2014

Louisiana Department of Education, Division of Planning, Analysis and Information Resources - Outstanding Achiever Award – 2004

Paper entitled "Evangelical Communication: Reference Group Influence on Message Interpretation and Public Opinion" received the Top Paper Award at the Southern States Communication Association Convention – 1999.

Graduate School Fellowship

LSU Honor Scholarship

## SERVICE

### Journal Related

#### Reviewer

*Journal of Mixed Methods Research* –

2007-08, 2008-09, 2009-10, 2010-11, 2014-15, 2015-16, 2017-18, 2018-19

### Campus Related

#### University

Library Committee Member – 2009-10, 2010-11, 2016-17

Council for Teacher Education Member – 2007-08, 2008-09, 2011-12, 2014-15,  
2015-16, 2016-17, 2017-18, 2018-19, 2019-20, 2020-21

University Planning Council Member – 2011-12, 2012-13

Faculty Senate – 2012-13, 2013-14, 2014-15, 2015-16

Faculty Senate Faculty Welfare Committee – 2012-13, 2013-14, 2014-15,  
2015-16

Honors Committee Member – 2011-12, 2012-13

Commencement Committee – 2011-12, 2012-13

General Education Subcommittee – 2012-13, 2013-14

President's Awards for Excellence University Committees: Excellence in  
Teaching – 2014-15, 2015-16

#### College

NCATE Standard 2 Committee Member – 2007-08 through 2014-15

Co-Chair CAEP Standard 4 - Program Impact Committee – 2015-16

Endowed Professorship Committee – 2018-19

CAEP Standard 3 Committee Member – 2020-21

#### Department

Doctoral Advisory Committee Member – 2007-08 to present

Curriculum Committee Alternate Member – 2009-10 to present

Department Chair Search Committee Member – 2008, 2017

Educational Leadership Assistant Professors Search Committee  
Member – 2008-09, 2015-16, 2017-18, 2019-20

Chair of Educational Leadership Assistant Professors Search Committee  
2016-17

Chair of Educational Research Assistant Professor Search Committee Member –  
2016-17

Preston B. Allison Distinguished Dissertation Committee  
Chair – 2009-10 to 2018

Strategic Planning Committee – 2013-14

M.Ed. Assessment Coordinator – 2015-16, 2016-17

Tenure & Promotion Committee – 2013-14 to present

## **Community Related**

### **Related to University Role**

St. Helena Parish Schools Advisory Board Member – 2013-14

Parent Liaison on School Improvement Team, South Walker Elementary School, Walker, Louisiana (2008-09, 2009-10)

Parent Volunteer Livingston Parish Children's Choir, Denham Springs, Louisiana (2011 to present)

Parent Volunteer Walker High School (2017-18 to present)

Career Day Presenter, Westside Junior High, Walker, Louisiana – 2013-14