

MARY G. LIEBERMAN

PERSONAL DATA

OFFICE

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Department of Educational Leadership
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EDUCATIONAL EXPERIENCE

Ed.D. Human Development and Psychology, 1986
Phi Delta Kappa Honor Society
Harvard University, Graduate School of Education, Cambridge, MA
Double Concentration: Lifespan, Social, & Personality Development; Research & Statistics

Ed.M. Human Development and Counseling, 1980
Phi Delta Kappa Honor Society
Harvard University, Graduate School of Education, Cambridge, MA

B.S. Rehabilitation Counseling and Psychology, 1979
Dean's List Standing Throughout Attendance
Boston University, Boston, MA

A.A. Community and Mental Health Counseling, 1977
Highest Honors
LaSalle Junior College, Newton, MA

PROFESSIONAL EXPERIENCE

Associate Professor (2002-Present)

Graduate Faculty status A, January 2009
Department of Educational Leadership and Research Methodology, Florida Atlantic University
Department of Instructional Technology and Research, Florida Atlantic University

Advisor to doctoral and masters students. Conduct research on statistical methodology and the application of statistical methodology to ongoing studies in educational research. Teach courses in advanced and basic Educational Statistics, advanced and basic Educational Research, and graduate Classroom Learning. Participate in international, national and state level research organizations through planning, organizing, and coordinating annual meetings. Serve as a

reviewer, chair, and discussant, of scholarly research paper sessions. Serve on major university, college, and departmental committees as detailed throughout the pages of this vita. Serve on Doctoral Dissertation Committees.

Assistant Professor (1996-2002)

Graduate Faculty status B, spring 2000

Department of Educational Foundations & Technology, Florida Atlantic University

Advisor to doctoral and masters students. Conduct research on statistical methodology and the application of statistical methodology to ongoing studies in educational research. Teach courses in advanced and basic Educational Statistics, advanced and basic Educational Research, and graduate Classroom Learning. Participate in international, national and state level research organizations through planning, organizing, and coordinating annual meetings. Serve as a reviewer and chair of scholarly research paper sessions. Serve on major university, college, and departmental committees as detailed throughout the pages of this vita. Serve on Doctoral Dissertation Committees.

Adjunct Professor (1994-1996)

Department of Educational Foundations & Technology, Florida Atlantic University

Department of Counselor Education, Florida Atlantic University

Teach courses in graduate Lifespan Developmental Psychology, Educational Research Methods, and Educational Statistics for Department of Counselor Education and Vocational Rehabilitation Grant. Administer tests and measurement tools for assessing programmatic goals. Design and pilot Likert-type scale for assessing needs of mental health counseling professionals. Teach courses in undergraduate Measurement and Assessment for the department of Educational Foundations and Technology.

Statistical Methodological And Research Design Consulting (1986-1994)

Responsive Methodology, Cambridge, MA

Consulted with national, state, and local clients on research design and evaluation of educational programs and grant-funded research. Designed data gathering instruments. Conducted educational and motivational seminars, focus groups, and guest lectures on the psychology of self-starting, planning, organizing, contacting clients, negotiating, and closing for the Greater Boston Real Estate Board. Planned and conducted study on housing trends and forecasts for the GBRB.

Teaching Fellow (1980-1986)

Harvard University, Harry Lasker

Taught sections of Human Development graduate course for masters and doctoral students. Designed and administered tests, graded papers, assigned grades, and advised on student

research. Final year was head teaching fellow for group of six in course of approximately 167 students.

Admissions Associate (1983-1986)

Harvard University, Admissions Office

Recruited, interviewed, and served as a voting member of the Ed.M. Admissions Committee. Screened candidate folders and conducted college outreach recruitment seminars.

Counselor-New Student Support Services (1983-1986)

Harvard University, Student Services Office

Advised new masters and doctoral students on HGSE academic policies and procedures for course registration, degree requirements, academic discipline, and general life-style issues.

Seminar Leader-Open Meetings (1983-1986)

Harvard University, Admissions Office

Disseminated information to potential applicants to HGSE regarding policies and procedures for admission to the school including evaluation criteria and standards for admission to all graduate programs.

Counselor (1983-1984)

Apart Therapy Collective, Cambridge, MA

Started and developed a mental health counseling collaborative with 5 other psychotherapists to deal with issues specific to adopted and other displaced persons.

Counselor (1979-1980)

New England Rehabilitation Hospital, Boston, MA

Designed and administered a Likert-Type scale to survey the attitudes and adjustment of patients to chronic disability in a residential institutional setting. Conducted individual and group counseling sessions with terminal cancer patients in the hospice division of the hospital.

Counselor (1979-1980)

Life Center Incorporated, Brookline, MA

Counseled psychiatric halfway house clients individually and in small groups regarding daily living skills, personal development, and goal setting, with the purpose of easing their transition to independent life in the community.

Counselor (1976-1977)

Fernald State School, Waltham, MA

Counseled developmentally delayed and disabled clients on life adjustment and daily living skills in an inpatient institutional setting. Planned, organized, and supervised, skill related field trips and managed indoor and outdoor recreational activities.

Counselor (1975-1976)

Preterm Clinic, Brookline, MA

Counseled women with issues involving unplanned pregnancies. Provided supportive one on one and group counseling for education on birth control, early child-care management, and day care provision.

TEACHING

COURSES TAUGHT AT FLORIDA ATLANTIC UNIVERSITY

Classroom Instruction

Research Core (STA 6113, EDF 6481, STA 7114, EDF 7482, EDF 6432), Educational Measurement and Evaluation (ED 3430), and Applied Learning Theory EDF (3210).

Supervision of Independent Course work

1. EDF 6905 Directed Independent Study.
2. EME 6905 Field Experience in Educational Media and Technology.

ADDITIONAL TEACHING ACTIVITIES

Member of Doctoral Committees

1. Current Member of numerous doctoral committees (2002-2019).

Graduate Student Advising

Advisor masters students.

Advisor-research design-statistics doctoral students.

Directed Independent Studies

Doctoral and Masters Completed (1997-2019).

Other Teaching Activities

STA 6113 Developed Blackboard Application for web assisted course (Spring, 2007).

Research Symposium II – Prepared two teams of masters level research students in my EDF 6481 graduate research methods classes to present their results from data collected in the Palm Beach County schools at FAU's second annual University Research Symposium for student

Research.

Resurrected and reestablished the EDF 6432 Graduate Measurement course for doctoral and masters students; primarily those developing instruments to collect data for Thesis and Dissertation research. The resulting course has been offered and team-taught in the spring of 2018 and 2019. It will be offered again in the spring of 2020.

Multicultural Education Care Grant Med Program:

EDF 6229 Classroom Learning (Fall, 2000).

EDF 6481 Educational Research (Fall, 1999, Spring, 2002, Spring, 2003).

STA 7114 – Co-developed Web based (WebCT) version of course (Spring, 2001).

STA 7114 – Team taught 2 sections of Advanced Educational Statistics -- one all-day Saturday section (Spring, 2000 & 2016).

EDF 7482 – WebCT section of Advanced Educational Research (Fall, 2000, Spring 2002).

Off Campus Teaching:

STA 6113 Davie (Summer, 2001 & 2006).

STA 6113 Davie (Summer, 2000).

EDF 6481 Treasure Coast (Spring, 1998).

EDF 3430 Davie (Spring, 1996).

MHS6481 Davie & North Palm (Fall, 1995 through Fall, 1996).

RESEARCH

Articles in Refereed International/National Journals

by Foster, Karrol-Jo; Gill, Carman ; Emelianchick-Key, Kelly; Villares, Elizabeth; Lieberman, Mary. (2019). Fostering Resilience for Adults with Substance Use Disorder: Preliminary Study. Journal of Counseling & Development. Under Review 11.19.19.

Morris, J. D., & Lieberman, M. G. (2018). Multicollinearity's effect on regression prediction accuracy with real data structures. General Linear Model Journal, 44, 29-34.

Lieberman, M. G., Morris, J. D. (2016). Validity concentration formula validation. General Linear Model Journal, 42, 26-29.

Morris, J. D., & Lieberman, M. G. (2015). Prediction, explanation, multicollinearity, and validity concentration in multiple regression. General Linear Model Journal, 41, 29-35.

Lieberman, M. G., & Morris, J. D. (2014). The precise effect of multicollinearity on classification prediction. Multiple Linear Regression Viewpoints, 40, 5-10.

Keintz, C.K., Danesh, A., Singer, C., Lieberman, M.G., Ouslander, J., & Tappen, R. (2014). Perceived voice disorders in the elderly: Influencing factors and impact on quality of life. Journal of Voice (in progress).

- Morris, J. D. & Lieberman, M. G. (2012). Selecting a two-group classification weighting algorithm: Take two. Multiple Linear Regression Viewpoints, 38, 1 34-41.
- Lieberman, M. G., & Morris, J. D. (2011). Comparing cross-validated classification accuracies for alternate predictor variable weighting algorithms. Multiple Linear Regression Viewpoints, 37, 1 36-38.
- Kirkwood, T. F., Morris, J. D., Lieberman, M. G. (2011). What kind of teachers will teach our children? The worldmindedness of undergraduate elementary and secondary Social Studies teacher candidates at Five Florida public universities. International Journal of Development Education and Global Learning, 3, 3 5-28.
- Lieberman, M. G. & Morris, J. D. (2010). Selecting cluster results by classification accuracy. Multiple Linear Regression Viewpoints, 36, 1 27-29.
- Beard, B., Bryan, V. Morris, J. D., & Lieberman, M. G. (2009) Testing interactions in classification problems. Multiple Linear Regression Viewpoints, 34, 2. 1-3.
- Templeton, C., Lieberman, M. & Morris, J.D. (2008). Adding a museum context to elementary pre-service education = improved self-efficacy toward teaching science. International Journal of the Inclusive Museum. 1 (2), 40-46.
- Lieberman, M. G., Morris, J.D. (2008). Mallow's Cp for selecting best performing logistic regression subsets. Multiple Linear Regression Viewpoints, 34 (1), 8-12.
- Lieberman, M. G., Morris, J.D. (2007). Achieving accurate prediction models: less is almost always more. Multiple Linear Regression Viewpoints, 33 (2), 1-5.
- Lieberman, M. G. & Morris, J. D. (2004) Long term effects of adoption: An empirical study of adult adoptees. The Internet Journal of Academic Physician Assistants.; 4 (1), 1-9.
- Watlington, E. J., Shockley, R., Earley, D. L., Huie, K. K., Morris, J. D. & Lieberman, M. G. (2004). Variables associated with teacher retention: A multi-year study. The Teacher Educator, 40, 56-65.
- Huie, K. K., Earley, D. L., Lieberman, M. G., Morris, J. D., Shockley, R. E., & Watlington, E. J. (2003). District self-reporting and teacher retention. Academic Exchange, 7(1), 179-182.
- Matamoros, A. L., Lieberman, M. G., Morris, J. D., & Turner, S. F. (2001). Effects of curriculum course modifications on science achievement of at-risk science students. The Journal of At-Risk Issues, 7, 41-47.

- Schlossberg, S. M., Morris, J. D., Lieberman, M. G. (2001). The effects of a counselor-led guidance intervention on ninth grade students' behavior and attitudes toward school. Professional School Counseling, 4, 156-164.
- Owens, B. R., Morris, J. D., & Lieberman, M. G. (2001). A model to predict high school dropout in a rural Florida school district. The Journal of At-Risk Issues, 7, 12-17.
- Geismar, T., & Morris, J. D., Lieberman, M. G., (2000). Selecting mentors for principalship interns. Journal of School Leadership, 10, 233-247.
- Faber, J. E., Morris, J. D., Lieberman, M. G. (2000). The effect of note taking on ninth grade students' comprehension. Reading Psychology, 21, 257-270.
- Lynch, A. & Lieberman, M. G. Evaluation of a work-study rehabilitation counseling degree program. Rehabilitation Education.

International/National Refereed Paper Presentations

- Lieberman, M. G., & Morris, J. D. (2020, April). Multicollinearity's Effect on Regression Estimation Accuracy with Real Data Structures. Paper accepted for presentation at the annual meeting of the American Educational Research Association, San Francisco.
- Morris, J. D. & Lieberman, M. G., & (2020, April). Qualitative Researchers: Dip a Toe into the Quantitative Pond to Net an Inferential Triangulation Leg. Paper accepted for presentation at the annual meeting of the American Educational Research Association, San Francisco.
- Morris, J. D., & Lieberman, M. G. (2019, April). Multicollinearity's Effect on Classification Accuracy with Real Data Structures. Paper presented at the annual meeting of the American Educational Research Association, Toronto.
- Lieberman, M. G., & Morris, J. D. (2019, April). "How Do We Differ?" as a Teaching Hook to Inference. Paper presented at the annual meeting of the American Educational Research Association, Toronto.
- Morris, J. D., & Lieberman, M. G. (2018, April). Treatment of single Likert-type items in surveys. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Lieberman, M. G., & Morris, J. D. (2018, April). Multicollinearity's Effect on Read Data Structures. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Lieberman, M. G., & Morris, J. D. (2018, April). A Simple Classroom Demonstration of Power. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Morris, J. D., & Lieberman, M. G. (2016, April). Multicollinearity Myth Buster. Paper presented at the annual meeting of the American Educational Research Association, Washington, D.C.

- Lieberman, M. G., & Morris, J. D. (2016, April). Validity Concentration Formula Validation. Paper presented at the annual meeting of the American Educational Research Association, Washington, D.C.
- Vasquez-Colina, M. D. D., & Morris, J. D. (2016, April). Parents' Journey Through Assessment: The Power of Knowledge. Paper to be presented at the annual meeting of the National Conference on Measurement in Education, Washington, D.C.
- Morris, J. D., & Lieberman, M. G. (2015, April). Prediction, Explanation, Multicollinearity and Validity Concentration. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Morris, J. D., & Lieberman, M. G. (2015, April). In Pursuit of Validity Concentration for Prediction Accuracy. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Vasquez-Colina, M. D. D., Russo, M. R., & Lieberman, M. G., & Morris, J. D. (2015, April). A Case Study of Peer Feedback in Face-to-Face (F2F) Versus Distance Learning Classes Among Preservice Teachers. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Lieberman, M. G., & Morris, J. D. (2014, April). The effects of multicollinearity and validity concentration on prediction accuracy in multiple regression. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Lieberman
- Lieberman, M. G. & Morris, J. D. (2014, April). The Effects of Multicollinearity and Validity Concentration on Prediction Accuracy in Multiple Regression. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia.
- Danesh, A., Keintz, C., Singer, C., Lieberman, M., Ouslander, J. & Tappen, R. (2014, March). The Effects of Social Engagement and Self Awareness on Communication. Poster Presentation. Annual Convention of the American Academy of Audiology (AAA), Orlando, FL.
- Lieberman, M. G. & Morris, J. D. (2013, April). Selecting a two-group classification weighting algorithm -- take three. Paper accepted for presentation at the annual meeting of the American Educational Research Association, San Francisco.
- Morris, J. D., & Lieberman, M. G. (2012, April). Selecting a two-group classification weighting algorithm -- take two. Paper presented at the annual meeting of the American Educational Research Association, Vancouver.
- Lieberman, M. G., & Morris, J. D. (2011, April). Comparing cross-validated classification accuracies for alternate predictor variable weighting algorithms. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.

- Lieberman, M. G., & Morris, J. D. (2010, May). Comparing cross validated classification accuracies for optimal predictor variable subsets in predictive discriminant analysis and logistic regression. Paper presented at the annual meeting of the American Educational Research Association, Denver.
- Lovell Martin, N.L., Bryan, V., Maslin-Ostrovsky, P., Lieberman, M. & Morris, J.D. (2010, May). Effect of Computer Training and Gender on Older African Americans' Attitudes Toward Computers and Technology. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Lieberman, M. G. & Morris, J. D. (2009, April). Selecting Cluster Results by Classification Accuracy – Take Two. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Shockley, R., Huie, K., Carlstrom, D., Watlington, E., Morris, J.D. & Lieberman, M. (2008, July). A Longitudinal Perspective on Teacher Retention and Related Variables. Paris International Conference on Education, Economy, & Society: Novotel Tour Eiffel, Paris, France.
- Morris, J. D. & Lieberman, M. G. (2008, March). Mallow's C_p for Selecting Best Performing Logistic Regression Subsets. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Beard, B., Bryan, V., Morris, J. D. & Lieberman, M. G. (2008, March). Testing Interactions in Classification Problems. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Templeton, C., Lieberman, M. G. & Morris, J. D. (2008, March). The Impact of a Museum-Based Science Methods Course on Early Childhood/Elementary Pre-Service Teachers' Self-Efficacy and Ability to Develop Curriculum Using a Constructivist Approach. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Shockley, R. E., Morris, J. D., Watlington, E., Lieberman, M. G., Carlstrom, D., Huie, K. (2007, February). Teacher Attrition and Retention: A Longitudinal Study. Paper presented at the annual meeting of the American Association of Colleges of Teacher Education, New York.
- Morris, J. D. & Lieberman, M., G. (2007, April). Achieving Accurate Prediction Models: Less is Almost Always More. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Lieberman, M. G. & Morris, J. D. (2007, April). High Stakes Testing: Take Two. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Lieberman, M. G., Morris, J. D., Weissman, B. & Hincapie, D. (2007, April). The Effect of Classroom Format on FCAT Reading Scores for Sixth Graders in a Palm Beach County Middle School. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

- Shockley, R. E., Morris, J. D., Watlington, E., Lieberman, M. G., Carlstrom, D., Huie, K. (2006, April). Demographic Variables associated with Teacher Retention: A Longitudinal Study. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Shockley, R. E., Morris, J. D., Watlington, E., Lieberman, M. G., Carlstrom, D., Huie, K. (2006, January). Teacher Retention and Related Variables: A Longitudinal Study. Paper presented at the annual meeting of the American Association of Colleges of Teacher Education, San Diego.
- Lieberman, M. G., and Morris, J. D. (2004, April). Selecting predictor variables in logistic Regression. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Shockley, R. E., Watlington, E. J., Huie, K. K., Morris, J. D., Lieberman, M. G., & Early, D. L. (2004, February). Variables associated with teacher retention in four south Florida school districts: A longitudinal study. Paper presented at the annual meeting of the American Association of Colleges of Teacher Education, Chicago, Ill.
- Lieberman, M. G., & Morris, J. D. (2003, April). Comparing classification accuracies between predictive discriminant analysis and logistic regression in specific data sets. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Shockley, R. E., Watlington, E. J., Huie, K. K., Lieberman, M. G., Morris, J. D., & Early, D. L. (2003, January). Variables impacting teacher retention and recruitment: A multiyear study. Paper presented at the 2002 annual meeting of the American Association of Colleges of Teacher Education, New Orleans, LA.
- Lieberman, M. G., & Morris, J. D. (2002, April). High-stakes test prediction from low-stakes tests in Florida. Paper presented at the 2002 annual meeting of the American Educational Research Association, New Orleans, LA.
- Shockley, R. S., Huie, K. K., Watlington, E., Lieberman, M. G., Morris, J. D., & Abdo, D. (2002, April). Variables and perceptions impacting teacher retention and recruitment: A two phase study. Paper presented at the 2002 annual meeting of the American Educational Research Association, New Orleans, LA.
- Lieberman, M. G., Morris, J. D. & Huberty, C. J (2002, April). A comparison of two missing data imputation strategies for nominal data. Paper presented at the 2002 annual meeting of the American Educational Research Association, New Orleans, LA.
- Lieberman, M. G., Morris, J. D., & Huberty, C. J (2001, April). Selecting cluster results by classification accuracy. Paper presented at the 2001 annual meeting of the American Educational Research Association, Seattle, WA.

- Lieberman, M. G., Morris, J. D. (2001, April). Long term effects of adoption: An empirical study of adult adoptees. Paper presented at the 2001 annual meeting of the American Educational Research Association, Seattle, WA.
- Morris, J. D., & Lieberman, M. G. (2001, April). Florida Educational Research Association. In J. Enger (Chair), A conversation among state and regional research associations about the history, direction, and needs of educational research groups. Symposium conducted at the 2001 annual meeting of the American Educational Research Association, Seattle, WA.
- Lieberman, M. G., Morris, J. D., & Huberty, C. J (2000, April). Full vs. restricted model testing in logistic regression. Paper presented at the 2000 annual meeting of the American Educational Research Association, New Orleans, LA.
- Lieberman, M. G., Morris, J. D., & Huberty, C. J (2000, April). Full vs. restricted model testing in predictive discriminant analysis – Take two. Paper presented at the 2000 annual meeting of the American Educational Research Association, New Orleans, LA.
- Lieberman, M. G., Morris, J. D., & Matamoros, A. (2000, April). Effects of curriculum course modifications on science achievement of at-risk science students. Paper presented at the meeting of the American Educational Research Association, New Orleans, LA.
- Lieberman, M. G., Morris, J. D., & Owens, B. (2000, April). A model to predict high school drop-out in a small rural Florida school district. Paper presented at the 2000 annual meeting of the American Educational Research Association, New Orleans, LA.
- Lieberman, M. G., Morris, J. D., & McAfee, J. (2000, April). Predicting performance on the Florida College Entry-Level Placement Test. Paper presented at the 2000 annual meeting of the American Educational Research Association, New Orleans, LA.

State Refereed Paper Presentations

- Lieberman, M. G., & Morris, J. D. (2019, November). Multicollinearity's Effect on Regression Estimation Accuracy with Real Data Structures. Paper presented at the annual meeting of the Florida Educational Research Association. St. Petersburg, FL.
- Morris, J. D., & Lieberman, M. G. (2019, November). An Educational Research Professor Leads the Way to Correct Course Evaluation Analysis. Paper presented at the annual meeting of the Florida Educational Research Association. St. Petersburg, FL.
- Morris, J. D., & Lieberman, M. G. (2018, November). Multicollinearity's effect on classification accuracy with real data structures. Paper presented at the annual meeting of the Florida Educational Research Association, St. Petersburg, FL.

- Grant, S., Reyes-Guerra, D., Lieberman, M. G., & Morris, J. D. (2018, November). The effect of leadership teams on student achievement. Paper presented at the annual meeting of the Florida Educational Research Association, St. Petersburg, FL.
- Foster, K.J. & Lieberman, M.G. (2018, November). Fostering Resilience for Adults with Substance Use Disorder. Paper presented at the annual meeting of the Florida Educational Research Association, St. Petersburg, FL.
- Lieberman, M. G., & Morris, J. D. (2018, November). Toddler t-toys. Paper presented at the annual meeting of the Florida Educational Research Association, St. Petersburg, FL.
- Morris, J. D., & Lieberman, M. G. (2017, November). Qualitative researchers: Dip a toe (only to the quick) into the quantitative pond to net an inferential triangulation leg? Paper presented at the annual meeting of the Florida Educational Research Association, Cocoa Beach, FL
- Lieberman, M. G., & Morris, J. D. (2017, November). Multicollinearity's effect on regression prediction accuracy – Take two. Paper presented at the annual meeting of the Florida Educational Research Association, Cocoa Beach, FL.
- Lieberman, M. G., & Morris, J. D. (2016, November). Multicollinearity Mythbuster with Real Data. Paper presented at the annual meeting of the Florida Educational Research Association, Lakeland, FL
- Lieberman, M. G., & Morris, J. D. (2016, November). Polarity and Agreement in Single Likert-Type Instructor Evaluation Items. Paper presented at the annual meeting of the Florida Educational Research Association, Lakeland, FL
- Lieberman, M. G., & Morris, J. D. (2015, November). Further Consideration of Single Likert-type Items. Paper presented at the annual meeting of the Florida Educational Research Association, Altamonte Springs, FL.
- Lieberman, M. G., & Morris, J. D. (2015, November). Multicollinearity Mythbuster. Paper presented at the annual meeting of the Florida Educational Research Association, Altamonte Springs, FL.
- Lieberman, M. G. & Morris, J. D. (2015, November). Validity Concentration Formula Validation. Paper presented at the annual meeting of the Florida Educational Research Association, Altamonte Springs, FL.
- Lieberman, M. G., & Morris, J. D. (2014, November). Multicollinearity Revisited. Paper presented at the annual meeting of the Florida Educational Research Association, Cocoa Beach, FL.
- Lieberman, M. G. & Morris, J. D. (2013, November). The Effects of Multicollinearity and Validity Concentration on Prediction Accuracy in Multiple Regression. Paper presented at the annual meeting of the Florida Educational Research Association, Gainesville.

- Russo, M., Vasquez-Colina, M., Lieberman, M. G. & Morris, J. D. (2013, November). Using Peer Assessment among Pre-service Teachers. Paper presented at the annual meeting of the Florida Educational Research Association, Gainesville.
- Lieberman, M. G. & Morris, J. D. (2012, November). Selecting a two-group classification weighting algorithm -- take three. Paper presented at the annual meeting of the Florida Educational Research Association, Gainesville.
- Morris, J. D., & Lieberman, M. G. (2011, November). Selecting a two-group classification algorithm -- take two. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando.
- Lieberman, M. G., & Morris, J. D. (2010, November). Comparing cross-validated classification accuracies for alternate predictor variable weighting algorithms. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando.
- Lieberman, M. G., & Morris, J. D. (2009, November). Comparing cross validated classification accuracies for predictor variable subsets in predictive discriminant analysis and logistic regression. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando.
- Lovell Martin, N.L., Bryan, V., Maslin-Ostrovsky, P., Lieberman, M. & Morris, J.D. (2009, May). Effect of Computer Training and Gender on Older African Americans' Attitudes Toward Computers and Technology. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando, FL.
- Lieberman, M. G. & Morris, J. D. (2008, November). Selecting Cluster Results by Classification Accuracy -- Take Two. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando, FL.
- Lieberman M. G. & Morris, J. D. (November, 2007). Mallow's C_p for Selecting Best Performing Logistic Regression Subsets in Logistic Regression. Paper presented at the annual meeting of the Florida Educational Research Association, Tampa.
- Morris, J. D. & Lieberman, M. G. (2006, November). Achieving Accurate Prediction Models: Less is Almost Always More. Paper presented at the annual meeting of the Florida Educational Research Association, Jacksonville, FL.
- Lieberman, M. G. & Morris, J. D. (2006, November). High Stakes Testing: Take Two. Paper presented at the annual meeting of the Florida Educational Research Association, Jacksonville, FL.
- Shockley, R., Morris, J. D., Watlington, E., Lieberman, M. G., Carlstrom, D. & Huie, K. (2006, November). Teacher Retention in Four South Florida Districts: A Longitudinal Analysis. Paper presented at the annual meeting of the Florida Educational Research Association, Jacksonville, FL.

- Lieberman, M. G., Morris, J. D., Weissman, B. & Hincapie, D. (2006, November). The Effect of Classroom Format on FCAT Reading Scores for Sixth Graders in a Palm Beach County Middle School. Paper presented at the annual meeting of the Florida Educational Research Association, Jacksonville, FL.
- Shockley, R. E., Morris, J. D., Watlington, E., Lieberman, M. G., Carlstrom, D., Huie, K. (2005, November). The Relationships in Demographic Variables and Teacher Retention: A Longitudinal Study. Paper presented at the annual meeting of the Florida Educational Research Association, Miami, FL.
- Shockley, R. E., Morris, J. D., Watlington, E., Lieberman, M. G., Carlstrom, D., Huie, K. (2005, October). A Longitudinal View of Teacher Education. Paper presented at the annual meeting of the Florida Association of Teacher Educators, Orlando, FL.
- Shockley, R., Lieberman, M. G., Morris, J. D., Earley, D., Huie, K., Watlington, E. (2004, November). Teacher retention and demographic variables: A longitudinal study. Paper presented at the annual meeting of the Florida Educational Research Association, Tampa, FL.
Nominated for Most Distinguished Research Paper Award, Tampa, FL, November, 2004.
- Lieberman, M. G. and Morris, J. D. (2004, November). FCAT prediction from low-stakes tests. Paper presented at the annual meeting of the Florida Educational Research Association, Tampa, FL.
- Koster, B., Burns, J., Downing, S., Lieberman, M. G., Morris, J. D. (2004, November). The effects of SACS accreditation on student SSS and FCAT reading and math scores. Paper presented at the annual meeting of the Florida Educational Research Association, Tampa, FL.
- Lieberman, M. G. and Morris, J. D. (2003, November). Selecting predictor variables in logistic regression. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando, FL.
- Shockley, R., Lieberman, M. G., Morris, J. D., Watlington, E. J., Huie, K. K., & Early, D. L. (2003, November). Variables associated with teacher retention in four south Florida school districts: A longitudinal study. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando, FL.
- Huie, K. K., Earley, D. L., Lieberman, M. G., Morris, J. D., Shockley, R. E. & Watlington, E. J. (2002, November). District self-reporting and teacher retention. Paper presented at the 2002 annual meeting of the Florida Association of Teacher Educators, Orlando, FL.
- Lieberman, M. G., & Morris, J. D. (November, 2002). Discriminant analysis or logistic regression for a specific data set. Paper presented at the 2002 annual meeting of the Florida Educational Research Association, Gainesville, FL.
- Oliver, A. J., Lieberman, M. G., & Morris, J. D. (November, 2002). Perceptions of virtual learning teams at the university level. Paper presented at the 2002 annual meeting of the Florida Educational Research Association, Gainesville, FL.

- Shockley, R., Lieberman, M. G., Huie, K. K., Morris, J. D., Watlington, E. J., & Abdo, D. (November, 2002). Variables impacting teacher retention and recruitment. Paper presented at the 2002 annual meeting of the Florida Educational Research Association, Gainesville, FL.
- Lieberman, M. G., & Morris, J. D. (2001, November). A comparison of two missing data imputation strategies for nominal data. Paper presented at the 2001 annual meeting of the Florida Educational Research Association Meeting, Marco Island, FL.
- Lieberman, M. G., & Morris, J. D. (2001, November). High-stakes test prediction from low-stakes tests in Florida. Paper presented at the 2001 annual meeting of the Florida Educational Research Association Meeting, Marco Island, FL.
- Lieberman, M. G., Morris, J. D., & Huberty, C. J. (2000, November). Selecting cluster results by classification accuracy. Paper presented at the 2000 annual meeting of the Florida Educational Research Association, Tallahassee, FL.
- Lieberman, M. G., & Morris, J. D. (2000, November). The long term effects of adoption: An empirical study of adult adoptees. Paper presented at the 2000 annual meeting of the Florida Educational Research Association, Tallahassee, FL.
- Lieberman, M. G., Morris, J. D., & Lynch, A. (2000, November). Evaluation of a work-study rehabilitation counseling degree program. Paper presented at the 2000 annual meeting of the Florida Educational Research Association, Tallahassee, FL.
- Lieberman, M. G., Morris, J. D., & Matamoros, A. (1999, November). Effects of curriculum course modifications on science achievement of at-risk science students. Paper presented at the 1999 annual meeting of the Florida Educational Research Association, Deerfield Beach, FL.
- Lieberman, M. G., Morris, J. D., & Huberty, C. J. (1999, November). Full vs. restricted model testing in predictive discriminant analysis – Take two. Paper presented at the 1999 annual meeting of the Florida Educational Research Association, Deerfield Beach, FL.
- Lieberman, M. G., Morris, J. D., & McAfee, J. (1999, November). Predicting performance on the Florida College Entry-Level Placement Test. Paper presented at the 1999 annual meeting of the Florida Educational Research Association, Deerfield Beach, FL.
- Lieberman, M. G., Owens, W., & Morris, J. D. (1998, November). A model to predict dropouts in a small rural Florida school district. Paper presented at the 1998 annual meeting of the Florida Educational Research Association, Orlando, FL.

Other Publications

Monograph

- McAfee, J. K., Morris, J. D., Lieberman, M. G. (1999). Predicting performance on the Florida College Entry-Level Placement Test. Florida Educational Research Council Research Bulletin, 30 (Spring/Summer).

Proceedings

Shockley, R., Huie, K., Carlstrom, D., Watlington, E., Morris, J.D. & Lieberman, M. (2008). A longitudinal perspective on teacher retention and related variables. Paris International Conference on Education, Economy, & Society, Novotel Paris Tour Eiffel, July 17–19, 2008. {Paper published in Conference Proceedings}.

Honors or Awards

Florida Educational Research Association - Certificate of Appreciation, Paper Review Committee (1998 - 2010).

Florida Educational Research Association - Certificate of Appreciation, Membership Chair (2005 – 2006).

Florida Educational Research Association - Certificate of Appreciation, Discussant (1998 -2010).

Florida Educational Research Association - Certificate of Appreciation, Session Chairperson (1998 - 2010).

Florida Educational Research Association - Certificate of Appreciation, Local Arrangements Chairperson (1999).

Florida Educational Research Association - Certificate of Appreciation, Distinguished Paper Committee (1999).

Florida Educational Research Association - Certificate of Appreciation, Program Committee Co- Chairperson (1998).

SERVICE

International/National

American Educational Research Association (AERA):
AERA Paper Reviewer (2001 – 2017) Annual Meetings.
Division D2: Quantitative Methods and Statistical Theory
SIG: Multiple Linear Regression

State

Florida Educational Research Association (FERA):

FERA Paper Reviewer for Educational Statistics and Program Evaluation Studies (1998 - 2019).

FERA Session Discussant for Educational Statistics Annual Meetings (2002 – 2017).

FERA Session Chairperson for Educational Statistics, Program Evaluation, and Educational Leadership Annual Meetings (1998 – 2010).

FERA Membership Chair (2005 – 2006).

FERA Local Arrangements Chairperson, 44th Annual Meeting of the Florida Educational Research Association. Planned and coordinated annual meeting site and scheduled space for state research organization (1999).

FERA Session Chairperson for Graduate Student Symposium for annual meeting (1999).

FERA Program Co-Chairperson, 43rd Annual Meeting of the Florida Educational Research Association. Planned, developed, and coordinated annual meeting program. Solicited guest speakers, chairpersons, discussants and paper reviewers (1998).

Additional State Service:

Florida Educational Research Council Member representing FAU (Fall, 2000 – Fall, 2006).

Instrument reviewer for the Florida Department of Law Enforcement, Criminal Justice Professionalism Program – Florida Criminal Justice Standards and Training Commission (Fall, 2000 – Summer, 2001).

University

University Faculty Senate - Member elected (Spring/2013).

Dean's Search Committee -- Instructional Technology and Research departmental representative. Elected (Fall/2000).

Boca Faculty Senate – Member elected (Spring/2000).

College of Education Research Seminar - Lieberman, M., Maslin-Ostrowski, P. Contrasting Research Paradigms, Quantitative versus Qualitative Research- Student seminar presented Tuesday, April 27, 1999.

College

FASC - Faculty Assembly Steering Committee – Department of Educational Leadership Representative (2014 & 2018 - Present).

GPC - Graduate Programs Committee – Department of Educational Leadership Representative (2014).

GCC - Graduate Curriculum Committee – Department of Educational Leadership Representative (2014).

Undergraduate Curriculum Committee - Department of Educational Leadership Representative (2008).

College Assessment Committee – Department of Educational Leadership Representative (2008).

GPC Secretary - College of Education Graduate Programs Committee (2005 – 2008).

GPC - College of Education Graduate Programs Committee (2005 – 2008) Instructional Technology and Research departmental representative. Overseeing graduate curriculum, new course proposals and changes, academic issues, and student petition waivers.

GCC - Graduate Curriculum Subcommittee (2005 – 2008) Reviewing new course proposals and changes to existing courses.

NCATE National Council for Accreditation of Colleges of Teacher Education - Student Knowledge, Skills, and Dispositions Committee - Instructional Technology and Research departmental representative.– Prepare and oversee departmental portfolios regarding curricular objectives, critical assignments, and linkages to Sunshine State Standards and Educator Accomplished Practices for March 2007 accreditation visit (2003 -2007).

NCATE Instructional Technology and Research Departmental Representative - College Steering Committee – Plan, collect, and coordinate, documentation for departmental programs, syllabi, and faculty vitae. Prepare Masters Degree in Social Foundations folio for accreditation visit (1996-2000).

Med. In Social Foundations Governance Committee - Co-Chair – Prepare Curriculum Folio for Med in Social Foundations of Education Degree program areas (1997- 2000).

Department of Teacher Education - Portfolio Committee – Prepare and develop student teachers' academic portfolios (1996-1997).

Department

Lead Instructor - STA 6113 Educational Statistics & EDF 6481 Educational Research – Department of Educational Leadership (Fall, 2008 – Present).

Member - Quality Committee – Development of new department values leading to reformulated strategic vision for EDLRM (2016 – Present).

Presenter/Organizer - Research Methodology Seminar Series in Descriptive Studies, Power Analysis, & Coefficient Alpha (Fall & Spring 2018 – 2019).

Member – Faculty Search Committee for Research and Measurement Assistant Professor Position (2014).

Presenter – Research Symposium – Presentation on Power Analysis for College of Education faculty (Fall, 2011).

Member - NCATE Strategic Planning Committee (2011-2012).

Member – Visiting Professor Search Committee Department of Educational Leadership (Fall, 2008).

Adjunct Screening and Supervision for ITR - Recruiting, interviewing, and recommending qualified adjuncts for the Department of Instructional Technology and Research (1996-2008).

Departmental SAC Accreditation Review Committee – Developed goals and assessment strategies for Med in Social Foundations of Education Degree for Department of Instructional Technology and Research (2000 – 2005).

Member and Chair – Davie/Boca/Jupiter Instructional Technology and Research Faculty (ITR) 3 searches (2003 – 2005).

Member – Faculty Search Committees, 4 ITR Research, Measurement, & Statistics Committees (2003).

Co-Chair -- ITR Department Chair Search (Spring 2000).

Co-Chair – Northern Campuses Measurement/Research/ Statistics Search Committee (Fall, 2000).

Chair – Davie Educational Measurement and Assessment Search Committee (Spring, 2000).

Member – North Palm Beach Statistics and Research Search Committee (Spring, 1999).

Chair -- Mission Statement Development Committee (1998).

Member -- Search Committee, NPB Instructional Technology (1996-1997).

Acting Chair -- Search Committee, Davie Educational Psychology (1996-1997).

Chair-- Search Committee, Boca Educational Psychology (1996-1997).

Member -- Brochure Committee (1996-1997).

Local

Consultant PBC Schools: Low- to High–Stakes Test Prediction Models (Spring – Summer, 2001).

Test Adoption Committee, Palm Beach County School Board (1998).

Instrument Development Consultation, Broward County Public Schools (1998).

Instrument Development Consultation, Palm Beach County Fire Department (1997).

Professional Organizations:

American Educational Research Association:

Division D

Multiple Linear Regression SIG

Professors of Educational Research SIG
Measurement & Assessment SIG

Florida Educational Research Association