

Michelle R. Watts

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EDUCATION

Ph.D. August, 1992

University of South Florida, College of Education

Major: Measurement and Evaluation

Dissertation Topic: A Study to Describe the Implementation of the Assessment Standards of the 1989 Standards for School Mathematics in Grades K-3

M.S.W. August, 1976

Florida State University, College of Social Work

Major: Social Work Program Evaluation and Supervision

B.S. June, 1975

Florida State University, College of Social Work

Major: Social Work

TEACHER CERTIFICATION

School Social Work, Educational Leadership (Florida #408490)

PROFESSIONAL EXPERIENCE

July, 2013
To Present

Consultant

Provide consultation services to private and public educational systems on educational measurement, statistics, program evaluation, and teacher evaluation.

January, 2012
to Present

Adjunct Assistant Instructor, Embry Riddle Aeronautical University Department of Mathematics

Job responsibilities include teaching graduate and undergraduate courses in Mathematics, Statistics, and Research Design

January, 2002
to Present

Adjunct Instructor, Nova Southeastern University, Tampa, Florida

Job responsibilities include: teaching graduate level courses in Univariate and Bivariate Statistics and Research Design.

September, 1989
to June, 2013

Supervisor of Data Analysis, Hillsborough County

School Board, Department of Assessment, Accountability, and Evaluation, Tampa, Florida.

Job responsibilities include: preparing reports based on the analysis of district test results; providing inservice training to district staff on test development and interpreting test scores; developing district subject area examinations; and conducting program evaluations on district initiatives. Responsible for developing many district programs such as the Instructional Planning Tool, Merit Award Program (MAP), Value Add teacher evaluation process, and FCAT formative assessments. I retired after 25 years of service.

January, 1986
to June, 2012

Adjunct Instructor, University of South Florida,
College of Education, Department of Measurement and Evaluation, Tampa, Florida.

Job responsibilities include: teaching graduate level courses in Educational Measurement, Educational Research, and Statistics. The course content includes test item development, reliability, validity, interpreting test scores, research methodology, univariate statistics, bivariate statistics, and sampling.

August, 1988
to September, 1989

District Manager, Department of Education,
Division of Blind Services, Tampa, Florida.

Job responsibilities included: managing the Tampa district which included three offices and two contract agencies; developing a private not-profit rehabilitation agency in Sarasota with community leaders; writing grants and evaluating district programs; representing the district in the community and managing the budget.

August, 1986
to August, 1988

District Supervisor, Department of Education,
Division of Blind Services, Tampa, Florida.

Job responsibilities included: supervising a staff of twenty-five professional and clerical employees in three offices; approving the rehabilitation/education plan and its implementation for blind and visually impaired clients from birth to death; hiring and evaluating employees and providing staff development. I was promoted to the District Manager position.

June, 1979
to August, 1986

Children's Counselor, Department of Education,
Division of Blind Services, Tampa, Florida.

January, 1979
to June, 1979

Parent Intervention Specialist, Health and
Rehabilitation Services, Division of Developmental Disabilities, Tampa, Florida.

October, 1976
to December, 1978

Psychiatric Social Worker, Hillsborough Mental
Health Center, Children's Resource Center, Tampa, Florida.

REFERENCES

Laura Bresko, President
Progress Testing

Vaseem Anjum, President
School City

Tracy Schartzburg, School Psychology Program Coordinator
Nova Southeastern University

Bruce Hall, Ph.D., Professor Emeritus
University of South Florida

Anna Brown, Ed.D. Chief Information Officer
Hillsborough County Public Schools

Consultation Services Provided

Spring, 2018	Create growth scores for two school districts in Arizona.
Fall, 2018	Provide training to middle and secondary staff of Rockdale School district in Georgia on Creating formative assessments.
Spring, 2017	Created growth scores for Greeley and Pueblo School districts in Colorado
Fall, 2016	Provided growth modeling training to six districts in Arizona
Fall, 2016	Created formative assessment instruments for Rockdale School district in Georgia
Spring, 2016	Created growth scores for Greeley and Pueblo School districts in Colorado
Summer, 2015	Created formative assessment instruments for Bibb County Public Schools, GA.
Summer, 2015	Provided training to LA Unified School District (Arts Department) on test creation.
Summer, 2015	Provided training to Progress Testing, Gainesville, Florida on the characteristics of high quality tests.
Summer, 2015	Created a model for Greenly School District, Colorado, on using achievement test data for teacher evaluation.
Summer, 2015	Created formative assessment instruments for Spring Independent School District, Texas.
Summer, 2014	Provided training to LA Unified School District (Science and Arts Departments) on blueprint and test creation.
Fall, 2014	Provided training for Polk County Public Schools on test development.
2013-2014 School Year	Provided training on multiple occasion to Career and Technical Education and Physical Education teachers on test development and scoring with a rubric for the State of Florida, Department of Education Hard to Measure Grant.

PAPERS PUBLICATIONS AND PRESENTATIONS

- December, 1995 Watts, M.R., Doane, C, and Fekete, G. (1994). Minority Students in the Music Performance Program. Research Perspectives in Music Education.
- November, 1993 Evaluating a Primary Mathematics Program Using Traditional and Alternative Assessment Techniques. Paper presented at the Florida Educational Research Association.
- Summer 1993 The Implementation of the 1989 Assessment Standards for School Mathematics in Grades K-3. Research Bulletin published by the Florida Educational Research Council.
- November, 1992 The Implementation of the 1989 Assessment Standards for School Mathematics in Grades K-3. Paper presented at the Florida Educational Research Association.

EVALUATION PROJECTS

October, 1990	Teachers As Advisors Program, Hillsborough County Public Schools
June, 1992	Project WorkLink, Hillsborough County Public Schools
September, 1992	K-3 Mathematics Specialist Program, Hillsborough County Public Schools
September, 1993	K-3 Mathematics Specialist Program, Hillsborough County Public Schools
November, 1993	Gifted Program Referral Process, Hillsborough County Public Schools
December, 1993	Plan B Gifted Program, Hillsborough County Public Schools
September, 1994	Buckhorn Springs Country Club Member Services, Buckhorn Spring Country Club, Brandon, Tampa
October, 1994	Discover Science and Mathematics in Florida, Department of Education, Tampa, Florida
December, 1994	Minority Student Participation in Music Performing Arts Programs, Hillsborough County Public Schools
December, 1994	Discover Science and Mathematics in Florida, Department of Education, Tampa, Florida
January, 1995	An Evaluation of Academic Factors and High School Student Athletes, Hillsborough County Public Schools
June, 1995	Alternative Education Follow-Up, Hillsborough County Public Schools
June, 1995	A Review of Student Achievement and Continuous Progress, Hillsborough County Public Schools
January, 1996	A Comparison of Student Achievement with Block Scheduling, Hillsborough County Public Schools
June, 1996	Tech Prep Graduate Follow-up, Hillsborough County Public Schools and Hillsborough Community College
February, 1997	A Comparison of Student Achievement with Block Scheduling, Hillsborough County Public Schools
October, 1999	Evaluation Report for 21 st Century Community Learning Center First Year of Operation September 1998 to August 1999, Juvenile Welfare Board of Pinellas County
July, 2000	An Evaluation of Equity 2000, Hillsborough County Public Schools
August, 2000	Charter School Report, Hillsborough County Public Schools
September, 2000	A Comparison of Achievement and Attitudes of Students Using or Not Using HISTORY ALIVE!, Hillsborough County Public Schools
October, 2000	Evaluation Report for 21 st Century Community Learning Center Second Year of Operation September 1999 to August 2000, Juvenile Welfare Board of Pinellas County
November, 2000	Project PASS, University of South Florida College of Education, Evaluation Report
March, 2001	An Evaluation of the Attendance Monitoring Program, Hillsborough County Public Schools
August, 2001	An Analysis of High School Grade Inflation, Hillsborough County Public Schools
October, 2001	Evaluation Report for 21 st Century Community Learning Center Third Year of Operation September 2000 to August 2001, Juvenile Welfare Board of Pinellas County
August, 2005	A Comparison of Academic Factors in the Enlace Project, Florida Mental Health Institute
August, 2005	An Evaluation of the Title I and Migrant Academic Services, Hillsborough County Public Schools
September 2014	Department of Education Hard to Measure Project: Health and Physical Education and Career and Technical Education

ASSESSMENT INSTRUMENTS DEVELOPED

ELEMENTARY	Promotion examinations in mathematics, applied reading skills, and writing. FCAT Practice Tests: Reading, Mathematics, Science and Reading within Social Studies Curriculum
MIDDLE	Promotion examinations in applied reading and writing. Standardized performance examinations in science, social studies, language arts, technology, computer applications, and consumer sciences. FCAT Practice Tests: Reading, Mathematics, Science and Reading within Social Studies Curriculum
SECONDARY	Promotion examinations in applied mathematics, applied reading skills, and writing. Achievement tests for Pre-Algebra, Algebra, Geometry, 9th through 12th grade English, Physical Science, Biology, World History, American History, Economics, American Government and Health. FCAT Practice Tests: Reading, Mathematics, Science and Reading within Social Studies and Science Curriculum, Scholarship examinations on Employability Skills