

Robert S. Triscari, Ph.D.

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Florida Gulf Coast University
College of Education
10501 FGCU Blvd. South
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Education

University of Texas at Austin, Austin, Texas

Ph.D., 1990; Psychometrics and Statistics, Department of Educational Psychology – Barbara Dodd
Bill Hays

M.A., 1987; Program Evaluation, Department of Educational Psychology – Gary Borich

Texas State University, Sam Marcos, Texas

Mental Health Counselor degree candidate, LPC, 1997

Fairleigh Dickinson University, Rutherford, New Jersey

B.A., Magna cum laude, 1985; Psychology

Professional Experience

Florida Gulf Coast University, School of Education, Fort Myers, Florida

**Department Chair - Special Education, Early Childhood Education, Elementary Education
and Research (8/11 – Current)**

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- responsible to the Dean of Education
- Develop academic programs and policies of my department
- Develop and administering the budget for the department
- Coordinate the recruitment, selection, appointment, evaluation, and training of employees
- Scheduling classes and teaching assignments
- Serve as a member of appropriate policy and advisory committees
- Teach courses in education, statistics, research, counseling, and psychometrics
- Member of the Institutional Review Board (IRB) – Substitute as chair as needed.
- Member of Post Masters Alignment Committee (PMAC)
- Advisor for graduate students
- Engage in research
- Write grant proposals

Associate Professor of Research and Measurement (8/09 – 8/11)

- Teach courses in education, statistics, research, counseling, and psychometrics
- Provide analyses for the Department of Research and Sponsored Programs
- Member of the Institutional Review Board (IRB)
- Advisor for students
- Engage in research

- Write grant proposals

Achieve, Washington, DC

Director – Assessment Partnership (1/08 – 1/09)

- Oversee all aspects of the American Diploma Project (ADP) Algebra I and II exams – this was a multi-state initiative testing students across 15 states
- Provide support for implementation, policy, and test construction to the states
- Present information about the program to state and national audiences
- Provide psychometric analyses and advice for the research needed to support the test results of the Algebra II exam to be used as an indicator of college readiness
- Maintain budget
- Manage the relationship between the states and the test contractor – including procurement

Virginia Department of Education, Richmond, VA

Director of Assessment - Development (11/99-1/08)

- Oversee all aspects of the SOL student assessment program - Supervise eleven employees
- Provide support to LEAs, the department, and other constituents
- Manage all aspects of Title I and Title III assessment requirements
- Manage the activities of the Technical Advisory Committee
- Manage contractors
- Oversee all aspects of forms construction and item development
- Provide statistical, psychometric and evaluation consulting to the agency
- Psychometric consultant to the implementation of online testing program
- Psychometric, statistical, and evaluation support
- Write and maintain equating, scaling, sampling, QC, and scoring programs in SAS
- Provide policy and technical guidance for the implementation of NCLB

Harcourt Inc., San Antonio, TX

Director of Psychometrics (7/96-11/99)

- Manage the activities of the company's Psychometric research group – Supervise six employees
- Write the technical sections of proposals to include sections on budgets, resources, and timelines
- Management of implementation and psychometrics on large-scale testing programs
- Oversee various aspects of forms construction and item development
- Preparation of budgets and planning, including five-year projected expenditures
- Facilitate committee meetings (Standard Setting, Policy Committees, Technical Advisory Committees . . .)
- Design and implementation of sampling, analyses, and reporting
- Present technical information to various audiences

- Implemented 3PL IRT model into Harcourt psychometric and scoring system – this included politimus multi parameter IRT models and pattern scoring

University of Texas at Austin, Austin, TX

Director of Data Services - Population Research Center (7/92-7/96)

- Management of computer resources for a large demographic research center - Supervise eight employees
- Supervision of technical staff on UNIX, Novel, PC and MAC platforms
- Maintenance and support of Center hardware, software, and LAN
- Teaching, programming, and consultation-SAS, research methodology, statistics
- Preparation of budgets and planning, including five-year projected expenditures
- Review and writing of grant proposals

Texas Education Agency, Austin, TX

Educational Program Director - Student Assessment (9/89-7/92)

- Technical advisor for all statewide student testing programs (TEAMS & TAAS)
- Wrote and maintained programs for test equating, scaling, and QC in SAS
- Oversee various aspects of forms construction and item development
- Oversaw and directed item calibrations, pre- & post-equating and test construction
- Involved on a policy level in efforts to interpret the Title 1 evaluation guidelines for equating
- Organized and implemented research projects
- Present technical information to various audiences

Educational Research Specialist - Teacher Assessment (3/88-9/89)

- Technical advisor for all teacher testing programs (TCAT, ExCET, P-PST, TASP)
- Oversee various aspects of forms construction and item development
- Wrote and maintained programs for test equating and scaling
- Organized and implemented research projects

University of Texas at Austin, Austin, TX

SAS & Statistical Consultant - Computation Center (6/87-3/88)

- Consulted to UT faculty, staff and students on SAS, SPSS, and statistics
- Taught courses on SAS and applied statistics

Research Associate—Measurement & Evaluation Center (9/85-6/87)

- Program evaluation of gifted and disadvantaged children, Special Ed Dept., UT
- Program evaluation of Writing to Read program, Austin Independent School District
- Program evaluation of a study of family interaction - Child Development Department, UT

Teaching Assistant (9/85-6/87)

Multivariate Statistical Analysis – Bill Hays
Analysis of Qualitative Data – Bill Hays

Higher Education Courses Taught

- 9/90-1/94 **Adjunct Professor — Austin Community College, Austin Texas**
Taught various psychology and statistics classes (one or two per semester):
Intro to Psychology (3 times),
Intro to Statistics (2 times)
Abnormal Psychology (2 times)
Personality Theories (2 times)
- 5/04 – 5/09 **Affiliate Professor — Virginia Commonwealth University, Richmond, VA**
Taught one or two doctoral level statistics and/or evaluation classes (including SPSS) each semester
STAT 508 – first in a series of doctoral level stats courses (5 times)
STAT 608 – second in a series of doctoral level stats courses (5 times)
EDUS 662 – doctoral level measurement and evaluation class (4 times)
EDUS 660 – master’s level measurement and evaluation class (once)
- 8/09-Current **Associate Professor – Florida Gulf Coast University, Fort Myers, FL**
EDF 6481 – Masters level research course
EDF 6432 – Masters level measurement class
EDF 7943 – Ed.S. level research course
EDP 3007 – Developmental Psychology (2 times)
MHS 6428 - Cross-cultural Counseling for counseling students (2 times)
MHS 6710 – Research and Program Evaluation for counseling students

Consulting

- 1/01 – current **Consultant – US Department of Education, Washington, DC**
General technical matters pertaining to No Child Left Behind Act – Including writing reports and letters, equating and scaling, testing special populations, and testing English language learners.
- 2/08 – 1/09 **Member - Governor of Tennessee’s Steering Committee on Student Assessment**
The committee met several times a year to discuss the TN student assessment system, measures of Annual Yearly Progress, and accountability. The members include the Governor, members of his staff, the President of the Board of Education, the Chief State School officer and several other important stake holders
- 1/09 – 2/09 **Technical Advisory Committee – ONPAR Center for Applied Linguistics and WIDA Consortium.** Technical advisor for English language learner assessments

Programming/Quality Control, and Calibration Software

SAS, MULTILog, WINSTEPS, PARSCALE, FACETS, and SPSS

Grant Support

US Department of Education Enhanced Assessment Grant – Awarded to Virginia Department of Education - 1.2M 2007

Various NIH grants – UT Austin Population Research Center – Approximately 5.0M per year for four years.

Pending Grants

2010-2013 NSF/REU Grant. Green technology: Inventing and adapting new technologies for environmental analysis. PI Dr. Barreto; COPI Dr. Chou; COIs: Drs. Voley, Loh, Davies, Sweeney & Torres. Project total: ~\$338k. (Submitted August 2010; under review)

2012-2014 – NSF/Noyce Grant. FGCU Capacity Building Program for STEM Education. PI Dr. Diane Schmidt. Project total: ~\$300k. (Submitted March 2011; under review)

2012-2017 – NSF/Noyce Grant. TIP Scholarships in STEM Education. PI Dr. Diane Schmidt. Project total: ~\$1.2M. (Submitted March 2011; under review)

2012-2018 – NSF/Noyce Grant. TIP Teaching Fellows in STEM Education. PI Dr. Diane Schmidt; COPIs Dr. Tanya Kunberger and Dr. Michael Savarese. Project total: ~\$1.5M. (Submitted March 2011; under review)

Publications and Presentations

Fitzpatrick, S. J., Holahan, C. K., & Triscari, R. S. (1985). The 1985 Institute of Texas Studies: The Texas Experience 1865-1985--An Evaluation (Research Bulletin No. 85-10). Austin, TX: The University of Texas at Austin, Measurement and Evaluation Center.

Fitzpatrick, S., & Triscari, R. S. (2005). Comparability Studies of the Virginia Computer Delivered Tests. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.

Koch, W. R., Fitzpatrick, S. J., Triscari, R. S., Mahoney, S. S., & Cope, J. E. (1988). The Advanced Placement Program: Student Attitudes, Academic Performance, and Institutional Policies (Research Bulletin No. 88-7). Austin, TX: The University of Texas at Austin, Measurement and Evaluation Center.

Kopriva, R. & Triscari, R. (2011) ONPAR: Harnessing Computer Capabilities So ELLs and Other Students Can Demonstrate Their Knowledge about Challenging Content. National Conference on Student Assessment of Council of Chief State School Officers, Orlando, Florida.

Shambrook, J., Roberts, T. & Triscari, R. (in press) Education, Experience, Credentials or Gender: What Counts Most When It Comes to Salary in Research Administration. Journal of Research Administration.

Triscari, R. S. (1986a). Chapter 2 discretionary/Chapter 2 formula 1985-86 final report (ORE Pub. No. 85.15). Austin, TX: Austin Independent School District, Office of Research and Evaluation.

Triscari, R. S. (1986b). Looking at Chapter 2: 1985-86 (ORE Pub. No. 85.15). Austin, TX: Austin Independent School District, Office of Research and Evaluation.

Triscari R. S. (2007a). Closing the Achievement Gap. 37th Annual Large-Scale Assessment Conference of Council of Chief State School Officers, Nashville, TN.

Triscari R. S. (2007b). Comparability of Two Common Test Variations. 37th Annual Large-Scale Assessment Conference of Council of Chief State School Officers, Nashville, TN.

Triscari R. S. (2008a). Administering Constructed Response Items in an Online Environment—Challenges and Solutions. 38th Annual National Conference on Student Assessment of Council of Chief State School Officers, Orlando, Florida.

Triscari R. S. (2008b). Identifying Test Items that Differentially Impact ELLs and Students with Disabilities in Content Area Assessments. 38th Annual National Conference on Student Assessment of Council of Chief State School Officers, Orlando, Florida.

Triscari, R. S. & Dodd, B. G. (1991). The Equating of Essay Prompts: A Comparison of Classical and Item Response Theory Methods of Equating. Paper presented at the International Objective Measurement Workshop, Chicago, IL.

Vázquez-Montilla, E., Wilder, L. K., Triscari, R. (2011). Ethnically diverse faculty in higher ed: Belonging, respect, and role as cultural broker. [Special issue]. *Multicultural Learning and Teaching*.

Posters

Shambrook, J., Roberts, T. & Triscari, R. (2010) Education, Experience, Credentials or Gender: What Counts Most When It Comes to Salary in Research Administration. Poster presented at the Society of Research Administrators International meeting, Chicago, IL.

Vázquez-Montilla, E., Wilder, L. K., Triscari, R. (2011). Ethnically diverse faculty in higher ed: Belonging, respect, and role as cultural broker. Poster presented at the Florida Gulf Coast University research day, Fort Myers, FL.

Reviewer

Journals:

The International Journal of Educational and Psychological Assessment (2011). Reviewed four manuscripts on the technical/psychometric characteristics of teacher assessment instruments.

Proposals:

Reviewed several proposals for the US Department of Education I3 grants (2010).

Professional Affiliations

The Psychometric Society

National Counsel on Measurement in Education (NCME)