

# **Martha Tapia**

Curriculum Vitae

September, 2017

School Address: Berry College, P. O. Box 495014, Mt. Berry, GA 30149-5014

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## **EDUCATION**

- 1993 – 1998      The University of Alabama  
Tuscaloosa, Alabama  
Doctor of Philosophy 1998  
Major: Educational Research  
Minors: Computer Technology in Education and Educational Psychology  
Dissertation: A Study of the Relationships of the Emotional Intelligence Inventory
- 1970 – 1972      The Pennsylvania State University  
University Park, Pennsylvania  
Master of Arts 1972, Mathematics
- 1968 - 1970      University of Puerto Rico  
Mayagüez, Puerto Rico  
Master of Science 1970, Mathematics  
Thesis: Unsolvability Results of the Deduction Theorem in Partial Propositional  
Calculi
- 1965 – 1968      University of Puerto Rico  
Rio Piedras, Puerto Rico  
Bachelor of Science – Magna Cum Laude  
Major: Mathematics

## **TEACHING EXPERIENCE**

- 1999 – present    Berry College, Rome, Georgia  
Associate Professor of Mathematics Education  
Undergraduate Courses:  
    Finite Mathematics  
    Precalculus  
    Elementary Statistics  
    Applied Calculus  
    Calculus I

Mathematics I for Teacher P – 8  
 Mathematics II For Early Childhood Teachers P – 5  
 Mathematics II For Middle Grades Teachers 4 – 8  
 Mathematical Topics for Educators  
 Technology-Enhanced Instruction in Mathematics  
 Senior Seminar in Mathematics Education  
 Methods and Materials in the Teaching of Mathematics  
 Geometry for the Middle Grades  
 Supervised Secondary Mathematics Students Teachers

Graduate Courses:

Mathematics for Initial Certification Students in Early Childhood and Middle Grades  
 Topics in Mathematics – Using Technology for Mathematics in the Middle Grades  
 Topics in Mathematics – Discrete Mathematics  
 Topics in Mathematics – Teaching Algebra  
 Topics in Contemporary Mathematics for Middle Grades Education  
 Instructional Activities in Mathematics for Early Childhood  
 Instructional Activities in Mathematics for Middle Grades  
 Informal Geometry for the Middle Grades

1986 – 1999     The American School Foundation, A. C., Mexico City, Mexico  
 High School Mathematics Teacher  
 Courses:     Pre-Algebra  
                Algebra I  
                Algebra II  
                Geometry  
                Analysis  
                Statistics  
                Calculus  
                AP Calculus

1995 – 1996     The University of Alabama, Tuscaloosa, Alabama  
 Research Assistant for SPY Project for Middle School girls

1986 – 1991     Interamerican University of Puerto Rico, Rio Piedras, Puerto Rico  
 Instructor of Mathematics and Computer Science  
 Courses:     College Algebra  
                Introduction to Computers

1978 – 1986     Peterson School, A.C., Mexico City, Mexico  
 Middle Grades and High School Mathematics Teacher  
 Courses:     6<sup>th</sup> Grade Math  
                7<sup>th</sup> Grade Math  
                Pre-Algebra

Algebra I  
Algebra II  
Geometry

- 1973 – 1974 IBM, Mexico City  
Systems Analyst
- 1971 – 1972 The Pennsylvania State University, University Park, Pennsylvania  
Graduate Teaching Assistant  
Course: College Algebra
- 1968 – 1971 University of Puerto Rico, Mayagüez, Puerto Rico  
1969 – 1971 Instructor of Mathematics  
1968 – 1969 Graduate Teaching Assistant  
Course: College Algebra

## **PROFESSIONAL AFFILIATIONS**

Mid-South Educational Research Association  
Southwest Educational Research Association

## **RECOGNITIONS**

- 2004 *Who's Who in America*  
2003 Named as a *Governor's Teaching Fellow*  
1998 *Educational Research Most Outstanding Graduate Student Award*, University of Alabama  
1996 *Educational Research Most Outstanding Graduate Student Award*, University of Alabama  
1968 *Exchange Club Medal for Most Outstanding Mathematics Student*, University of Puerto Rico

## **PROFESSIONAL ACTIVITIES**

- August 2017: Reviewer for the MidSouth Educational Research Association 2016 conference
- June 2017: Reader for the AP Statistics Exam
- February 2017: Division Co-chair and presider of session at the Southwest Educational Research Association 2016 conference
- July 2016: Reviewer for the MidSouth Educational Research Association 2016 conference
- June 2016: Reader for the AP Statistics Exam
- February 2016: Division Co-chair and presider of session at the Southwest Educational Research Association 2016 conference

July 2015: Reviewer for the MidSouth Educational Research Association 2015 conference

June 2015: Reader for the AP Statistics Exam

February 2015: Division Co-chair and presider of session at the Southwest Educational Research Association 2015 conference

July 2014: Reviewer for the MidSouth Educational Research Association 2014 conference

June 2014: External consultant

June 2014: Reader for the AP Statistics Exam

February 2014: Division Co-chair and presider of session at the Southwest Educational Research Association 2014 conference

August 2012: Reviewer for the MidSouth Educational Research Association 2012 conference

June 2012: Reader for the AP Statistics Exam

February – May 2012: Reviewer for *Discovering Statistics: Brief* by Dan Larose published by W. H. Freeman & Co.

February 2012: Division Co-chair and presider of session at the Southwest Educational Research Association 2011 conference

August 2011: Reviewer for the MidSouth Educational Research Association 2011 conference

June 2011: Reader for the AP Statistics Exam

May 2011: Evaluator for the Icelandic Research Fund for Graduate Students

January – May 2011: Reviewer for *Discovering Statistics: Brief* by Dan Larose published by W. H. Freeman & Co.

April 2011: Reviewer for *Introductory Statistics: A Multimedia Approach* by Davis and McGivney, an e-book of W. H. Freeman & Co.

February 2011: Division Co-chair and Discussant at the Southwest Educational Research Association 2011 conference

October 2010: Reviewer for the Southwest Educational Research Association 2010 conference

July 2010: Reviewer for the MidSouth Educational Research Association 2010 conference

June 2010: Reader for the AP Statistics Exam

February 2010: Division Co-chair and Discussant at the Southwest Educational Research Association 2010 conference

November 2009: Reviewer for Chapter 9 of a brief version of *Discovering Statistics* by Dan Larose to be published by W. H. Freeman & Co.

October 2009: Reviewer for the Southwest Educational Research Association 2010 conference

August 2009: Reviewer for the MidSouth Educational Research Association 2009 conference

August 2009: Reviewer for a brief version of *Discovering Statistics* by Dan Larose to be published by W. H. Freeman & Co.

June 2009: Reader for the AP Statistics Exam

March 2009 Conference Chair for Research Council on Mathematics Learning 2009 conference

February 2009: Division Co-chair and Discussant at the Southwest Educational Research Association 2009 conference

December 2008: Reviewer for *Introductory Statistics* by Davis & McGiveney e-book by W. H. Freeman & Co.

October 2008: Reviewer for the Southwest Educational Research Association 2009 conference

August 2008: Reviewer for the MidSouth Educational Research Association 2008 conference

June 2008: Reader for the AP Statistics Exam

May 2008: Reviewer for the final revision of *Discovering Statistics* by Dan Larose to be published by W. H. Freeman & Co.

February 2008: Division Co-chair and Discussant at the Southwest Educational Research Association 2008 conference

October 2007: Reviewer for the Southwest Educational Research Association 2008 conference

August 2007: Reviewer for the MidSouth Educational Research Association 2007 conference

June 2007: Reader for the AP Statistics Exam

June 2007: Reviewer for the revision of the Eleventh Edition of *Today's Mathematics* by Heddens and Speer published by John Wiley & Sons

May 2007: Reviewer for the prospectus of *Discovering Statistics* to be published by W. H. Freeman & Co.

October 2006: Reviewer for the Fourth Edition of Bluman's *Elementary Statistics: A Step by Step Approach A Brief Version* published by McGraw Hill

June 2006: Reviewer for the Sixth Edition of Hatfield, Edwards, Bitter and Morrow's *Mathematics Methods for Elementary and Middle School Teachers* published by John Wiley & Sons

2005 – 2006 Member of Teacher Advisory Panel to the editorial staff of *Mathematics Teacher* published by the National Council of Teachers of Mathematics

2005 – 2006: Editor, math section of *Sound Instruction*, Volume II to be published by Rapid Intellect Group of New York.

2004 – 2008: Feature Editor for *Academic Exchange Quarterly*

August 2004: Reviewer for First Edition of Vincent, DeTemple, Cooper, and Adams' *Activity Based Instruction in Elementary Mathematic* published by Addison-Wesley.

July 2004: Reviewer for the Fifth Edition of Sheffiled and Cruikshank's *Teaching and Learning Mathematics Pre-Kindergarten Through Middle School* published by John Wiley & Sons.

2003 – 2014: Consulting reader for *Psychological Reports*

September 2002: Reviewer for Fonds zur Förderung der wissenschaftlichen Forschung (FWF) Austrian Science Fund.

March 2002: Reviewer for *Elementary and Intermediate Algebra* by Marc Dugopolski published by McGraw-Hill

March 2001: Reviewer for the Fifth Edition of Streeter, Hutchison, Bergman, and Hoelzle's *Basic Mathematical Skills with Geometry and Beginning Algebra* published by McGraw-Hill

## **PUBLICATIONS**

Tapia, M. (2016). Gender Differences in Mathematics Competitions. Proceedings of the 45<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association, 77.

Tapia, M. (2013). Gender Differences in Attitudes Toward Mathematics: A Meta-Analysis. Proceedings of the 42<sup>nd</sup> Annual Meeting of the Mid-South Educational Research Association, 14.

Tapia, M. (2012). What is happening to the gender gap? Proceedings of the 41<sup>st</sup> Annual Meeting of the Mid-South Educational Research Association, 60.

Hystad, S., Eid, J., Tapia, M., Hansen, A. & Matthews, M. (2010). An exploratory study of differences in emotional intelligence in U.S. and Norwegian undergraduate students. *Psychological Reports*, 2010, 107, 3, 1-8.

Tapia, M. (2010). Attitudes, general education mathematics courses, and the gender gap. Proceedings of the 39<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association, 4-5.

Tapia, M. (2009). Mathematics and the anxious undergraduate. *Proceedings of the 38<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association*, 122-123.

Tapia, M. (2008). Math anxiety and the calculus student. *Proceedings of the 37<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association*, 95.

Tapia, M. (2007). Statistics or mathematics: Are students different? *Proceedings of the 36<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association*, 93.

Tapia, M. (2007). Attitudes toward mathematics in a statistics class. *Proceedings of the 36<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association*, 92-93.

Tapia, M. (2007) Are all freshman classes created equal? *Academic Exchange Quarterly*. 11(2), 200-204.

Tapia, M. (2007). Editorial- A broad understanding of mathematics. *Academic Exchange Quarterly*, 11(2), 6.

Tapia, M. (2006). Sex differences in mathematics. *Proceedings of the 35<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association*, 67.

Tapia, M. & Moldavan, C. (2006) Attitudes toward mathematics of calculus and precalculus students. *Focus on Learning Problems in Mathematics*, 29(1), 48-57.

Tapia, M. (2006). Mathematics on the Internet for preservice teachers. *Proceedings of the 17<sup>th</sup> International Conference of the Society for Information Technology and Teacher Education*, 3837-3840.

Tapia, M. & Marsh, G. E., II (2006) A validation of the emotional intelligence inventory. *Psicothema*, 18, 55-56.

Tapia, M. & Marsh, G. E., II (2006) The effects of sex and grade-point average on emotional intelligence. *Psicothema*, 18, 108-111.

Tapia, M. & Marsh, G. E., II (2005) Attitudes Toward Mathematics Inventory Redux. *Academic Exchange Quarterly*. 9(3), 272-275.

Tapia, M. (2005). Editorial- In Memory of George E. Marsh II. *Academic Exchange Quarterly*, 9(3), 5-6.

Tapia, M. & Marsh, G. E., II (2005) Attitudes Toward Mathematics: Are sex and math anxiety important? *Proceedings of the 34<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association*, 34.

Tapia, M. & Marsh, G. E., II (2005) Emotional intelligence: Are there sex differences? *Proceedings of the 34<sup>th</sup> Annual Meeting of the Mid-South Educational Research Association*, 83.

Tapia, M. & Marsh, G. E., II (2004) An instrument to measure mathematics attitudes. *Academic Exchange Quarterly*, 8(2), 16-21.

Tapia, M. & Marsh, G. E., II (2004) The relationship of math anxiety and gender. *Academic Exchange Quarterly*, 8(2), 130-134.

Tapia, M. & Moldavan, C. (2004) Students attitudes toward mathematics in introductory mathematics courses. *Georgia Journal of Science (Abstracts & Program)*, 62(1), 52.

Tapia, M. & Marsh, G. E., II (2003) *Unisex math: narrowing the gender gap*. Columbus, OH: ERIC Document Reproduction Service No. ED482691.

Tapia, M. & Marsh, G. E., II (2003) *A validation of the emotional intelligence inventory*. Columbus, OH: ERIC Document Reproduction Service No. ED482455.

Marsh, G. E., II & Tapia, M. (2002) *Feeling good about mathematics: Are there sex differences?* Columbus, OH: ERIC Document Reproduction Service No. ED474446.

Tapia, M. (2002) Exploring math via computer and Internet. *Reflections*, 48(3), 7.

Tapia, M. & Marsh, G. E., II (2002) *Confirmatory factor analysis of the attitudes toward mathematics inventory*. Columbus, OH: ERIC Document Reproduction Service No. ED471301.

Tapia, M. & Marsh, G. E., II (2002) *Interpreting and reporting effect sizes in research investigation*. Columbus, OH: ERIC Document Reproduction Service No. ED464838

Tapia, M. (2001) Measuring emotional intelligence. *Psychological Reports*, 2001, 88, 353-364.

Tapia, M. & Marsh, G. E., II (2001) *Effect of gender, achievement in mathematics, and grade level on attitudes toward mathematics*. Columbus, OH: ERIC Document Reproduction Service No. ED464838.

Tapia, M. & Marsh, G. E., II (2001) *Emotional intelligence: the effect of gender, gpa, and ethnicity*. Columbus, OH: ERIC Document Reproduction Service No. ED464086.

Tapia, M. & Marsh, G. E., II (2000) *Attitudes toward mathematics instrument: an investigation with middle school students*. Columbus, OH: ERIC Document Reproduction Service No. ED449045.

Tapia, M. & Marsh, G. E., II (2000) *Effect of gender, achievement in mathematics, and ethnicity on attitudes toward mathematics*. Columbus, OH: ERIC Document Reproduction Service No. ED449044.

Tapia, M. (1999) *The relationships of the emotional intelligence inventory*. Columbus, OH: ERIC Document Reproduction Service No. ED448207.

Sutarso, T., Baggett, L. K., Sutarso, P., & Tapia, M. (1996) *Effect on gender and gpa on emotional intelligence*. Columbus, OH: ERIC Document Reproduction Service No. ED406410.

Tapia, M. (1996) *The attitudes toward mathematics instrument*. Columbus, OH: ERIC Document Reproduction Service No. ED404165.

Tapia, M., Wallace, B., & Iran-Nejad, A. (1996) *Solving word problems in mathematics: a comparison of traditional and wholetheme approaches*. Columbus, OH: ERIC Document Reproduction Service No. ED404167.

Bollman, D. & Tapia M. (1972) On the recursive unsolvability of the provability of the deduction theorem in partial propositional calculi. *Notre Dame Journal of Formal Logic*, 13(1), 124-128.

## **PROFESSIONAL PRESENTATIONS**

### International

Tapia, M. (September, 2007). *Let's Do Math With Technology*. The Mathematics Education into the 21<sup>st</sup> Century Project. Charlotte, North Carolina.

Tapia, M. (March, 2006). *Mathematics on the Internet for preservice teachers*. Society for Information Technology and Teacher Education, Orlando, Florida.

### National

Tapia, M. (April 2014) *Using Virtual Manipulatives in an Algebra Classroom*. National Council of Teachers of Mathematics. New Orleans, Louisiana.

Tapia, M. (February, 2012) *Math is unisex: Are students still anxious?* Research Council of Mathematics Learning. Charlotte, North Carolina

Tapia, M. (April, 2010) *Making sense of data analysis*. National Council of Teachers of Mathematics, San Diego, California.

Tapia, M. (March, 2009) *Math anxiety and the freshman student*. Research Council of Mathematics Learning. Mt. Berry, Georgia.

Tapia, M. & Moldavan, C. (March, 2007) *Gender and anxiety as variables related to attitudes toward mathematics*. Research Council of Mathematics Learning. Cleveland, Ohio.

Tapia, M. (April, 2005) *Using technology to explore and investigate mathematics*. National Council of Teachers of Mathematics, Anaheim, California.

Tapia, M. (April, 2004) *Integrating web sites in the training of preservice teachers*. National Council of Teachers of Mathematics, Philadelphia, Pennsylvania.

Tapia, M. (April, 2003) *Using technology for mathematics in high school*. National Council of Teachers of Mathematics, San Antonio, Texas.

#### Regional and Local

Tapia, M (February, 2017) *Gender Differences of Middle School Students in Mathematics Competitions*. Southwest Educational Research Association, San Antonio, Texas.

Tapia, M. (November, 2016) *Gender Differences in Mathematics Competitions*. Mid-South Educational Research Association, Mobile, Alabama.

Tapia, M (February, 2016) *Unisex value of mathematics?* Southwest Educational Research Association, New Orleans, Louisiana.

Tapia, M. (November, 2015) *Motivation in mathematics: Is gender responsible?* Mid-South Educational Research Association, Lafayette, Louisiana.

Tapia, M (February, 2015) *Enjoyment of mathematics: A gender gap?* Southwest Educational Research Association, San Antonio, Texas.

Tapia, M. (November, 2014) *Gender and self-confidence: Are they associated?* Mid-South Educational Research Association, Knoxville, Tennessee.

Tapia, M. (February, 2014) *Unisex Math and the Anxious Undergraduate*. Southwest Educational Research Association, New Orleans, Louisiana.

Tapia M. (November, 2013) *Gender differences in attitudes toward mathematics: A meta-analysis*. MidSouth Educational Research Association, Pensacola Beach, Florida.

Tapia, M. (October, 2013). *Dice, graphs, and chance: From cyberspace to the mathematics classroom*. National Council of Teachers of Mathematics Regional Conference, Baltimore, Maryland.

Tapia, M (February, 2013) *Anxiety and gender differences in attitudes toward mathematics*. Southwest Educational Research Association, San Antonio, Texas.

Tapia, M. (November, 2012) *What is happening to the gender gap?* Mid-South Educational Research Association, Lexington, Kentucky.

Tapia, M. (October, 2012) *Teaching with technology: Geometry freebies form the World Wide Web.* National Council of Teachers of Mathematics Regional Conference, Hartford, Connecticut.

Tapia, M (February, 2012) *Feeling good about mathematics: Narrowing the gender gap.* Southwest Educational Research Association, New Orleans, Louisiana.

Tapia, M. (November, 2011) *Attitudes toward mathematics: Have millennium students changed?* Mid-South Educational Research Association, Oxford, Mississippi.

Tapia, M (February, 2011) *Gender, anxiety and attitudes toward mathematics.* Southwest Educational Research Association, San Antonio, Texas.

Tapia, M. (November, 2010) *Attitudes, general education mathematics courses, and the gender gap.* Mid-South Educational Research Association, Mobile, Alabama.

Tapia, M. (February, 2010) *Times have changed ... But what about students?* Southwest Educational Research Association, New Orleans, Louisiana.

Tapia, M. (November, 2009) *Mathematics and the anxious undergraduate.* Mid-South Educational Research Association, Baton Rouge, Louisiana.

Tapia, M. (February, 2009) *College students: Do they like math?* Southwest Educational Research Association, San Antonio, Texas.

Tapia, M. (November, 2008) *Math anxiety and the calculus student.* Mid-South Educational Research Association, Knoxville, Tennessee.

Tapia, M. (February, 2008) *Narrowing the gender gap of math and science students.* Southwest Educational Research Association, New Orleans, Louisiana.

Tapia, M. (November, 2007) *Beyond the calculator in high school mathematics classes.* National Council of Teachers of Mathematics Regional Conference, Houston, Texas.

Tapia, M. (November, 2007) *Attitudes toward mathematics in a statistics class.* Mid-South Educational Research Association, Hot Springs, Arkansas..

Tapia, M. (November, 2007) *Statistics or mathematics: Are students different?* Mid-South Educational Research Association, Hot Springs, Arkansas.

Tapia, M. (October, 2007) *Points, lines, angles ,surfaces, and solids in cyberspace: Geometry on the World Wide Web.* National Council of Teachers of Mathematics Regional Conference, Kansas City, Missouri.

Tapia, M. (February, 2007) *Mathematics and the college student.* Southwest Educational Research Association, San Antonio, Texas.

- Tapia, M. (November, 2006) *Sex differences in mathematics*. Mid-South Educational Research Association, Birmingham, Alabama.
- Tapia, M. (November, 2006) *Are all freshman classes created equal?* Mid-South Educational Research Association, Birmingham, Alabama.
- Tapia, M. (February, 2006) *Math anxiety and preservice teachers*. Southwest Educational Research Association, Austin, Texas.
- Tapia, M. (October, 2005) *Illuminating the mathematics classroom with virtual manipulatives*. National Council of Teachers of Mathematics Southern Regional Conference, Birmingham, Alabama.
- Tapia, M. & Marsh, II, G. E. (November 2004) *Emotional intelligence of college undergraduates*. Mid-South Educational Research Association, Gatlinburg, Tennessee.
- Tapia, M. & Marsh, II, G. E. (November, 2004) *An examination of the attitudes toward mathematics in college undergraduates*. Mid-South Educational Research Association, Gatlinburg, Tennessee.
- Tapia, M. (November, 2004) *Web sites and the content standards*. National Council of Teachers of Mathematics Southern Regional Conference, New Orleans, Louisiana.
- Tapia, M. & Moldavan, C. (March, 2004) *Attitudes toward mathematics of students in introductory mathematics courses*. Georgia Academy of Science, Mt. Berry. Georgia.
- Tapia, M. & Eid, J. (February, 2004) *Measuring emotional intelligence across cultures*. Southwest Educational Research Association, Dallas, Texas.
- Tapia, M. & Marsh, II, G. E. (February, 2004) *In-service teachers: do they like math?* Southwest Educational Research Association, Dallas, Texas.
- Tapia, M. & Marsh, II, G. E. (November 2003) *A validation of the emotional intelligence inventory*. Mid-South Educational Research Association, Biloxi, Mississippi.
- Tapia, M. & Marsh, II, G. E. (November, 2003) *Unisex math: narrowing of the gender gap*. Mid-South Educational Research Association, Biloxi, Mississippi.
- Tapia, M. (February, 2003) *Pre-service teachers' attitudes toward mathematics: an indication of future teaching success?* Southwest Educational Research Association, San Antonio, Texas.
- Tapia, M. (January, 2003) *Emotional intelligence*. University of Puerto Rico School of Medicine, San Juan, Puerto Rico.
- Marsh, II, G. E. & Tapia, M. (November, 2002) *Feeling good about mathematics: are there sex Differences?* Mid-South Educational Research Association, Chattanooga, Tennessee.

Tapia, M. & Marsh, II, G. E. (November, 2002) *Confirmatory factor analysis of the attitudes toward mathematics Inventory*. Mid-South Educational Research Association, Chattanooga, Tennessee.

Tapia, M. & Marsh, II, G. E. (November, 2002) *Interpreting and reporting effect sizes in research investigations*. Mid-South Educational Research Association, Chattanooga, Tennessee.

Tapia, M. (October, 2002) *Touring high school mathematics with the computer and the Internet*. National Council of Teachers of Mathematics Central Regional Conference, Paducah, Kentucky.

Tapia, M. & Marsh, II, G. E. (February, 2002) *Effect on gender, achievement in mathematics, and ethnicity on attitudes toward mathematics*. Southwest Educational Research Association, Austin, Texas.

Tapia, M. & Marsh, II, G. E. (November, 2001) *Emotional intelligence: the effect of gender, gpa, and ethnicity*. Mid-South Educational Research Association, Little Rock, Arkansas.

Tapia, M. & Marsh, II, G. E. (November, 2001) *Effect of gender, achievement in mathematics, and grade level on attitudes toward mathematics*. Mid-South Educational Research Association, Little Rock, Arkansas.

Tapia, M. (October, 2001) *Touring middle and high school mathematics with the computer and the Internet*. Georgia Council of Teachers of Mathematics, Eatonton, Georgia.

Tapia, M. & Marsh, II, G. E. (November, 2000) *Attitudes toward mathematics instrument: an investigation with middle school students*. Mid-South Educational Research Association, Bowling Green, Kentucky.

Tapia, M. & Marsh, II, G. E. (November, 2000) *Effect on gender, achievement in mathematics, and ethnicity on attitudes toward mathematics*. Mid-South Educational Research Association, Bowling Green, Kentucky.

Tapia, M. (November, 1999) *The relationships of the Emotional Intelligence Inventory*. Mid-South Educational Research Association, Point Clear, Alabama.

Baggett, L., Sutarso, P. & Tapia, M. (November, 1996) *Emotional Intelligence Test*. Mid-South Educational Research Association, Tuscaloosa, Alabama..

Burry-Stock, J., Tapia, M. & Prentice, D. (November, 1996) *Evaluation: instruments and process*. Mid-South Educational Research Association, Tuscaloosa, Alabama.

Sutarso, T., Baggett, L., Sutarso, P. & Tapia, M. (November, 1996) *Effect on gender and gpa on emotional intelligence*. Mid-South Educational Research Association, Tuscaloosa, Alabama.

Tapia, M. (November, 1996) *The Attitudes Toward Mathematics Instrument*. Mid-South Educational Research Association's Annual Meeting, November 6, 1996.

Tapia, M., Wallace, B. & Iran-Nejad, A. (November, 1996) *Word problems in mathematics: a comparison of traditional and wholetheme approaches*. Mid-South Educational Research Association, Tuscaloosa, Alabama.

## GRANTS

2006	Berry College, Course Development Grant (\$1000)
2001	Berry College, Summer International Research and Travel Grant ( \$2500)

## INSTITUTIONAL AND COMMUNITY SERVICE

### Institutional

#### Current

2016 – present	Multicultural and International Student Programs Advisory Committee
2008 – present	Math Competition Coordinator
2008 – present	National & International Fellowships & Scholarships Committee
2008 – present	Ford Foundation's Predoctoral Fellowship Coordinator
2004 – present	Discover Berry
2000 – present	Academic Advisor

#### Previous

2013 – 2016	Endowed Lectureship Committee
2010 – 2014	Institutional Review Board
2010 – 2012	Conson C. Wilson Lectureship Committee
2008 – 2012	Presidential Scholarship
2008 – 2010	Cultural Events Committee
2008 – 2012	Admissions and certification Committee for Teacher Education
2005 – 2013	Graduate Council
2005 – 2006	Admissions and certification Committee for Teacher Education
2005 – 2006	Math Competition Coordinator
2004 – 2014	Latin American and Caribbean Studies Advisory Committee
2004 – 2006	Cultural Events Committee
2004 – 2005	Information Technology Committee
Summer 2003	Hispanic Youth Camp
2002 – 2003	Planning group for the Latin American and Caribbean Studies Program
2002	Search Committee for the Director of Multicultural Students Affairs
2000 – 2008	Teacher Education Unit
2000 – 2007	International Fair
2000 – 2005	Host family to international Students
2000 – 2003	Berry College Open House

2000 – 2002	Cultural Events Committee
2000 – 2002	Senior Exit Examination
2000 – 2002	Freshman Profile Examination
2000 & 2001	SOAR Session
1999 – 2005	Math Competition Volunteer

#### American School Foundation

1996 –1999	Math Textbook Committee, National Honor Society Aztec Chapter, Savings Funds Committee, Art Fair Volunteer
1992 –1995	National Honor Society Aztec Chapter, Special Olympics Sponsor
1990 –1995	Art Fair Volunteer
1986 –1995	Savings Fund Committee
1987 –1992	Math Textbook/Curriculum Committee

#### Community

2010 – present	Parish Council, St. Mary's Church
2001 – 2012	Relay for Life
2011 & 2013	St. Mary's School - Auction
2009	Rome Symphony Orchestra – Symphony Suppers
2000 – 2006	ESL classes & Math tutoring for Hispanic Initiative at St. Mary's Catholic Church, Rome, GA