# FES 2 College of Education Vita

#### **BARBARA E. POLNICK**

#### **OFFICE ADDRESS**

Department of Educational Leadership & Counseling Sam Houston State University Huntsville, TX 77341 (936) 294-3859

## **EDUCATION**

Texas A & M University, College Station, TX	Doctor of Education (Ed.D.), Educational Administration	1999
Sam Houston State University, Huntsville, TX	Master of Education (M.Ed.), Reading, Supervision	1980
University of Houston, Houston, TX	Bachelor of Education (B.S.), Education (Major) Mathematics (Minor)	1975

### PROFESSIONAL LICENSES

1993	Mid-management Certification	Texas
1986	Life Supervision	Texas
1982	Life Reading Specialist	Texas
1977	Life High School – English	Texas
1977	Life High School – Mathematics	Texas
1975	Life Elementary (Grades 1-8) – General	Texas

#### **HONORS**

College of Education Excellence in Service Award Recipient, 2012 Nominated by colleagues-University Excellence in Service Award, 2012, 2013, 2014 Nominated by colleagues-College of Education Excellence in Teaching Award, 2012 Nominated by colleagues-College of Education Excellence in Service Award, 2009, 2010

Dissertation student Magdalena Denham awarded the Jack Staggs Outstanding Dissertation Award, Educational Leadership Doctoral Program, Sam Houston State *School District Police on School Climate* (2013), R. Robles-Pina and B. Polnick (co-chairs).

Dissertation student Jennifer Roberts awarded the Texas Association of College and University Student Personnel Administrators' Dissertation Award in 2008 for her dissertation Experiences of African American Undergraduate Students at Historically Black Colleges and Universities and Historically White Colleges and Universities (2007), D. Reed and B. Polnick (co-chairs).

## **ACADEMIC POSITIONS**

2014-present	Professor, Educational Leadership and Counseling Department Sam Houston State University, Huntsville, Texas
2008-2014	Associate Professor, Educational Leadership and Counseling Department Sam Houston State University, Huntsville, Texas
2002-2007	Assistant Professor, Educational Leadership and Counseling Department Sam Houston State University, Huntsville, Texas
2002 (spring)	Adjunct Professor, Educational Leadership and Counseling Department Sam Houston State University, Huntsville, Texas
2001 (summer)	Adjunct Professor, Administration Department, Texas A & M University, College Station, Texas

## RESEARCH/GRANT FUNDING

### Funded Grants

Project CONNECT, Trio Grant, Irby, B.(author and first P.I.). Polnick, B.

(second P. I.).

Funding Source: U.S. Dept. of Education. DOE # 220440

Funded: \$1,100,000

Inclusive Dates: August 2009-2014 (Refunded)

Technology Grant for Implementation of Online Programs. Irby, B. (P.I.) (B. Polnick,

Coordinator)

Funding Source: Texas Higher Education Coordinating Board

Funded: \$15,000.00.

Inclusive Dates: Summer 2005

Groundbreaking Women in Educational Leadership: A Professional Development Inquiry. Polnick, B., Reed, D., Edmonson, S. (Funk, C., Evaluator). Enhancement Grant for Professional Development

Funding Source: Office of Research and Sponsored Programs, SHSU

Requested: \$29,480 (\$14, 740 for 2 years)

Funded: \$8912

Inclusive Dates: Spring 2004-Spring 2005

Time Out for Problem Solving (TOPS). Taube, S. & Polnick, B. Teacher Quality Professional Development Program in partnership with Huntsville ISD, Montgomery ISD, and New Caney ISD involved 14 mathematics teachers (Grades 2-6).

Funding Source: Teacher Quality Professional Development Grant, Texas Higher

**Education Coordinating Board** Funding Requested: \$90,000

Funded: \$75,000

Inclusive Dates: May, 2003-September 2004

College of Education Enrichment Grant. Polnick, B. Travel Funds (Registration, Meals and Mileage) to participate in a Handbook on Research in Gender Equity Chapter Authors and Editors session and annual election of officers of the Research on Women and Education, AERA SIG at the American Educational Research Association 27<sup>th</sup> Annual Conference in Montreal, Canada, April, 2005.

Funding Source: College of Education Enrichment Funds--Funding Requested: \$750

Funded: \$250

Inclusive Dates: Fall 2004-Spring 2005

# Non-funded Research

Online Professional Development Program (OPDP). McCauley, J., Cooper, P., Polnick, B., Reed, D., & Dowdy, D., Co-Principal Investigators. Collaboration between three colleges within Sam Houston State University (College of Education, College of Arts and Sciences, and College of Humanities and Social Sciences) and Conroe Independent School District.

Funding Source: Department of Education, Teacher Quality Research Grant Requested: \$484,005 (Year 1); \$370,100 (Year 2); \$337,814 (Year 3) summer 2005 Funded: Not funded

Characteristics and Factors That Influence Teachers to Remain in the Teaching Profession. Wegmann, S., Miller, M., Nabors, D., Polnick, B., Higgins, B., & Simpson C. Enhancement Grant for Research. Literature reviews and survey data collection and analysis financially supported through loan of a student worker/researcher from Department of Curriculum and Instruction. 2003. Paper describing results from preliminary study was presented at College Reading Association Conference, 2003. Article submitted to the CRA Journal, 2003 (Submitted but not accepted.)

Funding Source: SHSU Office of Research and Sponsored Programs

Successful Teachers Achieving Results Synergistically (S.T.A.R.S.). A grant designed to facilitate the development and sustainability of emerging democracies through service learning projects utilizing distance learning and connectivity in three countries: Czech Republic, Puebla, Mexico and the United States. Grant was sponsored through the Civic Education and Economic Education Exchange. Submitted to CFDA as No. 84.304.

Funding Source: Department of Education (2003) Requested: \$1.6 million. Submitted but not funded.

Enhancement Grant for Professional Development, Groundbreaking Women.

Polnick, B., Funk, C., Reed, D. & Edmonson, S.

Funding Source: Office of Research and Sponsored Programs, SHSU

Requested: \$18,000/year for 2 years. Submitted but not funded.

*Enrichment Grant for Professional Development.* Submitted to the College Enrichment Fund Committee to request funds to cover registration fees to attend the 26<sup>th</sup> Annual Conference of the Southwest Educational Research Association (SERA) for 2003.

Funding Source: College of Education and Applied Science Enrichment Fund Requested: \$550. Submitted, but not funded due to freeze on funds.

#### Other Research Activities

#### **Grant Evaluator**

Increasing the Pool of Highly Qualified Middle School Mathematics Teachers.

Teacher Quality Professional Development Program in partnership with Conroe ISD and Education Service Center, Region VI. Jasper, W. & Taube, S., Co-Principle Investigators and Instructors. (B. Polnick, Evaluator and Guest Speaker)

Funding Source: Teacher Quality Professional Development Grant, Texas Higher

**Education Coordinating Board** 

Inclusive Dates: May 2004-September 2005

Funded: \$80,000

Teacher Quality Professional Development Program for Grades 6-8 Mathematics Teachers, in partnership with Conroe ISD and ESC Region VI. Sylvia Taube and Bill Jasper, Co-Principal Investigators.

Funding Source: Teacher Quality Grant. Texas Education Agency, Austin.

Inclusive Dates: May 2004-September 2005

Funded: \$80,000

#### **PUBLICATIONS**

#### Refereed

- Cullen, M., Polnick, B., Robles-Pina, R., & Slate, J. R. (2014). Instructional expenditures and student achievement: A multiyear statewide analysis. Educational Research for Policy and Practice, Springer Science+Business Media Dordrecht. DOI 10.1007/s10671-014-9168-6. Retrieved from http://link.springer.com/article/10.1007/s10671-014-9168-6#page-1
- Irby, B. J., Tong, F., Polnick, B., Lara-Alecio, R., Fan, Y. (2014). Early identification of English language learners for gifted education programs using the Hispanic Bilingual Gifted Screening Instrument: Teacher differences in judgments of students by gender. He Kupu Journal.
- McDonald, B., Polnick, B., & Robles-Pina, R.A. (2013). Impact of Instructional Practices on Students' Mathematics Achievement in Urban Middle Schools. The Delta *Kappa Gamma Bulletin*, 79(2), 52-65.
- Heineke, S. F., & Polnick, B. (2013). Pave the way for coaches: Principals' actions are key to shaping roles and relationships. *Journal of Staff Development*, 34 (3). Retrieved from www.learningforward.org
- Sullivan, S., Polnick, B., Nickson, L., Maninger, R., & Butler, J. Yasmine. (2013). Student evaluation of teaching: The inequity of faculty scores in online versus face-to-face courses. School Leadership Review, 8 (2), 52-61.
- Polnick, B., Martirosyan, N.M., Estes, B., & Irby, B. J. (In progress). Faculty motivation and productivity at a regional Carnegie intensive research university.
- Estes, B., & Polnick, B. (2012). Examining Motivation Theory in Higher Education: An Expectancy Theory Analysis of Tenured Faculty Productivity. International *Journal of Management, Business, and Administration, 15*(1), 1-7.
- Jasper, W., Polnick, B., & Taube, S. (2012). Teaching strategies and activities that enhance spatial visualization. Learning & Teaching Mathematics: American Secondary Education Association, 13, 33-37.
- Polnick, B., Ritter, C., & Fink, R. (2011). Using classroom community to achieve gender equity in online and face-to-face graduate classes. Advancing Women in *Leadership. 31*, 213-222.
- Ritter, C., Polnick, B., Fink, R. & Oescher, J. (2010). Classroom learning communities in educational leadership: A comparison study of three delivery options. *Internet and* Higher Education. Retrieved from http://dx.doi.org/10.1016/j.iheduc.2009.11.005.

- Polnick, B., Reed, D., Taube, S., & Butler, C. (2008). Female principals and gender equity: Dreams deferred. Advancing Women in Leadership On-Line Journal, 24 Winter 2008. Retrieved from http://advancingwomen.com/ awl/awl\_wordpress/?page\_id=333&preview=true
- Ritter, C. & Polnick, B. (2008). Connections: An essential element of online learning communities. *International Journal of Educational Leadership Preparation*, 3(3). Retrieved from http://cnx.org/content/m18837/latest/
- Hammer, M., & Polnick, B. (2006). Preparing tomorrow's science teachers. Educational *Leadership*, 64(4), 80-83.
- Polnick, B., & Reed, D. (2006). What's really at stake with high-stakes testing. Advancing Women in Leadership On-Line Journal, 22, 1-8. Retrieved January 28, 2007, from http://www.advancingwomen.com/awl/Fall2006/ polnick reed.htm
- Hines, M.T., Reed, D., Polnick, B., & Parker, C. (2006). Interviewing for the professorship: Determining a before, during and after goodness of fit. Academic Leadership the Online Journal, 4(3), 1-8. Retrieved January 29, 2007, from http://www.academicleadership.org/volume4/issue1/index.html
- Robles-Piña, R. A., Reed, D., & Polnick, B. (2006). Best practices about bullying: What counselors and teachers know and what principals should know, 374-386. In F. L. Dembowski, & L. K. Lemasters (Eds.), NCPEA Yearbook Unbridled Spirit: Best Practices in Educational Administration. Lancaster, PA: DEStech Publications, Inc.
- Taube, S. R., Polnick, B. E., & Lane, J. M. (2006). Meeting the needs of a Latino English language learner through teacher research. The Qualitative Report, 11(4), 795-811. Retrieved January 10, 2007, from http://www.nova.edu/ssss/QR/QR11-4/taube.pdf
- Funk, C., & Polnick, B. (2005). Advice from the field in educational leadership for female principals. Journal of Women in Educational Leadership, 3(1) 21-35.
- Edmonson, S., Polnick, B., & Fisher, A. (2005). Ethical administrators: Tools for the trade. School Leadership Review, 1(1), 83-90.
- Taube, S., Polnick, B., & Jasper, B. (2005). Guiding teachers in conducting action research, 72-76. Academic Education Quarterly, 9(3). Retrieved November 21, 2005 from http://rapidintellect.com/AEQweb/fall2005.htm
- Taube, S., Polnick, B., & Jasper, B. (2005). Designing and using alternative assessments to measure the problem solving skills of elementary students. *The Journal of* Border Educational Research, 3(2), 88-102.

- McGuire, M., Simpson, C., & Polnick, B. (2005). How young is too young? A case for early identification of gifted learners. Gifted Education Press Quarterly, 15(2). Retrieved on 11/12/05 at http://www.giftededpress.com/gepgnw.htm
- Polnick, B., Taube, S.R., & Reed, D. (2005). Leadership influences on professional development: Overcoming barriers to implementation. In S. Harris, B. Alford, & J. Ballenger (Eds.), Women as school executives, Leadership: a bridge to ourselves, (pp. 199-208). Austin, TX: Texas Council of Women School Executives.
- Polnick, B., & Edmonson, S. (2005). Expanding data analysis skills in educational leaders: Implications for preparation programs. Scholar-Practitioner Quarterly, *3*(1), 39-52.
- Polnick, B., Reed, D., Funk, C., & Edmonson, S. (2004). Groundbreaking women: Inspirations and trailblazers. Advancing Women in Leadership On-line Journal, 16. Retrieved January 15, 2007, from http://www.advancingwomen.com/awl/ winter2004/Polnick.html
- Polnick, B., & Edmonson, S.L. (2003). Developing data analysis skills in principals. (ERIC Document Reproduction Service No. ED 476 419)
- Edmonson, S.L., Fisher, A., & Polnick, B. (2003). Portrait of an ethical administrator. (ERIC Document Reproduction Service No. ED 475 494).
- Polnick, B. (2002). Crossing the great divide: Changing the culture of women through gender equity in mathematics teaching and learning. Advancing Women in Leadership On-line Journal, 12(1). Retrieved January 28, 2007, from http://www.advancingwomen.com/awl/fall2002/POLNICK.html
- Polnick, B., & Brown, G. (1991). A Three-Step Approach for Improving Classroom Management and Student Motivation Problems, TEPSA Journal, 28, 10-11, Austin, TX: TEPSA.

#### **Books**

- Lasley, E., Haas, L., Nabors, D., & Polnick, B. (2014). Learning through play: Early childhood theory, development, exploration, and engagement. Dubuque, IA: Kendall Hunt Publishing.
- Koch, J., Polnick, B., & Irby, B. (Eds.) (2014). Girls and Women in STEM Fields: A Never-Ending Story. Charlotte, NC: Information Age Publishing Inc.

Polnick, B., Irby, B., & Ballenger, J. (Eds.) (In Progress, Contract for 2015). Girls and women of color in STEM: Navigating the double bind. Charlotte, NC: Information Age Publishing Inc.

# **Book Chapters**

- Taube, S., & Polnick, B. (2014). Looking through a Mirror with a Third Eye: Using Self-Reflection to Build Culturally-Responsive Classroom. In J. Koch, B. Polnick, & B. Irby, (Eds.), Girls and Women in STEM Fields: A Never-Ending Story. Charlotte, NC: Information Age Publishing Inc.
- Polnick, B., & Jasper, W. (2014). Women in STEM: What's spatial reasoning got to do with it? In B. J. Irby, J. Boswell, N. Abdelrahman, R. Lara-Alecio, & F. Tong (Eds.) Gender related issues in STEM. San Antonio, TX: Gretchen Glasscock, advancing women.com
- Polnick, B., Zellner, L., & Haynie, C.F. (2012). Women leaders: What they bring to today's executive school positions. In B. Irby, & S. Jackson, G. Brown, (Eds.) Women Leaders: Advancing Your Career. Charlotte, NC: Information Age Publishing Inc.
- Polnick, B., & Polnick. G. (2011). A Hallmark moment. In B. Irby, & G. Brown (Eds.), Gender and Early Learning Environments, 137-150. Charlotte, NC: Information Age Publishing Inc.
- Polnick, B., Dwyer, C.A., Haynie, C.F., Froschl, M., Sprung, B. & Fromberg, D. (2007). Gender equity in early learning environments, 609-630. In S. Klein (Ed.), The Handbook on Research on Gender Equity, Mahwah, NJ: Lawrence Erlbaum Associates, Inc.
- Reed, D., Fox, L., Andrews, M.L., Betz, N., Evenstad, J.P., Harris, A., Parker, C.H., Johnson, J., Johnson, S., Polnick, B., & Rosser, P. (2007). Gender equity in testing and assessment, 155-169. In S. Klein, C. Dwyer, L. Fox, D. Grayson, K. Cheris, D. Pollard, & B. Richardson (Eds.), Handbook for achieving gender equity through education. NJ: Lawrence Elbaum Associates.
- Polnick, B., & Funk, C. (2005). Early mathematics: Learning in the block center. In J. Koch & B. Irby (Eds.), Gender and Schooling in the Early Years, 99-112. Greenwich, CT: Information Age Publishing.
- Funk, C., Polnick, B., Pankake, A., & Schroth, G. (2004). Profiles of outstanding male and female superintendents: A comparative study of leadership dimensions. In C.Carr & C. Fulmer, (Eds.), Educational Leadership: Knowing the Way, Showing the Way, Going the Way, 331-346. Lanham, MD: Rowman & Littlefield Pub., Inc.

# **Encyclopedia Entries**

Polnick, B. (2012). Early Childhood Education and Gender, In J. A. Banks (Ed.), Encyclopedia of Diversity in Education. Thousand Oaks, CA: Sage Publications, 730-735.

# **Refereed Conference Proceedings**

Reed, D., & Polnick, B. (2006). High stakes assessments: What's really at stake? In C. M. Harris, K. Jackson, & D. G. Johnson (Eds.), RWE 2005 Conference Proceedings (1-3). Retrieved January 28, 2006, from http://www.rwesig. Net/confproceedings.htm

#### **Journal Editor**

- Polnick, B., Co-editor. (2013). Advancing Women in Leadership Journal. www.advancingwomen.com (the only open access journal related to women in leadership; founded in 1996). http://advancingwomen.com/awl/awl\_wordpress/
- Polnick, B., Co-Editor. (2013). ASCD-PAL Leadership Research Online Journal (ASCD Professional Interest Community Group). http://www.shsu.edu/~edu\_pal/ and

#### **Other Publications**

## (External grant evaluations, Research reports, Government reports, etc.)

- Polnick, B. (2012). Report on the Alignment of APEX Curriculum with the End of Course Assessments and Texas Essential Knowledge and Skills in Mathematics, English, History, and Science. Developed for Community Partners in Education Alternative School. Submitted August, 2012. Houston, TX.
- Polnick, B. (2009). Mathematics Audit Report for Onalaska Elementary School (K-6). Developed for Onalaska ISD: L. Redden, H. Williams, & C. Reid. Submitted October 22, 2009. Onalaska, TX.
- Polnick, B., & Pynes, J. (2009). Report of the Mathematics Audit for Shepherd Independent School District, Developed for Shepherd ISD: J. Cronin. L. Redden, & C. Reid. Submitted April 28, 2009. Shepherd, TX.
- Sullivan, S., Johnson, D., Polnick, B. & Rice, M. (2007). APPA Leadership Institute Curriculum: A Journey to Leadership. Developed in conjunction with the Correctional Management Institute of Texas and the American Probation and Parole Association Design Team: Dretke, D., Davidson, C., Bell, D., Covey, S.,

- Dooley, M., Dunlap, K., Nagy, G. & Waters, K. American Probation and Parole Association.
- Irby, B. & Polnick, B. (2007). Statistical analysis of gifted programs in Texas. Developed for the Texas Association for the Gifted and Talented (TAGT). Unpublished document. Austin, TX.
- Reed, D., & Polnick, B. (2006). The principal internship manual: ASE 662 practicum in school administration. Huntsville, TX: Sam Houston State University Educational Leadership and Counseling Department.
- Polnick, B. (2005, December). Increasing the Pool of Highly Qualified Middle School Mathematics Teachers, in External Evaluation of Eisenhower Professional Development Grant Program. Submitted to: Texas Higher Education Coordinating Board, Austin, TX. Grant Co-directors: Drs. Taube and Jasper.
- Polnick, B. (2005). Evaluation of "Groundbreaking Women in Educational Leadership: A Professional Development Inquiry," Polnick, B., Reed, D., & Edmonson, S., Grant Co-Investigators. Funding: Enhancement Grant for Professional Development. Submitted to: Office of Research and Sponsored Programs, SHSU, Huntsville, TX.
- Polnick, B. (2003, November) External Evaluation of Eisenhower Professional Development Grant Program "Standards-based Mathematics for Elementary Teachers (SMET)" 45 page report. Submitted to: Texas Higher Education Coordinating Board, Austin, TX. Grant Co-directors: Drs. Taube and Jasper.
- Polnick, B., Bruhn, R., DeTrude, J., Johnson, J., Reed D. & Christensen, J. (2002). Writing Standards for Sam Houston State University Educational Leadership and Counseling. Document published online on the EDLC Department Website. Cited in all department course syllabi. Huntsville, TX: Sam Houston State University.
- Haas, S., J., Lukeman, & Polnick, B. (1999). Grant Evaluation for "Developing Geometry and Measurement Skills through Problem Solving, Grades 3." Eisenhower Collaborative Grant with Blinn College and Brenham Independent School District. Submitted to the Texas Higher Education Coordinating Board.
- Haas, S., J. Lukeman, & Polnick, B. (1997). Grant Evaluation for "Developing Number" Concepts through Problem Solving, Grades 3-8." Eisenhower Higher Education Grant, Brenham, TX: Blinn College and Brenham Independent School District. Submitted to the Texas Higher Education Coordinating Board.

### **Non-refereed Conference Proceedings**

- Shannon, L., Polnick, B., & Cooper, P. (2006, November). Millennial generation leads changes in higher education. Paper included in printed conference proceedings at the Asia-Pacific Educational Research Association (APERA), Hong Kong, China.
- Polnick, B., Ed. (2009). Delta Kappa Gamma Society International Upsilon Chapter 20, Area II Newsletters: September 2009, Vol. 77, Number 1: 1-2; October 2009, Vol. 77, Number 2: 1-2; November 2009, Vol. 77, Number 3: 1-2.
- Polnick, B. (2007). A Hallmark Moment. Research on Women and Education Newsletter. Fall, 2006. Retrieved November, 2006, from http://www.rwesig.
- Polnick, B. (1989). Change don't come easy. TASM Newsletter. Fall, 1989. Austin, TX: Texas Association of Supervisors of Mathematics.

### **Department Documents**

- Horne, S., Polnick, B., Zellner, L., & Martinez-Garcia, C. (2013). Master of education (M.Ed.) in administration self-study report. Department of Educational Leadership and Counseling, College of Education, Sam Houston State University, 65 pp.
- Polnick, B. (2006). Extending our Work through Community Outreach Efforts. Brochure highlighting EDL faculty activities of service, including technical assistance, grant funding, professional development and research. Used for public relations materials for department.
- Polnick, B., & Parker, C. (2005). EDLC Public Relations Department Plan.
- Polnick, B. (Chair), Bruhn, R., Reed, D., Christensen, J., DeTrude, J., Johnson, J. (2002). EDLC writing standards. Document outlines writing expectations for all courses in the Department of Educational Leadership and Counseling.
- Reed, D., Polnick, B., & Ritter, C. (2006). The principal internship manual: ASE 662 practicum in school administration. Huntsville, TX: Sam Houston State University Educational Leadership and Counseling Department.

#### PROFESSIONAL PRESENTATIONS

# International

Shannon, L., Polnick, B., & Cooper, P. (2006, November). Millennial generation leads changes in higher education. Paper included in printed conference proceedings at the Asia-Pacific Educational Research Association (APERA), Hong Kong, China.

## National

- Polnick, B. (2014, April). Goodsell Award Address: Reflections on the Life and Times of Willystine Goodsell. Presented at the American Education Research Association Annual Meeting. Philadelphia, PA.
- Ballenger, J., & Polnick, B. (2014, October). Difficulty in Getting Your AERA Proposal Accepted? Strategies and Tactics for Writing a Successful American Educational Research Association (AERA) Proposal. Presented at the Research on Women and Education (AERA SIG) 40<sup>th</sup> Annual Fall Conference. New Orleans, LA.
- Williams, P., Maier-Ickes, J., Polnick, B., Muns, N. (2014, February). Listening to the American Public: PDK/Gallup Poll Findings for 45 Years. Presentation at the Association of Teacher Educators Annual Conference. St. Louis, MO.
- Polnick, B. (2013, April). Equalizing the Playing Field for Females in Online Classes. Presented at the American Education Research Association Annual Meeting. San Francisco, CA.
- Polnick, B., & Ballenger, J. (2013, October). Writing Proposals for AERA Presented at the Research on Women and Education (AERA SIG) Fall Conference. Las Cruces, NM.
- Denham, M. & Polnick, B. (2013, October). Breaking through the Brass Ceiling: Lessons *Learned from Female Police Seeking Executive Positions.* Presented at the Research on Women and Education (AERA SIG) Fall Conference. Las Cruces, NM.
- Williams, P., & Polnick, B. (2013, February). Getting More Bang for Our Buck: Working Together to Improve Clinical Practices in Teacher Education. Presented at the 2013 Annual Meeting of the Association of Teacher Educators (ATE). Atlanta, GA.
- Polnick, B. (2012, April). Research on Women and Education SIG Meeting and Dissertation Award Presentation. American Education Research Association Annual Meeting. Vancouver, Canada.
- Maninger, R., Sullivan, S., Nickson, L., Polnick, B. & Butler, J. (2012, October). Professors' student evaluation scores: The inequity of online versus face-to-face. Consortium of State Organizations for Texas Teacher Education Annual Conference. Austin, TX.

- Polnick, B., Eidson, K., Foster, A., Williams, P., & Muns, N. (2012, February). Where the Wild Things Are... Taming the Classroom Beasts! Future Educators Association/Phi Delta Kappa Annual Conference. Baltimore, MD.
- Williams, P., Polnick, B., Muns, N., Eidson, K., Foster, A., McWilliams, C. (2012, February). What's Legal, What's Not: Ways to Stay out of Hot Water. Future Educators Association/Phi Delta Kappa Annual Conference. Baltimore, MD.
- McDonald, B., Robles-Piña, R., & Polnick, B. (2011, April). A Comparison of Urban Middle School Mathematics Teachers With High Student Gain Scores and Students With Low Gain Scores. Paper presented at the annual meeting of the American Educational Research Association (AERA). New Orleans, LA.
- Polnick, B., & Ritter, C. (2011, October). Using Classroom Community to Achieve Gender Equity in Online and Face-to-Face Classes. Paper presented at the Research on Women and Education (AERA SIG) Fall Conference. Houston, TX.
- Estes, B. C., Polnick, B., & Zapalac, R. K. (2011, October). Examining motivation theory in higher education: Productivity of tenured faculty. Paper presented at the Allied Academies Fall 2011 International Business Conference. Las Vegas, NV.
- Reed, D., Robles-Piña, R. A., & Polnick, B. (2010, February). Inclusive College Classrooms. Paper presented at the Southwest Educational Research Association, New Orleans, LA.
- Reed, D., Schindewolf, A. Polnick, B., Robles-Pina, R. (2010, August). Dimensions of Support Leading to Teacher Retention. National Council of Professors of Educational Association Annual Meeting, Washington DC.
- Polnick, B., & Reed, D. (2010, October). Through the Eyes of Women... Support for Gender Equity by Female Principals. Research on Women and Education (AERA SIG) Fall Conference, Philadelphia, PA.
- Polnick, B., Ritter, C., & Moore, G. (2009, August). Classroom Learning Communities in Educational Leadership: A Comparison Study of Three Delivery Options. National Council of Professors of Educational Association Annual Summer Conference, San Antonio, TX.
- Polnick, B., Ritter, C., Reed, D., & Taube, S. (2009, October). Classroom Learning Communities: Building Spirit, Trust, and Connectedness. Research on Women and Education (AERA SIG) Annual Conference.
- Polnick, B., Reed, D., Taube, S. (2009, October). Symposium on Teaching Gender Equity Education Courses: Inclusive Classrooms in Higher Education. Research on Women and Education (AERA SIG) Annual Conference.

- Polnick, B., Foster, A., & Reed, D. (2008, February). TOY study: National winners speak out on seven issues facing America's teachers today. Phi Delta Kappa International Summit on High-Performing Educators (PDK), San Antonio, TX.
- Klein, S., Polnick, B., Strawn, C. & McCormick, T. (2007, October). Handbook for Achieving Gender Equity through Education, 2nd Edition: Overcoming Myths. Presented at Research on Women and Education (AERA SIG) Fall Conference. San Antonio, TX.
- Polnick, B., Moore, G., Haggard, J., & Irby, B. (2007, August). Navigating Online Internships: Smooth Sailing or Not? National Council of Professors of Educational Administration (NCPEA). Chicago, IL.
- Polnick, B. Taube, S., Teague, R. (2007, March). Implementing a Questioning Model for Teaching Problem Solving Using Multiple Representations. National Council of Teachers of Mathematics. Atlanta, GA.
- Robles-Pina, R. A., Reed, D., Polnick, B. (2007, July). Where principals fall along the bullying continuum in schools: Tipping point needed for action. Paper presented at the National Council of Professors of Educational Administrator, Chicago, IL.
- Edmonson, B., Irby, B., & Polnick, B. (2006, September). Preparing special education teachers to be leaders in their field. Paper presented at CREATE Research Conference on Teacher Education. San Antonio, TX.
- Polnick, B. (2006, April). Early mathematics: Learning in the block center. Paper presented at AERA Symposium "Gender and schooling in the early years," Chaired by J. Koch & B. Irby at the American Educational Research Association (AERA). San Francisco, CA.
- Polnick, B. (2006, April). Discussant (Substituted for B. Irby). Principal actions and influences on school improvement outcomes. American Educational Research Association (AERA). San Francisco, CA.
- Polnick, B. (2006, April). Discussant (Substituted for B. Irby). Supporting and developing reflective practice. American Educational Research Association (AERA). San Francisco, CA.
- Polnick, B., Taube, S. Butterfras, J., Callier, A., Thornton, S. (April, 2006). What you ask..is what you get!! Presentation at the National Council of Teachers of Mathematics (NCTM), St. Louis, MO.

- Polnick, B., & Reed, D. (2006, October). Mindful leading in reading. Presented at College Reading and Learning Association (CRLA) International Conference. Austin, TX.
- Polnick, B. Reed, D., & Taube, S. (2006, October). Female principals and gender equity: Dreams deferred. Presented at Research on Women and Education Conference. Detroit, MI.
- Polnick, B. (2006, October). Update on early childhood gender equity chapter. Presented at Research on Women and Education Conference. Detroit, MI.
- Polnick, B. (2005, October). Recommendations from the gender equity in early learning environment handbook chapter. Presented at Research on Women and Education (RWE, AERA SIG), Dayton, OH.
- Polnick, B., & Reed, D. (2005, October). High stakes asssessments: What's really at stake? Session conducted at Research on Women and Education (RWE, AERA SIG), Dayton, OH.
- Polnick, B., Reed, D., & Robles-Pina, R. (2005, August). Meeting the challenges of leaving no principal candidate behind. Session conducted at the National Council of Professors of Educational Administration (NCPEA) Conference, Washington, D.C.
- Reed, D., Robles-Pina, R. A., Polnick, B., & Funk, C. (2005, August). Assess your bully quotient: Comparison of education administrators and practitioners. National Council of Professors of Educational Administration (NCPEA) Conference, Washington, D.C.
- Kortz, J., & Polnick, B. (2005, August). Enhancing instruction through better technological practice. Session conducted at the National Council of Professors of Educational Administration (NCPEA) Conference, Washington, D.C.
- Robles-Pina, R., Reed, D., & Polnick, B. (2005, August). Assess your bully quotient: Comparison of educational administrators and practitioners. Session conducted at the National Council of Professors of Educational Administration (NCPEA) Conference, Washington, D.C.
- Reed, D., Johnson, J., Robles-Pina, R., Funk, C., & Polnick, B. (2005, August). Can you hear me now? Communication issues between the principal and the school counselor. Paper presented at National Council of Professors of Educational Administration (NCPEA) Conference, Washington, D.C.
- Polnick, B., & Taube, S. (2005, April). What Were They Thinking? Paper presented at the National Council of Teachers of Mathematics (NCTM) Research Strand, Anaheim, CA.

- Funk, C., Polnick, B., Reed, D. & Fisher, A. (2004, October). Gender equity in public schools: Strategies for success. Research on Women in Education (RWE), Cleveland, OH.
- Funk, C., & Polnick, B. (2004, August). Reconstructing leadership: A case for constructivism. Paper presented at the Conference for the National Council of Professors of Educational Administrators (NCPEA), Branson, MO.
- Funk, C., & Polnick, B. (2004, April). Female principals: Advice from the field. Paper presented at AERA Symposium "Through the Looking Glass: The Multiple Lenses in Research on Female Principals", American Educational Research Association (AERA), San Diego, CA.
- Funk, C., Pankake, A., Schroth, G. & Polnick, B. (2004, February). Archetypes of outstanding female superintendents. Paper presented at American Association of School Administrators (AASA), Conference-Within-a-Conference, San Francisco, CA.
- Polnick, B., Taube, S., & Funk, C. (2004, October). Developing elementary teachers' abilities to teach and assess problem solving. Paper presented at Annual Meeting of the Research on Women and Education (RWE, AERA SIG), Cleveland, OH.
- Polnick, B., & Taube, S. (2004, February). Mentoring elementary teachers in designing and using alternative assessments for measuring students' problem solving skills. Paper presented at the Annual Meeting of the Association of Teacher Educators (ATE), Dallas, TX.
- Polnick, B. (2004, April). Creating a new handbook for achieving gender equity through education, Presented for Genevieve Brown and Beverly Irby with Sue Klein, Handbook Editor at Symposium for AERA, San Diego, CA.
- Wegmann, S., Polnick, B., et al. (2003, October). Characteristics and factors that influence teachers to remain in the teaching profession. Paper presented at College Reading Association Annual Conference, Corpus Christi, TX.
- Funk, C., & Polnick, B. (2003, October). Early childhood education: The gap in the gender gap. Paper presented at Research on Women in Education (RWE), SIG of AERA, 29th Annual Conference, Knoxville, TN.
- Edmonson, S., Fisher, A., & Polnick, B. (2003, August). Tools for developing ethical administrators. Paper presented at National Council of Professors of Educational Administration (NCPEA), Sedona, AZ.
- Edmonson, S., Fisher, A., & Polnick, B. (2003, February) Portrait of an ethical administrator. Paper presented at American Association of School Administrators, Conference within a Conference, New Orleans, LA.

- Polnick, B., Edmonson, S., & Fisher, A. (2003, February). A model bilingual administrator masters/certification program: Update on project status. Paper presented at American Association of School Administrators, Conference within a Conference, New Orleans, LA.
- Polnick, B., & Boehm, E. (2002, October). Crossing the great divide: Changing the culture of women through gender equity in mathematics teaching and learning. Paper presented at Research in Women in Education (RWE), AERA SIG, New Orleans, LA.
- Lunenburg, F., & Polnick, B. (2002, August). Home-school partnerships: A critical factor in students' academic success. Paper presented at National Council of Professors of Educational Administration, Burlington, VT.
- Johnson, J., Irby, B., Brown, G., & Polnick, B. (2002, August). A model bilingual administrator masters/certification program. Paper presented at National Council of Professors of Educational Administration, Burlington, VT.
- Kowalski, J., & Polnick, B. (2000, April). Making changes that last: Practical strategies for monitoring innovations and student performance. Presented at National Association of Elementary School Principals Annual Conference, New Orleans, LA.
- Polnick, B., & Kowalski, J. (1998, March). A reading framework and implementation guide for principals. Presented at National Association of Elementary School Principals Annual Conference, Orlando, FL.
- Kowalski, J., & Polnick, B. (1996, March) Implementing Changes that Last. Presented at National Association of Elementary School Principals Annual Conference (audiotape), New Orleans, LA

## Regional

- Denham, M., Polnick, B., & Robles-Pina, R. (2014, February). Interactive/Impact Evaluation of the Leadership Inventory for Female Executives (LIFE) Program at the Law Enforcement Management Institute of Texas (LEMIT). Paper presented at the annual meeting of the Southwest Educational Research Association. New Orleans, LA.
- Zellner, L., Coker, T., Price, D.P., & Polnick, B. (2011, February). TAP Dancing from Low Performance to Recognized Status: Reshaping Teacher and Student Performance. Paper presented at the annual meeting of the Southwest Educational Research Association. San Antonio, TX.

- McDonald, B., Robles-Piña, R. A., & Polnick, B. (2011, April). A Comparative Analysis of Middle School Mathematics Teachers on Students' High and Low Mathematics Gain Scores. Paper presented at the annual meeting of the Southwest Educational Research Association, San Antonio, TX.
- Williams, P. & Polnick, B. (2010, July). Preparing to be a PDK Officer. PDK Officer Leadership Conference. Phi Delta Kappa International Region C (Statewide), Houston, TX.
- Polnick, B. (2009, February). A Peacock in the Land of Penguins: Communication Strategies. Midland College, Student Services Department, Midland, TX.
- Polnick, B. (2007, December). Manipulatives—Keys to Engagement and Understanding of Measurement and Geometry Concepts. National Council of Teachers of Mathematics Regional Conference. Houston, TX.
- Schlosser, R., Polnick, B. & Estes, B. (2006, February). New Technologies for online instruction—help or hinder? Paper presented at the Southwest Educational Research Association (SERA) Conference, Austin, TX.
- Taube, S., Jasper, W. A., & Polnick, B. (2005, February). Developing highly qualified middle school math teachers. Paper presented at Southwest Educational Research Association (SERA) Annual Meeting, New Orleans, LA.
- Reed, D., Ballard, C., & Polnick, B. (2004, February). An analysis of processes used by superintendents to select principals. Paper presented at Southwest Educational Research Association (SERA), Dallas, TX.
- Polnick, B., & Edmonson, S. (2003, February). Developing data analysis skills in principals: An exploratory study. Paper presented at Southwest Educational Research Association (SERA) Conference, San Antonio, TX.

## State/Local

- Polnick, B. (2014, January). Tips for Building a Learning Community Online. Presentation for Sam Houston State University 3<sup>rd</sup> Annual Teaching and Learning Conference, Huntsville, TX.
- Martirosyan, N., & Polnick, B. (2014, February). Gender and academic performance in higher education: An international study. Presented at the Universality of Global Education Issues Conference. The Woodlands, TX.
- Irby, B.J., Tong, F., Polnick, B., Lara-Alecio, R., Yinan, F. (2014, March). Early identification of English language learners for gifted education programs using the Hispanic bilingual gifted screening instrument: Teacher differences in

- judgments of students by gender. Paper presented at the Texas A&M Women's Research on Women Symposium. College Station, TX.
- Polnick, B. (2014, May). Career Day: What is a Professor? Escamilla Intermediate School, Aldine ISD, Houston, TX. (Invited Speaker).
- Sullivan, S., Maninger, B., Polnick, B., (2013, January). IDEA Scores: Online vs. Faceto-Face. College of Education Professional Development Series. Sam Houston State University, Huntsville, TX.
- Polnick, B. (2013, May). Career Day: What is a Professor? Escamilla Intermediate School, Aldine ISD, Houston, TX (Invited Speaker).
- Williams, P., Muns, D., Ickes, J. Polnick, J., & Forester, T. (2013, October). Getting your ducks in a row. Future Educators Association Meeting. Aldine High School, Houston, TX.
- Polnick, B. (2012, March). A Hallmark Moment? A Study in Gender Role Expectations Paper presented at the Research on Women by Women: Celebrating Women's History Month. Sam Houston State University, Huntsville, TX.
- Polnick, B. & Zellner, L. (2012, August). Creating classroom communities online. Presentation at the 2<sup>nd</sup> Annual SHSU Online Teaching & Learning Conference, Sam Houston State University, Huntsville, TX.
- Polnick, B. (2012, May). Career Day: What is a Researcher? Escamilla Intermediate School, Aldine ISD, Houston, TX (Invited Speaker).
- Polnick, B. (2011, May). Career Day: What is a Professor? Escamilla Intermediate School, Aldine ISD, Houston, TX (Invited Speaker).
- Polnick, B., & Ptomey, S., & Truxton, R. (2011, August). Is Online Learning for You: Pros and Cons of Online Learning Debate. EdTech Conference, Aldine ISD, Houston, TX. (Invited Speaker)
- Polnick, B. (2011, June). Aligning the Apex Curriculum with the STAAR /End of Course Assessments. New Aspirations Campus, Community Partners in Education, Houston, TX (Invited Speaker)
- Polnick, B. (2010, May). Improving Math Scores in Columbia-Brazoria ISD. Math Achievement Task Force in Columbia-Brazoria ISD. West Columbia, TX.
- Polnick, B., & Polnick, G. (2009, December). Escamilla stories: Working with students from poverty. Unpublished short story. Phi Delta Kappa, International, Lone Star Chapter Meeting, Conroe, TX.

- Polnick, B., & Foster, A. (2009, July). Differentiating Curriculum and Instruction (2-Day). Leon County Special Education Cooperative (5 Districts). Centerville, TX.
- Polnick, B., Patranella, J., Sharrer, J., & Teague, B. (2009, July). Math Café: Problem Solving Strategies, Grades 2-8. (3-Day) Leon County Special Education Cooperative (5 Districts). Centerville, TX.
- Williams, P. & Polnick, B. (2009, July). PDK Officer Leadership Conference. Phi Delta Kappa International Region C (Statewide), Huntsville, TX.
- Williams, P. & Polnick, B. (2008, July). PDK Officer Leadership Conference. Phi Delta Kappa International Region C (Statewide), Huntsville, TX.
- Polnick, B. (2008, July). A Peacock in the Land of Penguins: Exploration of Workstyles. Texas Association of Collegiate Registrars and Admissions Officers, Corpus Christi, Texas.
- Polnick, B. (2008, July). Teachers of the Year Speak Out on Issues. Phi Delta Kappa, International, Lone Star Chapter Meeting, Conroe, Texas.
- Polnick, B. (2007, November). A Peacock in the Land of Penguins: Learning about Your Fellow Workers' Workstyles. Texas Association of Collegiate Registrars and Admissions Officers (TACRAO). Dallas, TX. (Invited Speaker).
- Polnick, B. (2007, November). Using Manipulatives to Develop Conceptual *Understanding in Mathematics.* Burton ISD Professional Development Day. Burton, TX.
- Polnick, B. Taube, S., Teague, R. (2007, July). ¿Por qué Contestaste Así? Questioning and Multiple Representations to Engage ELLs in Mathematical Thinking. Session presented twice at Mathematics for English Language Learners (MELL) Conference. Texas State University-San Marcos, TX. (Invited Speaker)
- Polnick, B. & Hickingbottom, D. (2007, July). Powering Students through Conceptual *Understanding with Manipulatives in Grades 3-5.* Conference for the Advancement of Mathematics Teachers (CAMT). San Antonio, TX.
- Polnick, B. & Teague, B. (2007, July). Powering Students through Conceptual *Understanding with Manipulatives in Grades 6-8.* Conference for the Advancement of Mathematics Teachers (CAMT). San Antonio, TX.
- Polnick, B. (2006, November). Research division update: Survey of gifted services in Texas. Presented at Texas Association for the Gifted and Talented. Austin, TX.

- Polnick, B. (2006, November). Master math measurement, Session 1. New Caney ISD, New Caney, TX.
- Polnick, B. (2006, November). *Master math measurement series, session 2*. New Caney ISD, New Caney, TX.
- Polnick, B. (2006, July). Manipulatives: Keys to engagement & understanding number operations and geometry concepts in Pk-5. Session presented at Conference for the Advancement of Mathematics Teaching (State Math Conference), Dallas, TX. (Invited Featured Speaker).
- Polnick, B. (2006, July). Manipulatives: Keys to engagement & understanding of multiplication, fractions, & number relationships in grades 3-8. Session presented at Conference for the Advancement of Mathematics Teaching (State Math Conference), Dallas, TX. (Invited Featured Speaker).
- Polnick, B. (2006, July). Manipulatives: Keys to engagement & understanding number, algebra and geometric concepts in grades 6-8. Session presented at Conference for the Advancement of Mathematics Teaching (State Math Conference), Dallas, TX. (Invited Featured Speaker).
- Reed, D., & Polnick, B., Invited Speakers. (2005, June). A peacock in the land of penguins: Team building. Trinity Independent School District, Trinity, TX.
- Polnick, B., & Reed, D. (2006, May). Collaborating in the classroom: An interactive seminar. North Harris Montgomery Community College District Great Teaching Seminar. Navasota: TX.
- Polnick, B & Reed, D. (2006, May). Learning your work styles with a peacock in the land of penguins. Student Services Sam Houston State University, Huntsville, TX.
- Polnick, B & Reed, D. (2006, May). Learning about your work styles with a peacock in the land of penguins. Phi Delta Kappa, Sam Houston State University, Huntsville, TX.
- Polnick, B & Reed, D. (2006, April). Learning your work styles with a peacock in the land of penguins. Phi Delta Kappa, Sam Houston State University, Huntsville, TX.
- Polnick, B., & Reed, D. (2006, January). Mindful leading: Brain-based leadership. Presented in conjunction with Zadina, J. Brain-based learning. College of Education Professional Development Series. Lowman Student Center, Sam Houston State University. Huntsville, TX.

- Polnick, B., & D. Reed. (2005, November). Aligning assessments with instruction. Training presented to Kingwood College Excellence in College Teaching Series. Kingwood, TX. (Invited Speakers).
- Polnick, B. (2005, July). Keys to engagement & understanding series. Series of sessions presented at Conference for the Advancement of Mathematics Teaching (State Math Conference), Dallas, TX. (Invited Featured Speaker). Session 1-Number Operations and Geometry Concepts in Pk-2. Session 2-Multiplication, Fractions and Number Relationships in Grades 3-5 Session 3-Number, Algebra and Geometric Concepts in Grades 6-8 Session 4-Algebraic and Geometric concepts in Grades 9-10
- Taube, S., Jasper, W., & Polnick, B. (2005, February). Developing highly qualified middle school math teachers, Southwest Educational Research Association (SERA) Annual Meeting. New Orleans, LA.
- Polnick, B., & Reed, D., Invited Speakers. (2006, March). Aligning curriculum and instruction with assessments. Kingwood College Scholarship of Teaching, Humble, TX.
- Polnick, B. (2005, February). *Make it snappy: Two sessions using manipulatives in early* childhood. Sessions presented at Joan Prouty Young Child Winter Conference, Language, Literacy and Special Populations, Lowman Student Center, Sam Houston State University, Huntsville, TX.
- Polnick, B., & D. Reed. (2005, February). Learning acquisition and memory. Training presented to Kingwood College Excellence in College Teaching Series, Kingwood, TX. (Invited Speakers).
- Polnick, B., & Reed, D. (2004, November) Planning retreat and teambuilding: Peacock in the land of penguins. University of North Texas, Denton, TX. (Invited Speakers).
- Polnick, B., & Reed, D. (2004, October). Learning acquisition and memory. Training presented to Kingwood College's Scholarship of Teaching professional development program, Kingwood, TX. (Invited Speakers).
- Polnick, B., & Reed, D. (2004, October). Assessing student learning and teacher effectiveness. Training presented to Kingwood College's Scholarship of Teaching professional development program, Kingwood, TX. (Invited Speakers).
- Polnick, B. (2004, July). *Making the TEKS make sense with manipulatives*. Sessions presented at Conference for the Advancement of Mathematics Teaching (State Math Conference), Dallas, TX. (Invited Featured Speaker). Four 1 ½ hr. sessions.

- PK-2 Place Value, Patterns & Fraction;
- 3-4 Fractions, Multiplication Patterns, Symmetry;
- 4-5 Fractions and Decimals, Division, Parallel and Perpendicular Lines;
- 5-6 Prime Factorization, Ratios, Patterns, Geometry
- Polnick, B. (2004, June). Working smarter—not harder: Building synergistic teams for peak performance. Session presented to College of Education, Sam Houston State University, Chairs' Retreat. Invited by Dean Genevieve Brown.
- Polnick, B. (2004, June). Brenham ISD community education planning retreat: Peacock in the land of penguins. Session presented at Blinn College, Brenham, TX. (Invited Speaker).
- Polnick, B., et. al. (2003, November). Creativity potpourri: Gifted student projects. Session presented at Texas Association for the Gifted and Talented Annual Conference, Houston, TX.
- Polnick, B., & Funk, C. (2003, November). Lighthouse initiative: Case study. Texas Principal Preparation Network Initiative. Austin, TX.
- Polnick, B. (2003, November). *Peacock in the land of penguins*. Faculty training on work styles for Educational Leadership and Counseling Department. Sam Houston State University, Huntsville, TX.
- Polnick, B., Reed, D., & Funk, C. (2003, October). Support systems for candidate success: Cohorts, collaboration and advisement. Poster session presentation for the NCATE Certification Visit. Sam Houston State University, Huntsville, TX.
- Polnick, B., & Smith, K. (2003, September). Department syllabi and NCATE and TEXES standards. Educational Leadership Adjunct Meeting. Sam Houston State University, Huntsville, TX.
- Polnick, B., Fisher, A., & Reed, D. (2003, September) NCATE documentation process. Educational Leadership and Counseling Department. Sam Houston State University, Huntsville, TX.
- Polnick, B. (2003, August). *Peacock in the land of penguins*. Staff Training on work styles for Educational Leadership and Counseling Department. Sam Houston State University, Huntsville, TX.
- Polnick, B. (2003, July). K-2 numeral literacy, grades 3-5: Algebraic reasoning manipulative session. Session presented at the Conference for the Advancement of Mathematics Teachers (CAMT—state mathematics conference). Houston, Texas. (Invited Featured Speaker).

- Polnick, B. (2003, July). Grades 3-5 Geometric understanding grades 6-8: Mathematical excellence manipulative session. Session presented at the Conference for the Advancement of Mathematics Teachers (CAMT—state mathematics conference). Houston, Texas. (Invited Featured Speaker).
- Polnick, B. (2003, July). Grades 6-8 mathematical excellence: Manipulative session. Session presented at the Conference for the Advancement of Mathematics Teachers (CAMT—state mathematics conference). Houston, Texas. (Invited Featured Speaker).
- Polnick, B. (2003, June). Teambuilding and goal setting with *Peacock in the land of* Penguins. Huntsville ISD School Board and administrators' workshop. Training to build teams to review and revise district goals. Huntsville High School, Huntsville, TX.
- Polnick, B. (2002, April). Teaching reading with the brain in mind. Session presented to Master Reading Teacher Academy, Dona ISD, Wesloe, TX.
- Polnick, B. (2002, January). Building mathematics leadership teams. Pasadena ISD, Pasadena, TX.
- Polnick, B., & Box, D. (2001, November). TAAS to TAKS: Revisiting the TEKS. Texas A&M Education Leadership University Fall Conference, College Station, TX.
- Polnick, B. (2001, November). Building mathematics leadership teams. Harlandale ISD and USSI @ UTSA, San Antonio, TX.
- Polnick, B. (2001, November). TxBESS (Texas Beginning Educator Support System) teacher training. Session presented for Montgomery ISD, Montgomery, TX.
- Polnick, B. (2001, October). Retaining teachers through mentoring. Session presented to Delta Kappa Gamma, Montgomery, TX.
- Polnick, B. (2001, August). *Improving algebra I EOC performance*. Session presented to Mathis High School, Mathis, TX.
- Polnick, B. (2001, July). TxBESS: State program for mentoring new teachers. Session presented at TxBESS Showcase Conference, Education Service Centers Regions IV, VI, VII, VIII, Tyler, TX.
- Polnick, B. (2001, July). Math manipulatives for every occasion. 5-hour series presented at Conference for the Advancement of Mathematics Teachers, San Antonio, TX. (Invited Featured Speaker).

Polnick, B. (2001, June). TxBESS (Texas Beginning Educator Support System Teacher update training. Sessions presented at Beginning Teacher Academy, Region VI, Conroe Professional Development Center, Conroe, TX.

# **SERVICE**

National and State Level Service	
Research on Women and Education (AERA SIG), SIG Past Chair, AERA	2014-2015
Annual Conference Program C0-Chair,	
Research on Women and Education (AERA SIG), SIG Chair, Selection	2011-2013
Committee for the Selma Greenberg Outstanding Dissertation Award	
Chair; Program Chair, Annual Conference	2005-2012
NCATE Educational Leadership Constituent Council (ELCC),	
Reviewer (review, score & prepare reports)	
Journal Co-editor, ASCD-PAL Leadership Research Online Journal.	2012-2014
http://www.shsu.edu/~edu_pal/	
Twitter. com @PALSHSU [Principal Leadership]	
Research on Women and Education (AERA SIG), Board Member at	2011-2013
Large, Selection Committee for the Selma Greenberg Outstanding	
Dissertation Award	2007-2009
Reporter, Board Position, Research for Women and Education (RWE),	2009-2011
National organization (AERA SIG) (Resigned 10/2008)	
Phi Delta Kappa, Chapter Member Liaison (Regional Position)	2005-2010
American Educational Research Association, Proposal Reviewer for	
Research on Women and Education SIG	2003-2009
National Council of Professors of Educational Administration, Program	
Committee and Yearbook Reviewer	
University Council of Professors of Educational Administration (UCEA).	
Periodically requires commitment of time and resources to research,	2003-2011
development, and dissemination activities towards the ends of	
improving preparation programs and solving substantive problems in	
educational administration, Member.	
	2003-2012
Ad Hoc Reviewer:	
Advancing Women in Leadership On-line Journal.	2007-2011
http://www.advancingwomen.com/awl/awl.html	2009-2011
Journal for School Leadership Review Board	
Reviewer, International Journal of Online Pedagogy and Course Design	
(IJOPCD)	2011-2012
National Council of Professors of Educational Administration Yearbook,	
International Journal of Educational Leadership Preparation	
Book Reviews:	
Corwin Press. Thousand Oaks, CA: SAGE Publications. Academic	2006
Competitions for Gifted Students: A Resource Book for Teachers and	
Parents, 215 pp.	
University Committees	
<u>University Committees</u> University Curriculum Committee, Chair	2014-2015
Oniversity Curriculum Commutee, Chair	2014-2013

University Curriculum Committee, Chair-Elect Excellence in Service Committee, Faculty Graduation- Name Reader, May, 2013 Faculty Evaluation Committee, Chair Graduate Orientation Committee, Member Graduate Advisory Council, Member Faculty Evaluation Committee, Member	2013-2014 2012-2013 2013 2009-2012 2005-2009 2004-2009 2003-2005
College College Curriculum Committee Graduate Recruitment Committee, Member Rising Star Mentor Distinguished Educator of the Year Committee, Member College of Education Building Committee, Member COE Research Committee, Member	2013-2014 2012-2013 2009-2013 2004-2007 2003-2005 2003-2004
Department Chair, Curriculum Committee Master's Advisor/Admissions Coordinator for Educational Administration and Instructional Leadership Programs Master's Advisor/Admissions Coordinator for Instructional Leadership	2013-2015 2012-2013 2013-2015
Program Aldine ISD Dual Credit Math Leadership Cohort Advisor Doctoral Student Selection Committee Aldine ISD Bilingual Cohort Advisor	2013-2015 2012-2013 2012-2014
Doctoral Student Selection Committee, Chair Student Scholarship Committee Outstanding Masters Student Selection Committee, Educational Leadership and Counseling, SHSU, Member	2012-2013 2011 2006-2012 2008-2011
Sunshine Committee, EDLC Department, Chair Master's Comprehensive Exam Co-coordinator Faculty Search Committee for Educational Leadership position, Chair Faculty Grader Volunteer, Doctoral Comprehensive Exams for Center for Research and Doctoral Studies in Educational Leadership	2003-2009 2008-2010 2005-2006 2004-2013
Academic Advisory Committee in the Educational Leadership and Counseling Department Graduate Research Exchange Network, Member FAME I, II, & III Bilingual Principal Cohort, Mentor and 2-Semester Internship Supervisor. Note: The FAME cohorts required a 2-semester	2004-2012 2002-2007 2002-2011
internship under a federally-funded grant with 8-10 meetings and additional grant activities.  Educational Leadership Program Representative for Lighthouse Initiative	2003-2005

# Dissertations- Completed

Wiley, Kanisha (2014). African American Female Superintendents in Texas: Challenges and Supports. Sam Houston State University, Huntsville, Texas, Polnick, B. & Bustamante, R., Co-chairs.

Denham, Magdalena (2013). Impact of Function, Experience, and Training of School District Police on School Climate. Sam Houston State University, Huntsville, Texas, Robles-Pina, R., & Polnick, B., Co-chairs.

Cullen, Mary Maureen (2012). Student Achievement, District Wealth, District Size, and Instructional Expenditures: A Texas Statewide Study. Sam Houston State University, Huntsville, Texas, Polnick, B & Robles-Pina, R., Co-chairs.

Davila, Abel (2011). Hispanic Community College Students' Perceptions of Barriers to and Supports for On-Time Program Completion. Doctor of Education (Educational Leadership), Sam Houston State University, Huntsville, Texas, Polnick, B. & Reed, D., Co-chairs.

McDonald, Brian O. (2010). A Comparative Analysis of Two Groups of Middle School Mathematics Teachers with High and Low Student Gains. Doctor of Education (Educational Leadership), Sam Houston State University, Huntsville, Texas, Polnick, B. & Robles-Pina, R., Co-chairs.

Cruz-Wiley, Cristina (2010). A Comparison Study of the Relationship between Three Vision Screenings and the Identification of Students with Reading Difficulties in Grades 3-5. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Polnick, B., Chair.

Rao-Delgado, Antoinette Toni C. (2010). Community College Faculty Perceptions of the Implementation of the Universal Design for Instruction Concept. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Committee Member

Labby, Sandra (2010). The Relationship among Principals' Emotional Intelligence Skills with Respect to School Accountability Ratings and Selected Demographic Factors. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Committee member.

Schindewolf, Amy (2008). Dimensions of Support Leading To Teacher Retention. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Polnick, B. & Reed, D., Co-chairs.

Wright, Anita (2008). Spiritual-Centered Leadership: Perceptions Of Law Enforcement Leaders. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Polnick, B. & Reed, D., Co-chairs.

Shannon, Li-Jen Yu. (2007). A Study of the Millennial Generation Regarding Information and Communication Technology Literacy Levels and Comfort Levels with Digital Life Environments. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Polnick, B. & Reed, D., Co-chairs.

Roberts, Jennifer. (2007). Experiences of African American Undergraduate Students at Historically Black Colleges and Universities and Historically White Colleges and Universities. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Reed, D. & Polnick, B., Co-chairs.

Washington, K. (2006). An analysis of sixth grade students' perceptions regarding their performance in a differentiated mathematics instructional model as they relate to race and gender at a selected intermediate school. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Polnick, B. & Reed, D., Co-chairs.

Allen, S. (2006). Fine arts and student academic success: A critical examination. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Committee Member.

Kaspar, K. (2006). A case study of exemplary elementary schools with a high-poverty student population. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Committee Member.

Ptomey, S. (2006). Student achievement in high school mathematics compared to TAKS mathematics scores in five vertical areas of an urban school district. Sam Houston State University, Huntsville, Texas, Committee Member.

Norman, S. (2005). Parent Involvement: An effective Strategy for Secondary Alternative Discipline Schools' Student Achievement and Compulsory Student Attendance. Doctor of Education (Educational Leadership). Sam Houston State University, Huntsville, Texas. Committee Member.

During 2013, I Chaired or Co-chaired the Following Students' Dissertations in Various Stages of Completion:

Sever, Timor McArver, Diane Arrambide, Teresa Olivera, Marcia

# Dissertation Committee Member (Non-chair) for the Following Students

# Local/Community Service

Vice President, Phi Delta Kappa, Sam Houston Chapter President, Delta Kappa Gamma, Upsilon Chapter Vice President, Delta Kappa Gamma, Upsilon Chapter President, Phi Delta Kappa, Texas Lone Star Chapter Vice President, Phi Delta Kappa, Texas Lone Star Chapter Vice President, Phi Delta Kappa, Texas Lone Star Chapter Destination Imagination Student Competition, Volunteer/Scorer, Aldine, Klein, Spring, Tomball Aldine ISD, EdTech Conference Presenter, Eisenhower HS, Aldine ISD, Houston, TX	2010-2014 2014-2015 2011-2013 2011-2012 2010-2011 2009-2013
Career Day Presenter, Escamilla Intermediate School, Aldine ISD, Houston, TX	2011-2014
Columbia-Brasoria Math Improvement Task Force, Columbia-Brazoria ISD. West Columbia, TX.	2010
Onalaska Elementary School Math Audit Team, Onalaska, TX	2009
Shepherd JH/HS Math Audit Team, Shepherd, TX	2009
Scorer, Destination Imagination, Houston Area (Aldine/Klein ISD)	2009
Other (Fundraisers, Inspirational Speeches, Entertainment)	
Phi Delta Kappa, Lone Star Chapter, Conroe, TX,	2006, 2009
Delta Kappa Gamma, Upsilon Chapter, Huntsville, TX,	2009
Huntsville ISD Educational Foundation Fundraiser, Huntsville, TX Entertainment	2001, 2002, 2003, 2004, 2005
Huntsville Town Theatre Fundraiser, Huntsville, TX, Entertainment	2003 2001, 2002, 2004
Crighton Community Playhouse Fundraiser, Conroe, TX Huntsville, TX Spring, Entertainment	2004 2001, 2002, 2004
Women in Education, SHSU Chapter, LSC, Entertainment	2004
Phi Delta Kappa Walk for Education, PDK SHSU	2005, 2006

# Chapter, SHSU

Region VI Educational Service Center Curriculum Advisory Council Texas Beginning Educator Support System (TxBESS) Advisory Council, Region 6 Education Service Center, Huntsville, TX, Member		
Advisory Council, Education for Tomorrow Alliance, Conroe, TX, Member	2002-2003	
Steering Committee, Education for Tomorrow Alliance, Montgomery College, the Woodlands, TX, Member	2001-2002	
Professional Memberships		
National		
National Council of Professors of Educational Administration (NCPEA)	2002-2014	
The University Council for Educational Administration (UCEA)	2002-2014	
American Educational Research Association (AERA)	2003-2014	
Research on Women and Education SIG (RWE)	2003-2014	
Educational Evaluation and Policy Analysis SIG (EEPA)	2005-2008	
Phi Delta Kappa (PDK)  National Council of Tanchara of Mathematics (NCTM)	1986-2014 1985-2008	
National Council of Teachers of Mathematics (NCTM) American Association of School Administrators (AASA)	2004-2005	
Association for Supervision and Curriculum Development (ASCD)	1986-2002,	
Association for Supervision and Carriedian Development (ASCD)	2012-2013	
Regional		
Southwest Educational Research Association (SERA)	2002-2014	
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State		
Texas Council of Professors of Educational Administration (TCPEA)	2002-2013	
Texas Association for the Gifted and Talented (TAGT)	2000-2007	
Research Division, Texas Association for the Gifted and Talented (TAGT)	2004-2007	
Local		
Sam Houston Chapter, Phi Delta Kappa (PDK)	1982-2014	
Lone Star Chapter, Phi Delta Kappa (PDK)	2008-2012	
Delta Kappa Gamma, Upsilon Chapter	2009-2013	
Doin Tappa Gamma, Openion Chapter	2007 2013	