

# **BARBARA E. POLNICK, Ed.D.**

## **CURRICULUM VITAE**

### **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 (Principal) Certification (Life)	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

### **ACADEMIC POSITIONS**

2014-present	Professor, Educational Leadership 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

## HONORS

Outstanding Alumni Award Recipient, Texas A&M University, College Station, College of Education and Human Resources, 2015  
 Information Age Publishing Legacy Award Recipient, 2015  
 Willystine Goodsell Award Co-Recipient (with Dr. Julia Ballenger), 2015  
 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 Awards

Kanisha Wiley awarded the Research on Women and Education Selma Greenberg (AERA). Outstanding Dissertation Award, 2015. *African American Female Superintendents in Texas: Challenges and Supports* (2014). Polnick, B. & Bustamante, R., (co-chairs).  
 Magdalena Denham awarded the Jack Staggs Outstanding Dissertation Award in 2014, Educational Leadership Doctoral Program, (Sam Houston State University). *Impact of Function, Experience, and Training of School District Police on School Climate* (2013), R. Robles-Pina and B. Polnick (co-chairs).  
 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).

## SCHOLARLY ACTIVITIES

### **Refereed Publications**

Wiley, K., Polnick, B., Bustamante, R., & Ballenger, J. (Accepted; scheduled to publish in July, 2017). African American women superintendents in texas: An exploration of challenges and supports. *Journal of School Administration Research and Development*.  
 Denham, M., Robles-Pina, R., & Polnick, B., & Webb, D. (2016). Expanding the triad model of school policing. *Law Enforcement Executive Forum*, 16(2), 1-37. Macomb, Ill: Illinois Law Enforcement Training and Standards and Board Executive Institute.  
 Cullen, M., Polnick, B., Robles-Pina, R., & Slate, J. R. (2015). Instructional expenditures and student achievement: A multiyear, statewide analysis. *Educational Research for Policy and Practice*, 14, 93-117. doi:10.1007/s10671-014-9168-6

- Cullen, M., Slate, J. R., Polnick, B., & Robles-Pina, R. (2015). Education dollars and student achievement: An analysis of the literature. In *Academic achievement: Student attitudes, social influences and gender differences*. Hauppauge, NY: Nova Publishers.
- Cullen, M., Slate, J. R., Polnick, B., & Robles-Pina, R. (2015). Instructional expenditures and school district wealth: A Texas multiyear analysis. In *Progress in Education, Volume 37*. Hauppauge, NY: Nova Publishers.  
[https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=55550](https://www.novapublishers.com/catalog/product_info.php?products_id=55550)
- 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](http://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](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](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. Dembowsky, & 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.giftedpress.com/gepqnw.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

- Polnick, B., Ballenger, J., & Irby, (Eds.) (In press). *Girls and women of color in STEM: Navigating the double bind in K-12 schools*. Charlotte, NC: Information Age Publishing Inc.

- Irby, B., Polnick, B., & Ballenger, J. (Eds.) (In press). *Girls and women of color in STEM: Navigating the double bind in higher education*. Charlotte, NC: Information Age Publishing Inc.
- Ballenger, J., Polnick, B., & Irby, (Eds.) (2017). *Women of color in STEM: Navigating the workforce*. Charlotte, NC: Information Age Publishing Inc.
- 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.

### Book Chapters

- Brown, L., Foster, A., & Polnick, B. (2017). Breaking barriers: Inspiring stories about NASA women of color. In J. Ballenger, B. Polnick, & B. Irby, (Eds.), *Women of Color in STEM: Navigating the Workforce*. Charlotte, NC: Information Age Publishing Inc.
- 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. (2013-2016). *Advancing Women in Leadership Journal*. [www.advancingwomen.com](http://www.advancingwomen.com) (the only open access journal related to women in leadership; founded in 1996). [http://advancingwomen.com/awl/awl\\_wordpress/](http://advancingwomen.com/awl/awl_wordpress/)
- Polnick, B., Co-Editor. (2013-2016). *ASCD-PAL Leadership Research Online Journal* (ASCD Professional Interest Community Group). [http://www.shsu.edu/~edu\\_pal/](http://www.shsu.edu/~edu_pal/) and

### **Other Publications**

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

#### Book Reviews:

- Corwin Press. Thousand Oaks, CA: SAGE Publications. *Academic Competitions for Gifted Students: A Resource Book for Teachers and Parents*, 215 pp.

### Reports

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

Denham, M., Robles-Piña, R. A., & Polnick, B. E. (2015, May 21). *Teachers' perceptions of the effect of school district police officers on criminalization of student behavior*. Seminar delivered at the Congresso Mundial Sobre Violencia en las Escuelas (World Congress on School Violence), Lima, Peru.

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

Wiley, K., Polnick, B., Ballenger, J., & Bustamante, R. (2016, April). *African American Female Superintendents in Texas: Challenges and Support*. Presented at the American Education Research Association Annual Meeting, Washington D.C.

Polnick, B., Ballenger, J., Irby, B., & Lemke, M. (2016, November). *Navigating Doctoral Degree Pathways: A Sharing of Experiences, Insights, and Advice*. Presented at the Research on Women and Education 42<sup>th</sup> Annual Conference, Burlington, VT.

Russell, D., & Polnick, B. (2016, November). *The How-To's of American Educational Research Association (AERA) Conference Proposal Writing*. Presented at the Research on Women and Education 42<sup>th</sup> Annual Conference, Burlington, VT.

Polnick, B., Irby, B., Venzant-Sampson, M. (2016, November). *Leadership and Mentoring*. Presented at the Research on Women and Education 42<sup>nd</sup> Annual Conference, Burlington, VT.

Denham, M., Polnick, B., Robles-Pina, R. (2015, April). *Breaking through the Brass Ceiling: New Perspectives in Female Leadership Development*. Presented at the American Education Research Association Annual Meeting, Chicago, IL.

- Denham, M., Robles-Pina, R., Polnick, B. (2015, April). *Teachers' Perceptions on the Impact School Resource Officers Have on School Climate*. Presented at the American Education Research Association Annual Meeting, Chicago, IL.
- Polnick, B., & Ballenger, J. (2015, October). *Information Age Author Legacy Award Address: A Journey through Research on Women and Girls in Education*. Presented at the Research on Women and Education (AERA SIG) 41st Annual Fall Conference. Birmingham, AL.
- Ballenger, J. & Polnick, B. (2015, October). *Getting Your Proposal Accepted: Strategies and Tactics for Submitting to American Educational Research Association (AERA)*. Presented at the Research on Women and Education (AERA SIG) 41st Annual Fall Conference. Birmingham, AL.
- 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. Butterfrass, 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 assessments: 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, 29<sup>th</sup> 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. (2015, October). *A Hallmark Moment? Understanding Gender Issues in Pre-school Environments*. Presented for Texas A & M University AgriLife Extension Service Childcare Conference, College Station, TX.

- 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. Face-to-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.

## DISSERTATIONS

### Currently chairing or co-chairing the following students' dissertations:

Novotny, Rebecca  
Venzant, Markisha  
Dawson, Dennis

### Dissertation Committee Member (Non-chair)

Dove, Samantha

### Dissertations- Completed

Oliveira, Marcia (2015). *The Applicability of the Synergistic Leadership Theory: A Comparative Case Study of Selected Educational Leaders in Institutions of Higher Education in Brazil*. Sam Houston State University, Huntsville, Texas, Bustamante, R. & Polnick, B., Co-chairs.

McArver, Diane (2015). *Class Size and Academic Achievement in Secondary Mathematics Classrooms*. Sam Houston State University, Huntsville, Texas, Polnick, B. & Skidmore, S.T., Co-chairs.

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.

## **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. (PI) (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*

Denham, M., Robles-Pina, R., Polnick, B., & Webb, D. (2014). *Investigator-Initiated Research: The Comprehensive School Safety Initiative*  
 Funding Source: National Institute of Justice (NIJ).GMS Number: 2014-91315-TX-IJ  
 Funding Amount: **\$428, 369**  
 Applied, but did not receive grant.

*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  
 Requested: \$111, 821. Submitted but not funded.

*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-Principal 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

## **SERVICE**

### **National**

Research on Women and Education (AERA SIG), SIG Executive Board, Mentoring and Leadership Committee, Chair	2015-2016
American Educational Research Association, Proposal Reviewer for Research on Women and Education SIG Papers	2005-2016
Research on Women and Education (AERA SIG), SIG Past Chair, AERA Annual Conference Program C0-Chair,	2014-2015
NCATE-- Educational Leadership Constituent Council (ELCC), Reviewer (review, score & prepare reports)	2005-2014
Research on Women and Education (AERA SIG), SIG Chair, Selection Committee for the Selma Greenberg Outstanding Dissertation Award Chair; Program Chair, Annual Conference	2011-2013
Research on Women and Education (AERA SIG), Reporter, Board Position, Research for Women and Education (RWE), National organization (AERA SIG) (Resigned 10/2008)	2007-2009
Phi Delta Kappa, Chapter Member Liaison (Regional Position)	2009-2011
National Council of Professors of Educational Administration, Program Committee and Yearbook Reviewer	2005-2016
University Council of Professors of Educational Administration (UCEA). Periodically requires commitment of time and resources to research, development, and dissemination activities towards the ends of improving preparation programs and solving substantive problems in educational administration, Member	2003-2011

### **University**

Distinguished Lecturers Committee, Member	2016-2017
University Curriculum Committee, Chair	2014-2015
University Curriculum Committee, Chair-Elect	2013-2014
Excellence in Service Committee, Faculty	2012-2013
Graduation- Name Reader, May, 2013	2013
Faculty Evaluation Committee, Chair	2009-2012
Graduate Orientation Committee, Member	2005-2009
Graduate Advisory Council, Member	2004-2009
Faculty Evaluation Committee, Member	2003-2005

### **College**

Last Lecture Series Committee, Member	2015-2017
Distinguished Educator of the Year Committee, Member	2016-17; 2004-2007
Strategic Planning Committee	2006
College Curriculum Committee	2013-2014
Graduate Recruitment Committee, Member	2012-2013
Rising Star Mentor	2009-2013
College of Education Building Committee, Member	2003-2005
COE Research Committee, Member	2003-2004

### **Department**

Master's Advisor/ Coordinator for Instructional Leadership Program	2013-2016; 2009-2012
Program Evaluation Dissertation Comm.	2016
Doctoral Student Selection Committee	2012-2016
Faculty Grader Volunteer, Doctoral Comprehensive Exams for Center for Research and Doctoral Studies in Educational Leadership	2005-2016
EDLD/EDAD/IL Programs Advisory Council	2004-2016
Outstanding Masters Student Selection Committee	2006-2016
Curriculum Committee, Chair	2013-2015
Aldine ISD Dual Credit Math Leadership Cohort Advisor	2013-2015
Aldine ISD Bilingual Cohort Advisor	2012-2014
Master's Advisor/Admissions Coordinator for Educational Administration and Instructional Leadership Programs	2012-2013
Doctoral Student Selection Committee, Chair	2012-2013
Student Scholarship Committee	2011
Sunshine Committee, EDLC Department, Chair	2008-2011
Master's Comprehensive Exam Co-coordinator	2003-2009
Faculty Search Committee for Educational Leadership position, Chair	2008-2010
Graduate Research Exchange Network, Member	2002-2010
FAME I, II, & III Bilingual Principal Cohort, Mentor and 2- Semester Internship Supervisor. Note: The FAME cohorts required a 2-semester internship under a federally-funded grant with 8-10 meetings and additional grant activities.	2002-2011
Educational Leadership Program Representative for Lighthouse Initiative	2003-2005

### **Local/Community Service**

Vice President, Phi Delta Kappa, Sam Houston Chapter	2010-2016
President/Treasurer, Delta Kappa Gamma, Upsilon Chapter	2014-2017
Vice President, Delta Kappa Gamma, Upsilon Chapter	2011-2013
Aldine, Klein, Spring, Tomball ISDs Destination Imagination Student Competition, Appraiser/Scorer,	2009-2016
Escamilla Intermediate School Career Day, Aldine ISD, Houston	2011-2016
Aldine ISD, EdTech Conference Presenter, Eisenhower HS	2011
Columbia-Brasoria Math Improvement Task Force, Columbia- Brazoria ISD. West Columbia, TX.	2010
Onalaska Elem. School Math Audit (Prog. Eval.), Onalaska ISD	2009
Shepherd JH/HS Math Audit Team(Program Eval.), Shepherd ISD	2009
President, Phi Delta Kappa, Texas Lone Star Chapter	2010-2011

Other (Fundraisers, Inspirational Speeches, etc.)

Crighton Community Playhouse Fundraiser, Conroe, TX Huntsville, TX Spring, Entertainment	2001-2017
Huntsville ISD Educational Foundation Fundraiser, Huntsville, TX Entertainment	2001-2005
Huntsville Town Theatre Fundraiser, Huntsville, TX, Entertainment	2001-2004
Women in Education, SHSU Chapter, LSC, Entertainment	2004
Phi Delta Kappa Walk for Education, PDK SHSU Chapter, SHSU	2005-2008
Region VI Educational Service Center Curriculum Advisory Council	2000-2004
Texas Beginning Educator Support System (TxBESS) Advisory Council, Region 6 Education Service Center, Huntsville, TX, Member	2002-2003
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)	2002-2016
The University Council for Educational Administration (UCEA)	2002-2017
American Educational Research Association (AERA)	2003-2017
Research on Women and Education SIG (RWE)	2003-2017
Phi Delta Kappa (PDK)	1986-2017
Association for Supervision and Curriculum Development (ASCD)	1986-2002, 2012-2016
National Council of Teachers of Mathematics (NCTM)	1985-2008
Educational Evaluation and Policy Analysis SIG (EEPA)	2005-2008
American Association of School Administrators (AASA)	2004-2005

#### **Regional**

Southwest Educational Research Association (SERA)	2002-2015
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#### **State**

Texas Council of Professors of Educational Administration (TCPEA)	2002-2014
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)	1982-2017
Delta Kappa Gamma, Upsilon Chapter	2009-2017
Lone Star Chapter, Phi Delta Kappa (PDK)	2008-2012