

Curriculum Vita

JULIE ANN BARRETT, Ed.D.

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EDUCATION

EdD	<i>Sam Houston State University, Huntsville, TX</i>	
	Educational Leadership	2013
	Certification: Superintendent (EC-12) Dissertation: "Elementary School Computer Access, Socioeconomic Status, Ethnicity, and Grade 5 Student Achievement" Committee: Dr. George Moore and Dr. John Slate (co-chairs), Dr. Kimberly LaPrairie	
	<i>University of St. Thomas, Houston, TX</i>	2005
	Certification: Principal (EC-12)	
	<i>University of Texas, Austin</i>	1986
	Certification: Elementary Mathematics (1-8)	
MEd	<i>Trinity University, San Antonio, TX</i>	
	Education	1982
	Gifted and Talented Education Thesis: "Personality Traits of Gifted and Talented Children" Advisor: Dr. John Moore, III Graduate Assistantship and full scholarship	
BS	<i>Texas A&M University, College Station, TX</i>	
	Education, Special Education	1981
	Cum Laude Graduate Certifications Elementary Self-Contained (1-8); Generic Special Education (PK-12)	

AWARDS

Dean's Paper Award presented at Southwest Educational Research Association Conference	2011
Outstanding Mathematics Educator Award	2002
The Kennedy Center for the Performing Arts Edge Award for innovative integration of fine arts and technology in curriculum	2002
Sponsor of Winning Project Teams in International Society for Technology in Education Multimedia Mania Contests and Recognized during the general and special sessions of the National Educators Computer Conference and the National School Board Association Technology and Learning Conference	2001, 2002, 2003

TEACHING EXPERIENCE

<i>Texas A&M University – College Station, TX</i>	Spring 2019-present
Lecturer, Department of Teaching, Learning, and Culture	
College of Education & Human Development	
Math in the Middle and Senior High School	
Science in the Middle and Senior High School	
Math in the Elementary School	
Math Problem Solving	
<i>Lone Star College – University Park</i>	Spring 2015-
Adjunct Professor, Department of Education	Fall 2016
Introduction to the Teaching Profession	
Introduction to Special Populations	
Monitoring Observation placements and completion	

University of Phoenix

Faculty, Online

Graduate and Undergraduate Studies Courses: Diversity in the Classroom; Science and Mathematics in the Elementary Classroom
Developed syllabus and lectures; monitored and facilitated online, asynchronous discussion groups; coached and evaluated students.

2003–2005
2007–2008

Ehrhardt Elementary, Klein ISD, Spring, TX

General Education Teacher– Grade 5

Self-contained (2003-2004)

Math/Science Teacher (2004-2006)

Collaborated with team on curriculum and exam development; provided differentiated instructional activities advantaging the latest education technology; provided coaching, professional development, and support to teachers in the areas of mathematics and technology integration

2003–2006

Ehrhardt Elementary, Klein ISD, Spring, TX

Special Education Teacher – Grades 3-5

Resource and Co-Teacher

Provided intensified instructional opportunities for students with learning disabilities in the areas of reading, writing, and mathematics. Monitored, followed, and developed individual education plans for students. Collaborated with educational professionals and parents in designing educational programs and plans to meet the needs of individual students through the ARD process

1991–2003

Lanier High School, Austin ISD, Austin, TX

Special Education Teacher – Grades 9-12

Special Education Department Chairperson

Special Education Teacher of Algebra, Geometry, Biology, and Language Arts
Managed all aspects of the ARD committee meetings including scheduling, invitations to all necessary participants including parents, school administration, teachers, counselors, therapists, outside agency service providers, documentation, and compliance issues.
Monitored graduation plans and progress of all special education students.
Developed master schedule for Special Education Department to facilitate the provision of course requirements for special education students.
Managed Special Education Department teachers and paraprofessional support.

1986–1991

Bedichek Intermediate, Austin ISD, Austin, TX

Special Education Teacher – Grades 7-8

Special Education Teacher of Language Arts, Mathematics, and Science
Teacher of Computer Literacy for all Grade 7 students

1983–1986

ADMINISTRATION EXPERIENCE

Kaiser Elementary, Klein ISD

Principal

Summer 2015

Districtwide School - summer program for second language learners and students participating in success initiative to improve academic performance. Selected and hired staff; guided instructional practices of teachers; managed student placement, discipline, and assessment. Organized daily routines and promoted smooth operations to maximize student safety and instructional opportunities.

Nitsch Elementary, Klein ISD

Assistant/Associate Principal

2006–2015

Title I School of approximately 800 students with high rates of mobility, low socioeconomic status, and a large number ELL students.
Key leader in steering school through steady and continuous improvement from nearly Unacceptable rating in 2006 to the first rating of Recognized in school history in 2011. Primary areas of administrative responsibility include data analysis, mathematics and science curriculum, special populations (ELL, GT, and Special Education), technology integration, professional development, scheduling, and strategic planning in addition to addressing student discipline and striving to increase parent involvement.

PUBLICATIONS, PAPERS, AND PRESENTATIONS

- Barrett, J. A., Moore, G. W., & Slate, J. R. (2016). Transforming education through ubiquitous access to the digital universe. In *Academic achievement: Student attitudes, social influences and gender differences*. Hauppauge, NY: Nova Publishers.
- Barrett, J. A. (2016, November). *Personalizing Learning by Pursuing STEAM Passions*. Presentation at Quality in Education Conference and Workshop, Houston, TX.
- Barrett, J. A. (2016, November). *Personalizing Learning by Pursuing Student Passions in a Global Learning Community*. Presentation at the Global Education Conference, Online.
- Barrett, J. A. & Dawson, D. (2014, February). *Effectiveness of technology access*. Presentation at the Texas Computer Education Association Conference, Austin, TX.
- Barrett, J. A. (2014, February). *The state of Texas: Equity and access*. Presentation at the Texas Computer Education Association Conference, Austin, TX.
- Barrett, J. A., Moore, G. W., & Slate, J. R. (2014, July). Elementary students in Texas: Inequitable access to computers. *Journal of Education Research*, 8(3), 107-121.
- Barrett, J. A. (2013). *Elementary school computer access, socioeconomic status, ethnicity, and grade 5 student achievement*. Ed.D. dissertation, Sam Houston State University. <http://www.editlib.org/p/118139>.
- Barrett, J., & Dawson, D. (2012, September). *Mendeley as a research tool*. Poster session presented at Campus Technology Forum, Long Beach, CA.
- Barrett, J. (2011, February). *Technology experiences of elementary educators*. Paper presented at the Southwest Educational Research Association Conference, San Antonio, TX.
- Barrett, J. (2003, June). *A visual connection: Helping LD students grasp meaning from math*. Presentation at Conference for Advancement of Mathematics Teaching, Houston, TX.
- Barrett, J. (2002, March). *Multimedia creations of 4th and 5th grade students: Monarchs in our classroom*. Presentation at the Houston Suburban Schools Chapter of Texas Association for Supervision and Curriculum Development Exemplary Showcase, Houston, TX.
- Barrett, J. & McCullen, C. (2002, February). *Reflections of merging standards with technology*. Presentation at Texas Computer Educators Association Conference, Austin, TX.

CURRENT AFFILIATIONS

Association for Supervision and Curriculum Development
National Council of Teachers of Mathematics

SERVICE

AggieSTEM, Director of Elementary Day Camps (Stipend Received), Summer 2022
Reviewer, Journal of Research on Leadership Education, 2018 - present
Coldspring-Oakhurst CISD volunteer math teacher coach, Fall 2018
Coldspring-Oakhurst Consolidated ISD Education Foundation – Director, Community Relations Chairperson, 2017-2018
Doug James Campaign for Klein ISD Board of Trustees – Social Media Chairperson
Friends of Klein ISD – Co-Chair, Social Media Chairperson