

VITA

Brenda G. Trumble, Ph.D.

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Education and Degrees

- 1986 Ph. D., Education, University of Texas, Austin, TX
Area of Specialization: Cognitive Learning Psychology
Secondary Area of Specialization: Research Design and Statistics; Tests and Measurement
- 1979 M. Ed., Educational Psychology, University of Texas at El Paso, El Paso, TX
- 1974 B. S. Elementary Education, University of Texas at El Paso, El Paso, TX

Texas Certifications

Standard

- ELAR (Grades 7-12)
Science (Composite, Grades 7-12)
Secondary Mathematics (Grades 6-12)
English as a Second Language Supplemental (Grades 1-12)
Principal (Grades EC-12)

Provisional

- Elementary Self-Contained (Grades 1-8) Elementary Psychology (Grades 1-8)

Professional Experience

- 08/19- Present Teacher, Brady ISD (Brady High School), Brady, TX
Provided instruction and academic support for students enrolled in Math Courses: Alg 1&2, Math Models Applications, Geometry, Advanced Quantitative Reasoning; Science Courses: Physics, Anatomy & Physiology, Biology; English 1&2
Dual Credit Instructor (Angelo State University): Provided instruction & academic support for students enrolled in General Psychology 2301 (undergraduate)
- 01/17- Course Instructor/Faculty, WGU, Educational Psychology, Teachers College
- 08/19 Provided instruction and academic support for students enrolled in Fundamentals of Educational Psychology, and capstone courses on research and writing; tracked data on student progress; created graphic organizers for content
- 08/14- Mathematics Teacher, Brady ISD (Brady High School), Brady, TX
12/16
- 08/12- Adjunct Lecturer, Angelo State University, San Angelo, TX
12/16 Teach distance learning undergraduate courses: EPSY3303 Child & Adolescent Developmental Psychology; ED4322 Teaching Techniques for Secondary Schools
- 10/12- Distance Learning Course Reviewer, Quality Matters, <https://www.qualitymatters.org>
12/14
- 10/12- District Math Coach; Teacher-Second Grade, Denton ISD, Denton, TX
06-14 Consulted, modeled and co-taught math lessons, planned & co-planned lessons, developed and presented district staff developments
Taught 2nd Grade self-contained classroom
- 09/11- Campus Testing Coordinator, Ysleta ISD (Bel Air High School), El Paso, TX
07/12 Supervised implementation of all state-mandated exams; Served as official liaison between campus and YISD Assessment, Research and Evaluation department; Conducted campus training sessions; Analyzed, interpreted and presented assessment data to various audiences; Organized & maintained system of record-keeping in accordance with state and district requirements; Coordinated and supervised tutoring program

Professional Experience (cont'd.)

- 08/02- Mathematics Teacher & Department Chair, Ysleta ISD (Eastwood High School and
09/11 Hanks High School), El Paso, TX: Taught Algebra 1, PAP Geometry, Algebra 2, AP Statistics;
Served on various academic curriculum and policy committees
- 08/98- Mathematics Teacher, Ysleta ISD, Eastwood Middle School, El Paso, TX
08/02 Taught 7th and 8th-grade mathematics
- 01/09- Part-time Faculty, University of Texas at El Paso
05/11 Taught undergraduate secondary curriculum & math curriculum courses and graduate-level
mathematics mentoring and leadership course.
- 07/08- Nationally Certified Mathematics Trainer (Contract), Laying the Foundations, Inc.
07/11 Train mathematics educators in Pre-AP instructional strategies
- 01/90- Elementary Teacher, School District of Oconee County, SC
12/97 Taught 3rd, 4th, and 5th grades, self contained, Title I Mathematics 1st -5th grades
- 01/90- Adjunct Lecturer, Educational Foundations, Clemson University, Clemson, SC
12/97 Taught graduate courses in Psychology of Learning, Tests and Measurement, and
Educational Research and Design; Supervised student teachers
- 08/1987- Assistant Professor, Educational Foundations, Clemson University, Clemson, SC
12/1989 Taught graduate courses in Psychology of Learning, Tests & Measurement, and
Educational Research & Design; Taught undergraduate course: Introduction to
Educational Psychology
- 01/1987- Adjunct Lecturer, University of Texas, Austin TX
05/1987 Taught graduate course: Psychology of Learning
- 08/1985- Curriculum Coordinator, Rural Upward Bound, St. Edward's University, Austin, TX
07/1987 Directed academic program for Rural Upward Bound students in south Texas and
during summer residency at St. Edward's University
- 08/1983- Instructor, Southwest Texas State University, San Marcos, TX
07/1985 Taught undergraduate Learning Strategies course
- 08/1980- Assistant Instructor, University of Texas, Austin, TX
07-1983 Taught undergraduate courses: Introduction to Educational Psychology, Tests &
Measurement
- 08/1974- Elementary Teacher, El Paso Independent School District
06/1980 Taught 4th, 5th, and 6th grades, self-contained

Grants

- Author, iPodcasting Mini-Grant, Ysleta Independent School District, El Paso, TX, 05/08-05/09;
\$2000.00
- Co-Author, Advanced Placement Incentive Program Grant (Eastwood High School
Component): funded by the Michael & Susan Dell Foundation, 08/06-07/10.
- Author/Co-author, South Carolina State Department Teacher Grants. Five grants awarded at \$2000
each, 1992-1995.
- Co-Principal Investigator, Innovation Grant Fund: Clemson University, "Essential Expansion and
Enhancement of the Developmental Studies Program," 5/90 – 6/91.
- Co-Principal Investigator, Target 2000 Grant: Funded by the SC Educational Improvement Act,
"Class: Cooperative Learning Assures Successful Students." 1990.

Grants (cont'd.)

- Co-Principal Investigator, University Research Grant, Clemson University
“An Analysis of the Metacognitive Content of Guided Reading Statements in Basal Readers
Grades One through Eight,” 1/15/90 – 6/15/90; \$2735.00.
- Co-Author, Rural Upward Bound Grant, Trio Program, St. Edward’s University, Austin, TX, 8/87-
7/90; \$250,000+.

Professional Activities

- 2013: Consultant, ESC Region XIII, CScope Assessment Evaluation and Revision—Elementary
Mathematics
- 2000: Consultant, Grant writing for the Gifted and Talented Program, School District of Oconee
County.
- 1996: Reviewed grant proposal #ESI9353068 for the National Science Foundation.
- 1995: Participant, *College of Charleston Exemplary Practices Forum for Act 135*, sponsored by The
South Carolina Center for the Advancement of Teaching in School Leadership
- 1994: Invited Member of Instructional Materials Development Panel, National Science Foundation,
Washington, D.C.
- 1993: Participant, *Revitalizing Education through Active Learning Summer Leadership Institute*,
sponsored by Clemson University.
- 1991: Delegate to the South Carolina Curriculum Congress, representing the School District of
Oconee County.
- 1991: Conference Co-Coordinator, American Reading Forum, Sarasota, December.
- 1990: Member of NASDTEC Review Team evaluating Teacher Education programs at the University
of South Carolina at Aiken.
- 1990: Member of SACS Five-Year Interim Review Team evaluating Lexington County School
District One.
- 1989: Reviewed manuscript, “Toward a Theoretical Model of Problem Solving in the Gifted for the
Educational Psychologist.”
- 1986: Reviewed manuscript #MS*86-016 for the *American Educational Research Journal*.
- 1984: Reviewed manuscript for potential text in thinking skills courses for Charles E. Merrill
Publishing Co.

Workshops and Consultations

- Trumble, B., et. al. (2013, Summer) Workshops for Denton ISD in collaboration with elementary
district math coaches: Math Workshop with the New TEKS—Inquiry and Investigation, Denton,
TX.
- Trumble, B. & Perez, P. (2010, December). Everything Prezi: post-powerpoint productions for 21st
Century Education. Workshop at the Teachers Networking Technology Conference, El Paso, TX
- Trumble, B. (2009, November). Win with OneNote. Workshop at the Teachers Networking
Technology Conference, El Paso, TX
- Trumble, B. (2007, October). So many plots, so little time. Workshop at the Fall Conference of the
Greater El Paso Council of Teachers of Mathematics, El Paso, TX

Workshops and Consultations (cont'd.)

- Rogers, B., Quarles, K., C., & Robinson, B. (1995, March). Patterns in nature. Workshop at the AOP Hub Math/Science Conference, Clemson, SC.
- Rogers, B. (1992, January). Cooperative learning: All hands on deck. Elementary and Middle School Principals Winter Conference, Charleston.
- Rogers, B. (1991, June). Effective patient teaching: Skills and Strategies for Health Care Professionals. Consulting Workshop for the Upper Savannah Area Health Education Consortium, Anderson, SC.
- Rogers, B. (1991, March). Cooperative learning in the classroom. South Carolina Middle School Association, Columbia.
- Rogers, B. (1990, August). Participant in the Second Annual Forum on Cognition. Co-sponsored by the South Carolina College Association of Reading Teacher Educators and the South Carolina Department of Education, Columbia, SC.
- Rogers, B. (1990, August). Cooperative Learning. Staff Development Workshop for Anderson School District 5, Pendleton, SC, August.
- Rogers, B., (1990, February). Initiating the Johns Hopkins Team-Learning System in your classroom. Staff Development Workshop for School District of Oconee County, Seneca, SC.
- Rogers, B., (1990, January). Cooperative Learning. Staff Development Workshop for School District of Pickens County, Clemson, SC.
- Rogers, B. T. & Fisk, W. (1989, August). Planning effective classroom tests. Staff Development Workshop for Saluda County School District One. Saluda, SC.
- Rogers, B., (1988, March). Learning and test-taking: Strategies that work. Workshop for Midwestern State University, Wichita Falls, TX.
- Rogers, B., (1986, November). Test-taking strategies for the Pre-Professional Skills Test. Workshop for Education Admissions Lab, St. Edward's University, Austin.
- Rogers, B., (1986, October). Survival skills for adult learners. Workshop for St. Edward's University, Austin.
- Butterfield, P., & Rogers, B. (1983, October). Metacognitive awareness and control: A workshop to acquaint you with the latest in learning strategies. Presentation at the Western College Reading and Learning Association Conference, Austin.

Publications

- Rogers, B. (1988). Metacomprehension, secondary ignorance and illusions of knowing. *Journal of College Reading and Learning*, 22, 57 – 68.
- Rogers, B. G. (1985). Cognitive evaluation theory: The effects of external rewards on intrinsic motivation of gifted students. *Roeper Review*, 7(4), 257-260.
- Weinstein, C.E. and Rogers, B.T, Comprehension monitoring as a learning strategy, in D'Ydewalle, G. (ed.), *Cognition, Information Processing and Motivation*, Amsterdam, North Holland, 1985
- Weinstein, C. E. & Rogers, B. T. (1985). Comprehension monitoring: The neglected learning strategy. *Journal of Developmental Education*, 9 (1) 6-9, 28-29.

Presentations

- Rogers, B. G. (1983). Metacognition: Implications for training teachers of the gifted. *Roeper Review*, 6(1), 20-21.
- Rogers, B. & Quarles, K. (1994, October). A developmental approach to three-dimensional geometry. Paper presented at the Third Carolinas Mathematics Conference, Charlotte.
- Rogers, B. (1993, July). Life in a cooperative classroom. Keynote Speaker Presentation Eighteenth Annual Teaching for Success Institute, sponsored by the South Carolina Network for Effective Education, Charleston.
- Rogers, B. (1990, December). Using cooperative learning to improve literacy in high school students. Paper presented at the annual meeting of the American Reading Forum, Sarasota.
- Rogers, B. (1990, March). Self-regulated learning: Students as instructional psychologists. Paper presented at the annual meeting of the National Association for Developmental Education, Boston.
- Rogers, B. & Moore, R. (1990, February). An analysis of metacognitive questioning strategies in teachers' manuals of elementary and middle school basal readers. Paper presented at the annual meeting of the Eastern Educational Research Association's Annual Conference, Clearwater.
- Marion, R. & Rogers, B. (1990, February). Conducting a public attitude poll: Expanding students' awareness of social parameters surrounding education. Paper presented at the annual meeting of the American Association of Colleges for Teacher Education, Chicago,
- Rogers, B. T. (1989, March). Students' implicit learning theories and their choice of learning strategies. Paper presented at the annual meeting of the National Association for Developmental Education, Cincinnati.
- Rogers, B. T. (1988, March). A cognitive analysis of procrastination. Paper presented at the annual meeting of the National Association for Developmental Education, Orlando.
- Rogers, B. T. (1988, March). Do your students suffer from secondary ignorance? Overcoming overconfidence. Paper presented at the annual meeting of the National Association for Developmental Education, Orlando
- Rogers, B. T. (1985, February). The role of metacognition in the acquisition of knowledge. Paper presented at the annual meeting of the Southwest Educational Research Association, Austin.
- Weinstein, C.E., & Rogers, B.T. (1984, April). *Comprehension monitoring: The neglected learning strategy*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- Rogers, B. G., Weinstein, C. E., & Ramos-Cancel, M. L., R. (1983, December). The relationship between metacognitive awareness, metacognitive knowledge, and reading comprehension in an adult population. Paper presented at the annual meeting of the National Reading Conference, Austin.