

Curriculum Vitae

Angela Schroeder, Ph.D.

Curriculum and Instruction-STEM education/Teacher Preparation

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Education

Ph.D.	December 2019	Texas Tech University, Lubbock, TX Curriculum & Instruction, STEM education emphasis
M.Ed.	December 2013	Angelo State University, San Angelo, TX Student Development and Leadership
B.S.	December 2001	University of Central Arkansas, Conway, AR Environmental Science; Minor, Chemistry

Professional Teaching Experience

Angelo State University, San Angelo, Texas

Adjunct Instructor, Teacher Education & Curriculum and Instruction 2016-Present

- EPSY 3303 Child & Adolescent Development
- EDG 6301 Social and Cultural Influences
- EDG 6302 Tests & Measurements
- EDG 6303 Lifespan Development
- EDG 6306 Curriculum & Methodology Trends
- EDG 6313 Foundations of Public School Systems
- EDG 6314 Effective Instruction & Assessment
- EDG 6316 Instructional Issues: Theory & Practice
- EDG 6362 College Student Development
- EDG 6325 Practicum in Counseling
- EDG 6366 Student Affairs & Administrative Services
- EDG 6367 Foundations in Academic Advising
- EDG 6369 Assessment of Student Outcomes

Central High School, San Angelo, Texas

High School Chemistry and Physics Teacher 2009-2017

- Created syllabi, course calendars, and classroom management plans
- Evaluated curriculum to ensure alignment with changes in state standards, and made recommendations for revisions
- Wrote lesson plans aligned with TEKS, including laboratory experiences, using innovative methodologies
- Organized tutorials to facilitate remediation, administered grades, and communicated with stakeholders
- Participated in weekly Professional Learning Communities

River Legacy Living Science Center, Arlington, Texas

Nature and Science Pre-School Teacher 2007-2008

- Developed lesson plans appropriate for 4 year old participants that integrated Early Childhood Outcomes and Texas Prekindergarten Guidelines with science-based instruction
- Managed an indoor/outdoor classroom of 12 to 18 three and four year old learners using a variety of classroom management techniques with a focus on engagement and relationship building

Related Experience and Certificates

2021	Texas English Language Proficiency Assessment System TELPAS Rater Online Training, Grades 2-12
2018	Texas Education Agency, Field Supervisor Certificate
2017	Plagiarism Certificate, Expert Level, University of Indiana
2017	Seidlitz Training for High School Math and Science
2017	Teacher Technology Training, San Angelo Independent School District
2016	Human Subjects Social and Behavioral Investigators Certificate, Texas Tech University, CITI Program
2016	Digital Citizenship Training, San Angelo Independent School District
2015	2 nd -5 th Grade Science Lab Enrichment Instructor, Santa Rita Elementary
2012	Building Common Assessments Training, San Angelo Independent School District
2011	Understanding Youth Culture and Children of Poverty, San Angelo Independent School District
2009	Gifted and Talented Curriculum, Region XV Education Service Center
2009	Gifted and Talented Assessment, Region XV Education Service Center
2008	Texas Educator Certificate, Grades 8-12 Composite Science
2000	Undergraduate Field Researcher, Boston University School for Field Studies

Publications

- Schroeder, A. (2017). Texas teacher shortages: Solutions offered by an examination of the 2013 TALIS. *The Texas Forum of Teacher Education*. 7, 71-81.
- Schroeder, A. (2016). The math-chemistry connection: Using data to make student-centered decisions. *The Statellite*, 60(3), 45-46.

Presentations

- Schroeder, A. (2021, April). *Examining virtual office hours in K-12 online education*. [Conference session]. Texas Distance Learning Association Annual Conference 2021. <https://conference21.txdla.org/>
- Schroeder, A. (2020, October). *Field supervisor support: Making sure future teachers CAN succeed*. [Conference session]. Consortium of State Organizations for Texas Teacher Education Fall 2020 Teacher Education Conference. <https://www.csotteconference.com/>
- Schroeder, A. (2020, October). *Engaging first and second grade students in a citizen science project to teach nature of science skills and science content*. [Poster presentation]. Texas Association for the Education of Young Children Annual Conference. <https://pheedloop.com/txaeyc2020/virtual/>

- Schroeder, A. & Tasker, T. (2019, June). *Field supervisor support and perceptions of preparedness: Meeting the needs of all teacher candidates*. Presentation at the Texas Association for Teacher Educators Summer 2019 Conference, Austin, TX.
- Engle, J., Tasker, T., & Schroeder, A. (2019, May). *Feedback that rocks: Composing rubrics for personalization and consistency*. Presentation at the United States Distance Learning Association 2019 National Conference, Nashville, TN.
- Tasker, T., Engle, J., & Schroeder, A. (2018, October). *Transforming feedback: Using rubrics to promote student reflection and personalize responses*. Presentation at the Consortium of State Organizations for Texas Teacher Education Fall 2018 Conference, San Antonio, TX.
- Schroeder, A. (2018, September). (Accepted). *Using citizen science in the early elementary classroom*. Presentation at the 2018 Conference for the Advancement in Science Teaching, Fort Worth, TX.

Committees and Service Organizations

2020	Anglican Church of the Good Shepherd San Angelo, TX	English Language Learner Tutor, 3rd-8th Grades All subjects
2017	Angelo State University, Department of Curriculum and Instruction	Academic Initiatives Committee for programmatic continuous development
2017	Angelo State University, Department of Curriculum and Instruction	Teaching and Curriculum and Instruction Specialization Area Team for curriculum development
2011- Present	San Angelo Independent School District San Angelo, TX	Parent Teacher Organization, planning committees for various fundraising and school support projects.

Professional Memberships

- Texas Distance Learning Association
- Texas Association for the Education of Young Children
- Texas Association of Teacher Educators
- The Honor Society of Phi Kappa Phi-Secretary, 2017-2019 Angelo State Chapter
- National Science Teachers Association