ANGELA MCGUYER

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PROFESSIONAL SUMMARY

An educational leader with 23 years of experience including 20 years teaching in the classroom. My experience in K-12 education in conjunction with secondary experience enables me to work with a wide variety of learners. Being in post-secondary, I have deep a understanding of adult learning theories and instructional design strategy through curriculum triangulation. I presently lead educators and students in a standard's driven curriculum that prepares pre-licensed and licensed nursing students for a Bachelor of Science in nursing. I support and assist the department and university to enhance the application of 21st century job skills; tools that prepare for today's workforce in the rural/border area of Southwest Texas and worldwide.

Motivated and engaged in learning, I enjoy meeting students and professionals at their level. I continue to follow my philosophy to establish a passion of learning using theory, design and practice, and reflection that inherently provide students and faculty with the tools and knowledge to pursue lifelong learning. My desire to make learning happen every day, whatever it takes for my educational community, drives me to new landscapes and I am enthusiastic at growing my own knowledge and experience. I hope to continue my career by expanding my education, focus on empowering global relationships, and working every day to engage and empower learners everywhere I meet them. I keep education a positive and rewarding experience in my life and for those I serve.

EDUCATION

Sul Ross State University   Graduate, December 2021

    M.Ed. Educational Instructional Technology

Tarleton State University   Graduate, May 1998

    Bachelor of Music

WORK EXPERIENCE

Sul Ross State University   January 2021-present

    Instructional Specialist and Simulation Technician

    Department of Nursing

    East Highway 90, Alpine, TX 79830

Sul Ross State University   July 2020-December 2021

    Graduate Research Assistant and Graduate Assistant

    Department of Education

    East Highway 90, Alpine, TX 79830

Granbury Independent School District   August 2001-July 2020

    Teacher (Music; Gifted and Talented)

    Brawner Elementary School

    1520 South Meadows Dr., Granbury, TX 76048

POSITION QUALIFICATIONS

- Development of curriculum alignment, formative, and summative products within shared collaboration and professional learning communities between instructional specialist, faculty, and director. Development of the scope and sequence of learning has gained more clarity, and an understanding of learning products is more prevalent as seen by program retention rate of 100% and increased engagement of learning technologies as seen by data collection methods within the technologies analytic software. Use of target intervention and progress monitoring show all students should pass the NCLEX (board exam) within 2 months of graduation as seen by diagnostic and data collection on benchmark assessments and both formative and summative assessment.

- Design professional development plans and training modules using Knowles adult learning theory to coach faculty on the technology tools used in synchronous and asynchronous learning environments that are embedded in their work practice with attention given to their workload. Faculty are self-guided and paced to approach understanding. Through consultation and coaching as instructional technologist, faculty are given the tools and experience to empower their learning.

- Provide consultation opportunities with university education administration on simulation program development using ADDIE design model: Analyzing the objectives of simulation learning to establish priorities in learning: Design and develop simulation scenarios, embed pre-brief questions and debriefing questions to establish a learning sequence. After implementation, students respond using language and writing skills. Faculty use evaluation of student knowledge to improve scenario design strategy. Program simulation scenarios using simulation software for nursing education using high fidelity simulator manikins using design strategy.

- Program development of instructional course design strategy for 23 online nursing education courses aligning national and state standards with course objectives and using a quality online course rubric (Quality Matters) and multiple design models (ADDIE, TIMS, etc.). Noticed by the

Instructional Support Services Office as first program at university to convert online courses to new Learning Management System using this standards-based rubric evaluation tool.

- Using the International Society for Technology in Education (ISTE) standards as a teacher and leader, create and lead professional development plans for over twelve part-time and full-time faculty. Applying these and the standards for students, engagement in course activities has increased as seen by analytic data assessment reports within the Learning Management System. (Blackboard and Assessment tools Technologies Institute)

- Evaluate students are on Reading and Vocabulary Comprehension using the Weaver Diagnostic. Using progress monitoring of formative and summative evaluation within the product modules, all nursing students exit program with a reading and comprehension level of the thirteenth grade.

- Shared collaboration to differentiate instructional course objectives and personalize a course learning path for accommodated students resulting in higher achievement on benchmark exams. Collaborated in professional learning communities on data walls to target intervention and integrate tutoring and coaching for at risk student populations in the daily schedule.

- Developed a logistic model, marketing products and events for two federal grant proposals to give students in rural/border area a mobile makerspace lab and mentorship program for K-12 students and educators through the public and university library. Focus on literacy and language arts give principal investigator data on the successful integration of makerspace lab to increase literacy programs in K-12 education. Scholarships were awarded to university student education students to take part in a mentoring program and assist running events. Successful student mentors are in their second year. Faculty mentor programs are developing as data assessment methods are evaluated. Mobile makerspace is in it's first year with two events in January and February of 2023. One grant awarded 1.4 million dollars, and another is still in review.

- Developed course lesson plans to follow state and national standards for third-sixth grade music classes and integrated English Language Arts, technology, art, Physical education and science standards into lesson design.

- Consult with teams in the community and other educational stakeholders: Alpine Public Library, Sul Ross State University Office of Informational Technology, Sul Ross State University Office of Accessibility and Counseling, Sul Ross State University Division of Online Learning and Professional Development, Community University Band, Department of Nursing Community Committee for Nursing in Rural/Border areas, Big Bend Regional Medical Center, Sam Houston State University.

- Administer data collection methods through the use of multiple methods that systemize the use of educational materials and training programs using surveys and questionnaires. (Google Forms and Qualtrics Surveys)

- Consult with teachers on intervention programs for students in math, ELA, and science as a writing and academic coach for student pull-out programs. Intervention teacher for math and ELA students in the fifth and fourth grade.

- Collaborated in writing grant proposal and other components of a federal grant under the direction of the Principal Investigator.

- Develop training programs that lead university faculty training for online learning tools, data assessment tools, and implementation of simulation activities into their work practices (Blackboard Ultra Learning Management System, Laerdal LEAP Software, Assessment tools Technologies Institute (ATI), Weaver Diagnostic, Typhon)

- Consult with university Online Division of Learning on professional learning modules for faculty development. (University Strategic Plan, Professional Learning Community)

- Gifted and Talented Campus Coordinator: designed lessons and projects for all students on campus. Coordinated STEM activities and events.

- Served ELL/ESOL students using best practices.

- Peer reviewer for course quality assurance using Quality Matters online course development standards for the university.

- Collaboration with Library and Tutoring Services: Digital educational research resources, Digital Writing, tutoring for writing, to aid in the developed digital and disciplinary literacy for students.

- Created and directed a virtual digital resource (SharePoint Site) for program national accreditation visit with the Commission on Collegiate Nursing Education (CCNE). More than 100 artifacts were made available for accreditation review resulting in the successful accreditation continuance of 10 years for university BSN and RN to BSN tracks.

- Member of the ADA Committee to include recommendations and assistance at updating policy and remediation paths for all university students.

- Advise sophomore level students on study and testing strategies in preparation for TEAS entrance exam. Current incoming student accepting passing rate surpasses the national mean according to data tools used with Assessment tools Technologies Institute, (ATI).

- Assisted PI with grant development & educational research Consult with grant coach & team. Collaborated with constituents in coaching meetings for National Science Foundation (NSF) grants to strengthen grant writing through a shared mentorship.

- Organized and developed events for the Science of Literacy and Learning Virtual Conference consisting of 8 speakers in the field of reading literacy, digital literacy, and technology.

- Collaborated with professor on instruction to education and ELA students in both undergraduate and graduate higher education courses and in the teacher certification program under the direction of the professor.

- Survey of science and language arts educational programs to gain educational research to the validity of integrating technology into learning design. Using Qualtrics data methods assessment, results showed an interest in integrating virtual technologies into learning spaces.

- Proposed, administrated, and directed an afterschool program music theatre club that met each week for six years with participation ranging from 60 to over 100 students each year. Developed, produced, and directed Broadway Jr musical night for third-sixth grade students.

- Over nineteen years, took part and collaborated on multiple campus and district committees including advisory and leadership committees.

- Team Lead for campus 2016-2020 and consulted with parents, teachers, and students on multiple extra-curricular events both in and out of school.

- First teacher on campus to successfully integrate technology into daily classroom learning. Recognized by Technology Department. (2017)

- Engaged in mentoring and coaching staff, students, and faculty.

- Knowledge of multiple learning software tools and applications: i.e., Blackboard, Canvas, Google Classroom, Moodle, Assessment tools Technologies Institute, Google Classroom, Flipgrid, Nearpod, Canva, Prezi, Wix, WordPress, Padlet, Smore.

- Design digital products and learning resources for faculty and student education.

- Product management administration.

- Innovative, creative, and task-driven using emerging technology.

- Excellent organizational, problem-solving, conflict resolution and multi-tasking skills.

- Exceptional interpersonal, written, and verbal communication skills.

CERTIFICATIONS

Texas Teacher Certificate (Music All-Level: Provisional)	1998 (Current)
Quality Matters, APQMR (Applying the Quality Matters Rubric)	2022
IRB: CITI Program course Social & Behavioral Research	2021
Gifted/Talented Continuing Professional Education (30 hours)	2019

PROFESSIONAL DEVELOPMENT (recent)

Copyright Law (1.0 hour)	2019
Section 504 of the Rehabilitation Act (1.0 hour)	2019
Texas Educators' Code of Ethic (1.0 hour)	2019
FERPA Student Records (1.0 hour)	2019
Google for Education Fundamentals Level 1 (6 hours)	2019

HONORS

Kappa Delta Pi   2020-2022

    President and Member, Zeta Delta Chapter

    Sul Ross State University

Christina's Community Recognized Teacher of the Month, Granbury, TX

                                                 2017

Campus Teacher of the Month, Brawner Elementary School   2015-2020

Teacher of the Year Nominee, Brawner Elementary School   2009

DIGITAL PORTFOLIO

https://angiemcguyer.wixsite.com/portfolio