Jaime Ann McQueen, Ph.D.

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Education

Texas A&M University-Corpus Christi, Corpus Christi, Texas
Ph.D. Curriculum and Instruction, Education, 5/2017
Dissertation: *" The effects of biology lab delivery mode on academic achievement in college biology"*.

Texas A&M University-Corpus Christi, Corpus Christi, Texas
Master of Science, Instructional Design and Educational Technology, 12/2011

Texas A&M University-Corpus Christi, Corpus Christi, Texas
Bachelor of Science, Biology, 12/2008

Professional Work Experience

Doctoral Graduate Research Assistant — 6/2014-6/2016
Distance Education and Learning Technologies, College of Education at Texas A&M-Corpus Christi
Served as a doctoral research assistant performing quantitative and qualitative data analysis. Collaborated in writing NSF funded research publications. Served as an instructional design project manager and collaborated in designing an online Genomics Ethics course for Texas A&M University-College Station.

Doctoral Graduate Research Assistant — 8/2015-5/2016
Coastal Bend Regional Science Fair, College of Education at Texas A&M-Corpus Christi

Served as a doctoral research assistant helping to organize, promote, and facilitate the Coastal Bend Regional Science Fair. Analyzed relevant data and published reports. Collaborated with local school districts, colleges, and universities to foster student participation and success in regional, state, and international science fairs.

High School Science Teacher, Composite Certified — 7/2009-5/2016
Tuloso-Midway ISD, Corpus Christi, TX

Instructed 9-12 grade students in required science courses for graduation (Biology, Chemistry, Physics, IPC, Anatomy and Physiology, Aquatic Science). Implemented and designed state standard aligned science based curriculum and instructional technology in the classroom. Collaborated with faculty to serve students. Increased student test scores in Science.

Campus Technologist — 7/2008-5/2009
Flour Bluff ISD, Corpus Christi, TX

Developed faculty, staff, and students' capabilities at Flour Bluff Junior High with computer software, hardware, and networking. Provided computer lab testing and instructional software setup. Trained faculty to use instructional programs and media.

Skills and Qualifications

- Curriculum and Instruction-*Instructional Design/Technology and Science specialization*
- Research program design, development, and evaluation experience
- Extensive knowledge of Learning Science and Theories *(Adult Learning Theory, Constructivism, Problem Based Learning)*
- Curriculum Design and Development *(eLearning, Blended, Case based, Face-to-Face, Instructor led, Scenario based)* learning environments
- Education / Instructional Design/ Scientific research and publication experience *(Quantitative, Qualitative, and Mixed Methods methodologies)*
- Academic/ Professional conference research presentation experience
- Research project collaboration/Management experience *(face-to-face and distance based)*
- Instructional Design and Educational Technology training experience
- Grant and report writing experience *(National Science Foundation* [NSF])
- SPSS/ Data analysis, management, and reporting
- Assessment design, development, and evaluation experience
- Instructional Needs Analysis experience
- Computer/Website/Application programming

RELATED PROFESSIONAL EXPERIENCE

Texas A&M University-Corpus Christi   Corpus Christi, TX
Faculty Hardware/ Software Support   5/2006-5/2008
Technician

- Performed software/ hardware maintenance on faculty and staff computers. Implemented troubleshooting skills to quickly resolve software and hardware related issues. Trained faculty and staff in basic computer skills and software use.

Texas A&M University-Corpus Christi   Corpus Christi, TX
Faculty Computer Technical Support   2/2005-5/2006
Helpline Technician

- Assisted faculty and staff by troubleshooting technology related issues over the phone. Collaborated to maintain an online work-order database used for logging calls which required in-person technical support, ordering software and technology, and registering hardware.