

Jaime Ann McQueen, Ph.D.

4234 Rapids Drive
Corpus Christi, TX 78410
(361)236-9159
Jaime.McQueen@gmail.com

Professional Instructional Design and Education Portfolio: <http://www.jaimemcqueenphd.com>

EDUCATION AND CERTIFICATIONS

Ph.D. - Curriculum and Instruction

Texas A&M University-Corpus Christi, Corpus Christi, Texas 5/2017

Instructional Design emphasis.

Science Teacher Education emphasis.

Dissertation: "*The effects of biology lab delivery mode on academic achievement in college biology*".

M.S.Ed. - Instructional Design and Educational Technology

Texas A&M University-Corpus Christi, Corpus Christi, Texas 12/2011

B.S. - Biology

Texas A&M University-Corpus Christi, Corpus Christi, Texas 12/2008

Marine Biology/Field Biology emphasis.

Certifications

Consortium for School Networking

Certified Education Technology Leader (CETL),
Expected 12/2017

Texas State Board of Educator Certification

Science (Grades 8-12)

Special Education Supplemental (Grades 8-12)

Gifted and Talented Supplemental, Expected 11/2017

SKILLS AND QUALIFICATIONS

- Curriculum and Instruction- *Instructional Design/Technology and Science Education specialization*
- Extensive knowledge of Learning Theories (*Adult Learning Theory, Constructivism, Problem Based Learning*)
- Instructional Design and IT Training experience (*ADDIE, Agile, ARCS, Iterative Process, World Café*)
- Curriculum Design and Development (*eLearning, Blended, Case based, Face-to-Face, Instructor led, Scenario based*) learning environments
- Strong written and verbal communication skills (*face-to-face and distance based*)
- SPSS/ Data analysis, management, and reporting (*Quantitative, Qualitative, Mixed Methods methodologies*)
- Instructional Design Research/ Presentation/ Publication experience (*AECT, TAAE, SERA, Pathways research symposium*)
- Program Evaluation, Design, and Project Collaboration/Management experience
- Blackboard/Online/LMS course design experience
- Expert proficiency in eLearning software (*Adobe eLearning Suite, Creative Cloud Software/ Articulate Storyline, Studio, Presenter/Camtasia, Cloud Computing*)
- Instructional Needs Analysis /Assessment design, development, and evaluation experience
- Mobile/Web Application and website Design and Development (*Corona SDK, jQuery, Ruby on Rails, PhoneGap Build, Flash Builder, Dreamweaver, Business Catalyst, Muse*)
- Programming languages (*HTML 5, javascript, C++, ActionScript, CSS, Visual Basic*)

RESEARCH EXPERIENCE

Texas A&M University - Corpus Christi

Graduate Research Assistant

Corpus Christi, TX

8/2015-5/2016

- Served as a doctoral research assistant in the college of education and human development; helped 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.

Texas A&M University - Corpus Christi

Graduate Research Assistant

Corpus Christi, TX

6/2014-6/2016

- Served as a doctoral research assistant in the office of distance education and learning technologies; performed quantitative and qualitative data analysis. Collaborated in writing NSF funded research publications. Served as an instructional design project manager and worked with a team on an instructional design and development project to convert a face-to-face genomics ethics course at Texas A&M University-College Station into an online openly distributed Massive Open Online Course (MOOC).

University of Texas - Marine Science Institute

Student Research Assistant

Corpus Christi, TX

11/2006-3/2007

- Served as a student mariculture researcher, studying the endocrinology and reproductive habits of the Atlantic Croaker (*Micropogonias undulatus*) and Cobia (*Rachycentron canadum*). Performed scientific procedures including: Polymerase Chain Reaction (PCR), Aquaculture, specimen examination and collection, hydrological testing and tank maintenance, and operation of laboratory equipment. Collected, analyzed, and reported project relevant data.

TEACHING EXPERIENCE

Tuloso - Midway ISD

High School Science Teacher

Corpus Christi, TX

7/2009-5/2016

- Instructed 9-12 grade students in required science courses for graduation (Aquatic Science, Anatomy and Physiology, Biology, Chemistry, Integrated Physics and Chemistry, and Physics). Implemented and designed science based curriculum, laboratory activities, and instructional technology materials in the classroom. Collaborated with faculty to serve the needs of a diverse student population. Increased student standardized test scores in Science.

RELATED PROFESSIONAL EXPERIENCE

Flour Bluff ISD

Campus Technologist

Corpus Christi, TX

8/2008-5/2009

- 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.

Texas A&M University-Corpus Christi

Faculty Hardware/ Software Support

Technician

Corpus Christi, TX

5/2006-6/2008

- 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

Faculty Computer Technical Support

Helpline Technician

Corpus Christi, TX

2/2005-5/2006

- 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.