

BRYAN ARTMAN, ED.D.

Curriculum Vitae

ACADEMIC INSTRUCTION | TECHNOLOGICAL LEADERSHIP

Educational technology professional with over 15 years of experience in offering thoughtful and effective curriculum and materials that allow for strategic technological integration, and insight that creates an opportunity to support the growth of both students and educators.

Educational technology innovator skilled in assessing needs of educators in order to create solutions and training for instructional technology concerns through effective communication and collaboration.

Education leader passionate about developing and implementing innovative and meaningful lessons to foster teacher and student success and development.

EDUCATION AND CREDENTIALS

Doctor of Education, Curriculum and Instruction: Learning, Design, and Technology, 2016

University of Houston, Houston, Texas

Master of Education, Education Technology Leadership, 2010

Lamar University, Beaumont, Texas

Bachelor of Arts, Spanish, 2001

University of Iowa, Iowa City, Iowa

CERTIFICATIONS

State Teacher Certification, Texas

Google Certified Educator Level 1

Google Certified Educator Level 2

UNIVERSITY TEACHING EXPERIENCE

University of Nebraska at Kearney

ASSISTANT PROFESSOR (Beginning August, 2019)

Touro College, Online

ADJUNCT INSTRUCTOR (2017 to Present)

Prepare teachers and teacher candidates for licensure requirements in elementary math, science, and Special Education. Significantly improve adult learning and critical thinking through strategically designed curriculum and lessons using both traditional and non-traditional teaching methods. Review and provide comprehensive and timely feedback for all class assignments focusing on learner success. Utilize online resources to connect with students, engage in and improve peer discussions. Proactively monitor and assist students in danger of not being successful in the course.

Create and submit all reports, including student progress in a timely manner. Develop and utilize a course syllabus for each course, following established institutional guidelines. Enhance student understanding of the course syllabus, requirements, and course assignments through the creation of instructional videos. Evaluate students by a variety of means to measure their progress in achieving course goals. Develop and edit course materials to enhance the course and stay current with changing educational trends.

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Courses Taught:

- EDSN 603: Teaching Mathematics, Science, and Technology in General and Special Education, Grades 1-6, Summer 2017, Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019, Summer 2019
Ashford University, Online
ADJUNCT INSTRUCTOR (2016 to 2018)

Significantly improved adult learning and critical thinking through strategically designed curriculum and lessons using both traditional and non-traditional teaching methods. Guided students through the process of becoming successful learners in an online setting. Reviewed and provided comprehensive and timely feedback for all class assignments. Utilized online resources to connect with students and improve peer discussions. Specialized in aiding non-traditional learners become successful graduate students, teachers, and educational leaders. Proactively monitored and assisted students in danger of not being successful in the course.

Created and submitted all reports, including student progress in a timely manner. Developed and utilized a course syllabus for each course, following established institutional guidelines. Enhanced student understanding of the course syllabus, requirements, and course assignments through the creation of instructional videos. Evaluated students by a variety of means to measure their progress in achieving course goals.

Courses Taught:

- EDU 658: Instructional Leadership, Fall 2016, Spring 1 & Spring 2, 2017
- EDU 679: Technology Solutions for Organizational Improvement, Fall 2017
- EDU 658: Instructional Leadership, Spring 2018

University of Houston, Houston, Texas
GRADUATE TEACHING ASSISTANT (2015)

Taught both graduate and undergraduate students in an online environment by incorporating the use of Blackboard Connect and student development theories.

Courses Taught:

- CUIIN 3313: Educational Technology
- CUIIN 6320: Technology in the Classroom

K-12 TEACHING EXPERIENCE

Odysseyware Academy, Online
SPANISH INSTRUCTOR (2016-2019)

Taught and advised students through the online instruction of a high school level Spanish I and II courses.

- Create rapport with students in the digital learning environment by being accessible, creating open lines of communication, and by making the most of digital learning resources that were individualized to fit each student's learning needs.
- Actively communicate and collaborate with parents and the cooperating teacher to maintain an environment conducive to learning.

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Aldine Independent School District-Nimitz Ninth Grade Center, Houston, Texas
HIGH SCHOOL SPANISH TEACHER (2018-2019)

Provide language instruction in the courses Spanish I and Spanish II in order to foster learning and understanding. Incorporate instructional technology practices into instruction and assessment that both increase student understanding and provide safe online learning experiences for students. Cultivate and maintain positive relationships with parents and students in order to ensure student success.

Aldine Independent School District-Bussey Elementary, Houston, Texas
SPECIAL EDUCATION TEACHER, RESOURCE AND INCLUSION (2012 to 2013)

Created and implemented Individual Education Plans for selected special education students. Identified and supported goals within the Individual Plan that were specifically tailored to each student's needs and abilities.

- Performed Spanish translation services within any necessary meetings involving student, parents, and staff.

Aldine Independent School District-Francis Elementary, Houston, Texas
BILINGUAL ELEMENTARY TEACHER (2008-2010)

Taught Spanish to 3rd and 4th grade students in both small groups and differentiated instruction in order to foster learning and understanding, which resulted in state test scores that exceeded school and district averages.

Aldine Independent School District-MacArthur Ninth Grade Center, Houston, Texas
HIGH SCHOOL SPANISH TEACHER (2005-2008)

Provided language instruction in the courses Spanish I, Spanish II, and Spanish for Native Speakers in order to foster learning and understanding, which resulted in state test scores that exceeded school and district averages.

INSTRUCTIONAL TECHNOLOGY EXPERIENCE

Aldine Independent School District-Thompson Elementary, Houston, Texas
INSTRUCTIONAL TECHNOLOGY SPECIALIST (2013-2018)

Served as the Instructional Technology Specialist for over 900 students grades K-4. Led and conducted ongoing training and support for more than 55 teachers and professional support staff members in order to ensure the complete understanding of instructional technology integration instruction. Regularly demonstrated leadership and problem solving skills in order to improve teacher and student learning.

- Spearheaded group and one-on-training and support sessions in order to support teachers and staff members on new and evolving technology.
- Coached and mentored teachers on new and innovative teaching methods and instructional practices.
- Developed and delivered online and in-person staff developments in order to train and support teachers and staff members.
- Developed and initiated a campus-wide technology integration plan based on a current and future needs assessment.
- Remained mindful of cost control and budget management while maintaining and tracking technology inventory.

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Aldine Independent School District-Bussey and Thompson Elementary, Houston, Texas
TECHNOLOGY SPECIALIST (2010-2012)

Operated as the lead Technology Specialist for two 900 student K-4 schools. Led and conducted ongoing training and support for more than 110 teachers and professional support staff members in order to ensure the complete understanding of instructional technology integration instruction. Regularly demonstrated leadership and problem solving skills in order to improve teacher and student learning.

- Conducted grade and reporting records oversight for both campuses.
- Point person for technology concerns, maintenance, troubleshooting, and repairs.
- Spearheaded group and one-on-training and support sessions in order to deliver new and evolving technology changes to teachers and staff members.
- Remained mindful of cost control and budget management while maintaining and tracking technology inventory.
- Initiated a campus-wide technology integration plan based on a current and future needs assessment.

PUBLICATIONS

Dissertation, Teachers' Awareness of and Engagement with Online Resources for Professional Development, Growth, and Support

EDUCATIONAL PRESENTATIONS & TRAININGS

Web 2.0 Tools and Social Media for Parental Engagement; Technology and Curriculum Conference of Aldine, October, 2018.

Web 2.0 Tools and Social Media for Parental Engagement; TCEA Elementary Technology Conference, June 2018

Web 2.0 Tools and Social Media for Parental Engagement; Region 4 Accessing the General Curriculum Institute, June 2018

Getting the Most Out of Your Google Drive; Technology and Curriculum Conference of Aldine, October 2017

Screencast Video Creation- What, How, and Why?; Cypress Fairbanks ISD Digital Learning Conference, July 2017

Getting the Most Out of Your Google Drive; Texas Google Summit, May 2017

Aldine Independent School District New Teacher Academy, August 2016, 2017

Google for Administrators, How and Why you Should Support your Staff; Technology and Curriculum Conference of Aldine, October 2014.

Social Media as a Teacher Resource; Technology and Curriculum Conference of Aldine, October 2014.

PowToon as a Flipped Classroom Tool; Technology and Curriculum Conference of Aldine, October 2013.

WebQuests; What are They and How Do I Use Them? Technology and Curriculum Conference of Aldine, October 2011.

Online Collaboration with Google Apps

Educational Google Apps for Small Group Instruction

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Teacher Transition from Desktop Computing to Mobile Device Use
Digital Citizenship and Ethical Internet Use
Windows 10 Promethean Board Teacher Training

KEY RESEARCH INTERESTS

Pre-Service Teacher Instruction
Teacher Training and Professional Development
Teacher Use of Social Media for Professional Development
Online Communication Practices of Current Teachers
Teacher use of Social Media for Parent and Class Communication
Instructional Technology Use for Alternative Student Assessment in the K-12 Classroom

SPECIAL SKILLS

Proficiency in online collaboration tools (Google Suite, Microsoft OneDrive, Zoom)
Experienced in Learning Management Systems (Waypoint, Blackboard, Adobe Connect, eCollege, Canvas)
Skilled in mobile device management (Airwatch enterprise Mobility Management System)
Adept at podcast and screencast video creation and training
Well-versed in the development of multimedia-based teacher training tools
Skilled in providing comprehensive, positive, and actionable student feedback

CONFERENCES

Session Chair, Houston Area Student Teaching Conference and Teacher Job Fair, 2015, 2016
Docent, Technology and Curriculum Conference of Aldine, 2015, 2016

PROFESSIONAL ORGANIZATIONS

Member- International Society for Technology in Education (ISTE)
Member- Texas Computer Education Association (TCEA)

COMMITTEE WORK

Committee Chair, TCCA 2018 Preparation and Planning Committee.