

# Brenda Quintanilla, PhD

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Results-driven problem-solver with excellent communication, interpersonal and organizational strengths. A two-decade record of accomplishment with design, training, integration, and management of learning technologies. Experience managing multifaceted projects from start to finish. Well-developed team-building and leadership abilities with expertise in training, technology integration, teaching, and collaboration with peers, administrators, and staff. Highly motivated and goal-oriented as demonstrated by completion of PhD degree in Learning Technologies.

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**Experience**     *08/18 – Present*     *Houston Community College*     *Houston, Texas*

## **Regional Manager, Innovative Instructional Technology and Learning Services**

- Oversee and manage the Center for Learning Innovation staff and learning lab spaces for eight labs spanning five campuses.
- Facilitate innovation processes and strategically target resources toward institutional plans and goals.
- Facilitate innovative workshops and seminars throughout the region for faculty and staff.
- Coordinate digital support services for faculty, staff, and students.
- Contribute to the organization and presentation of system-wide events such as Convocation, Faculty Symposium, Instructional Day, Instructional Leaders Day, and Adjunct Academy.
- Conduct pilots and evaluation of innovative instructional technology such as 3D printers, VR, 360 cameras, drones, educational apps, and immersive environments.
- Research and make recommendations for educational best practices and instructional resources.
- System Digital Credentialing project leader.
- System Digital Storytelling project manager.
- System WeVideo administrator.
- Chancellor's Innovative Leadership Academy Graduate.
- Budget management.

*08/20 – Present*     *Sul Ross University*     *Alpine, Texas*

## **Adjunct Instructor**

- Adjunct professor teaching online courses for the M.Ed Educational Instructional Technology program for the College of Education and Professional Studies.
- Blackboard proficient
- Portfolio Defense Committee
- Online Course Redesign and Faculty Certification Program certificate
- Applying the Quality Matters Rubric certificate
- Courses taught: ED 6376 Inquiry-Based Research Methods, ED 6378 Integration of Technology into the Curriculum, ED 7300 Advanced Applications of Media & Technology, ED 6382 Basic Application of Media and Technology, and ED 6379 Implementation of Ed Tech Programs in the Educational Setting.

### Senior Education Technology Specialist

- Led the process of interoperability, integrating and ingesting digital resources into the HISD Digital Teaching and Learning Platform (DTLP) using IMS Global interoperability standards (LTI, TCC, CC), in collaboration with vendor partners (ItsLearning and publishers).
- OneRoster integration format.
- Clever portal management.
- Managed the HISD App Toolbox to include, app vetting, evaluation, update, and creation of *Getting Started Guides*.
- Contributor to the Privacy, Safety and Security project in HISD, in collaboration with other innovative districts, Common Sense Media, and the Future of Privacy Forum and other organizations.
- Organized district-wide educational technology applications training.
- Key player in Sprints 1MillionProject and deployment of 14,000 hotspots to HISD students.
- Apple VPP and JAMF department administrator.
- Partner with the Learning Counsel to organize and plan the TX K12 EdTech Consortium and Gathering.
- District Instructional Materials Adoption (IMA) committee member.
- IMS Global, itslearning, and vendor partner liaison.

10/09 – 06/16

Crosby ISD

Crosby, Texas

### Instructional Technologist

- Scheduled, planned, and executed all stages of administrator and teacher (grades 6 - 12) MacBook and iPad implementation. Assessed usability, scheduled incremented allocations, created iTunesU training, and monitored progress to meet deadlines and standards.
- Apple Foundations Trainer certified.
- Piloted a comparison study using iPads and the augmented reality app Aurasma.
- District-wide summer institute lead.
- Google school domain administrator.
- Partnered with faculty to develop courses and course content in Canvas, Schoology, Edmodo, and Google Classroom.
- Trained district programs: Skyward, Eduphoria, and edmentum (SchoolCenter).
- Trained device programs: iPad, MacBook, clickers, document cameras, tablets, white boards, video conferencing equipment.
- Proficient in LMS systems such as Canvas, Schoology, and Edmodo.
- Consulted with faculty and staff in developing instructional uses of technologies, as well as aided faculty, staff and administrators who have instructional technology needs.
- Researched, analyzed and evaluated new technologies for potential applications in instruction.
- Promoted the implementation of technological innovations.
- Provided demonstrations of instructional applications and technologies.
- Planned, coordinated and conducted special topics workshops in the use of technologies for faculty, staff, or conferences.
- Provided technical assistance with computer hardware, software, peripherals, and handheld devices.

2009 – 2012      *Texas Distance Learning Association (TxDLA)*

### **President**

- Managed this 1000+ member organization focused on distance learning in K12 and higher education.
- Chaired the 2010 Houston conference by managing volunteer subcommittees (entertainment, vendor, program, IT, food, and keynote) through timelines, project goals, team collaboration, and deadlines. Successfully organized and executed the event, recording the highest conference attendance to date.

04/07 – 10/09      *Lee College*      *Baytown, Texas*

### **Instructional Designer/Director of the Teaching and Learning Resource Center**

- Proposed and implemented the creation of a physical campus location for the *Teaching and Learning Resource Center* (TLRC). In turn, coordinated campus-wide faculty professional development and training activities in the TLRC.
- Project manager supporting the *Online Taskforce* team to create and propose distance learning guidelines and procedures.
- Interim Blackboard CE 6 server administrator.
- Collaborated with instructional teams to develop materials for online, on campus, and grant funded projects.

08/07 – 09/09      *Independent Contract*      *Houston, Texas*

### **Instructional Designer/Project Director – PIBLS Grant**

- San Jacinto College, University of Houston – Clear Lake, and UTMB grant collaboration project.
- Provided Instructional Design consultation to develop 40 online Science labs and the PIBLS website for the above Universities.
- Utilized Softchalk, WebCT and Blackboard as the content management platforms.
- Collaborated with a multimedia specialist to add interactive Flash animation.

01/08 – 04/08      *Lee College*      *Baytown, Texas*

### **Instructor**

- Instruction of Office 2007, to include: Windows, Word, Access, Excel, PowerPoint, and integration of these applications
- Preparation of lesson plans for the above lecture materials utilizing lecture notes, computer demonstrations, and Internet and network access.
- Preparation of exams, homework assignments, and lab assignments.
- Maintained student's grades and records.

04/01 – 04/07      *San Jacinto College South*      *Houston, Texas*

### **Instructional Designer**

- Assisted faculty with the design of course materials, particularly those with technological components.

- Prepared resource materials, workshops, booklets, and training for faculty, staff, and students.
- Co-creator of an info video used for a League for Innovation presentation.
- Provided Blackboard and hybrid course training.
- Blackboard back-end administrative rights.
- Maintained and trained faculty on the use of multimedia equipment, to include video conferencing and touch screen technology.
- Developed and implemented a district-wide Questionmark pilot.
- Developed a Hybrid Implementation Plan.
- Developed student resources for the Distance Learning Website.
- Participated in developing "Virtual Professor" training.
- Assisted in implementing a District-wide Distance Learning Certification program.

03/03 – 06/03      San Jacinto College South      Houston, Texas

**Interim Director - Center For Excellence in Teaching and Learning  
/Educators Technology Support Services**

- Assumed roles and responsibilities of director.
- Supervised Computer Lab staff.
- Supervised Help Desk staff and Accounting Lab Staff.
- Participated in decision-making process of multimedia equipment, operations manual, security issues, software purchase, and classroom allocation for new multimedia technology building (ILC).
- Continued duties as Instructional Designer.

**Education**

**Degrees**

2012 - 2016	University of North Texas	Denton, Texas
	<b>Ph.D. Learning Technologies</b>	
2002 - 2004	University of Houston, Clear Lake	Houston, Texas
	<b>M.S. Instructional Technology</b>	
2000 - 2001	San Jacinto College	Houston, Texas
	<b>A.A.S., Computer Programming</b>	
1994 - 1996	Ward Stone College	Miami, Florida
	<b>Specialized A.A.S., Medical Transcription Technology</b>	
1986 - 1990	Texas Woman's University	Denton, Texas
	<b>B.S., Fashion Merchandising/Marketing</b>	

**Certifications**

- Applying the Quality Matters Rubric Certification, 2022
- [Google Certified Educator, Level I 2021](#)
- Online Course Redesign and Faculty Certification Program, Sul Ross University 2021
- FAA 107 Remote Pilot Certification 2020
- Chancellor's Innovative Leadership Academy Graduate, Houston Community College, 2020
- College Leadership Program Graduate, Houston Community College, 2020
- Digital Storytelling Facilitator Certification, StoryCenter 2019
- Design Thinking Certificate, IDEOU 2018
- Office 365 Microsoft Certified Trainer 2017
- Apple Teacher

- Apple Teacher – Swift Playground
- Apple Foundations Trainer
- TCEA Campus Technology Specialist Certification
- 142 Technology Applications EC-12
- Pedagogy and Professional Responsibility EC-12
- Applications Programming

## Other

### Publications

Moore, M., & Quintanilla, B. (2013). The Relationship between Student Satisfaction and Attendance at Synchronous Class Meetings in Online Graduate Courses. *University of North Texas 2013 Research Exchange Conference*. San Antonio, TX. June, 2013.

Quintanilla, B (2016). The Implication of Social Media Use: Secondary Teachers' Use of Social Media for Personal, Professional, and Instructional Purposes. Dissertation.

Quintanilla, B. (2014). The Basics of Augmented Reality. *TechEdge Magazine*, vol 2, pp 18-19, May 2014.

Quintanilla, B., Stansell, A., Tyler-Wood, T. & Zimmerman, E. (2014). Engineers Needed: Help Tamika Save the Farm. *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 1310-1312). Chesapeake, VA: AACE. (<http://www.editlib.org/p/130947/>)

Stansell, A, Quintanilla, B.U., Zimmerman, E., & Tyler-Wood, T. (2014). Engineers Needed: Help Tamika Save the Farm. *Transmedia Book*. (In review).

Stansell, A, Quintanilla, B.U., Zimmerman, E., & Tyler-Wood, T. (2014). Teaching Engineering Concepts Through a Middle School Transmedia Book. *TechTrends Journal*, vol 59, no. 2, pp 27 32, March/April 2015. DOI: 10.1007/s11528-015-0836-

### Professional Activities and Presentations

- NISOD Conference, presenter 2023
- HCC Faculty Conference, presenter 2023
- TxDLA Conference, presenter 2023
- TxDLA Board Member at Large, 2023-2026
- TxDLA Conference, Committee Chair 2023
- TCEA Conference, panel presenter 2022
- DES2021 Conference, presenter 2021
- TxDLA Conference, presenter 2021
- TxDLA Conference, Committee Chair 2020
- League for Innovation, Seattle Washington Conference, presenter 2020
- PVAM Teaching and Learning Faculty Conference, presenter 2019
- HCC Faculty Conference, presenter 2019
- AECT Annual Conference, proposal reviewer 2019
- Digital Learning Conference (ESC Region IV), presenter 2018
- IMS Global Leadership Conference, presenter 2017
- TxDLA Journal of Distance Education, Editorial Reader, 2016
- Digital Learning Conference (ECS Region IV), presenter 2016
- Technology and Curriculum Conference (TCCA), presenter 2015
- Digital Learning Conference (ECS Region IV), presenter 2014
- Technology and Curriculum Conference (TCCA), presenter 2014
- International Society for Technology in Education (ISTE), presenter 2014

- Society for Information Technology and Teacher Education (SITE), presenter 2014
- Texas Computer Education Association (TCEA), presenter 2014
- Region IV Technology Conference, presenter 2013
- Texas Distance Learning Association Conference (TxDLA), presenter 2013
- Texas Computer Education Association Conference (TCEA), presenter 2013
- Region IV Technology Conference, presenter 2012
- Texas Distance Learning Association (TxDLA), past president 2011-2012
- Texas Distance Learning Association Conference (TxDLA), presenter 2011
- Texas Distance Learning Association (TxDLA), President 2010-11
- Innovations in Teaching and Learning Conference, Lee College, panel member 2010
- UHCL - Alumni Association Executive Council, Chair 2009-10
- Texas Distance Learning Association (TxDLA), President Elect 2009-10
- Innovations in Teaching and Learning Conference, Lee College, panel member 2009
- Texas Faculty Development Network (TFDN), steering committee, 2009
- Texas Distance Learning Association (TxDLA), conference Co-Chair 2009
- Texas Distance Learning Association (TxDLA), presenter 2008
- Educause Southwest Regional Conference, Houston, TX, presenter 2008
- Texas Distance Learning Association. Galveston (TxDLA), TX, presenter 2007
- League for Innovation. Charlotte, N.C., Presenter 2006
- Technology Showcase. San Jacinto College. Houston TX, presenter 2006
- League for Innovation. Long Beach, CA., presenter 2002