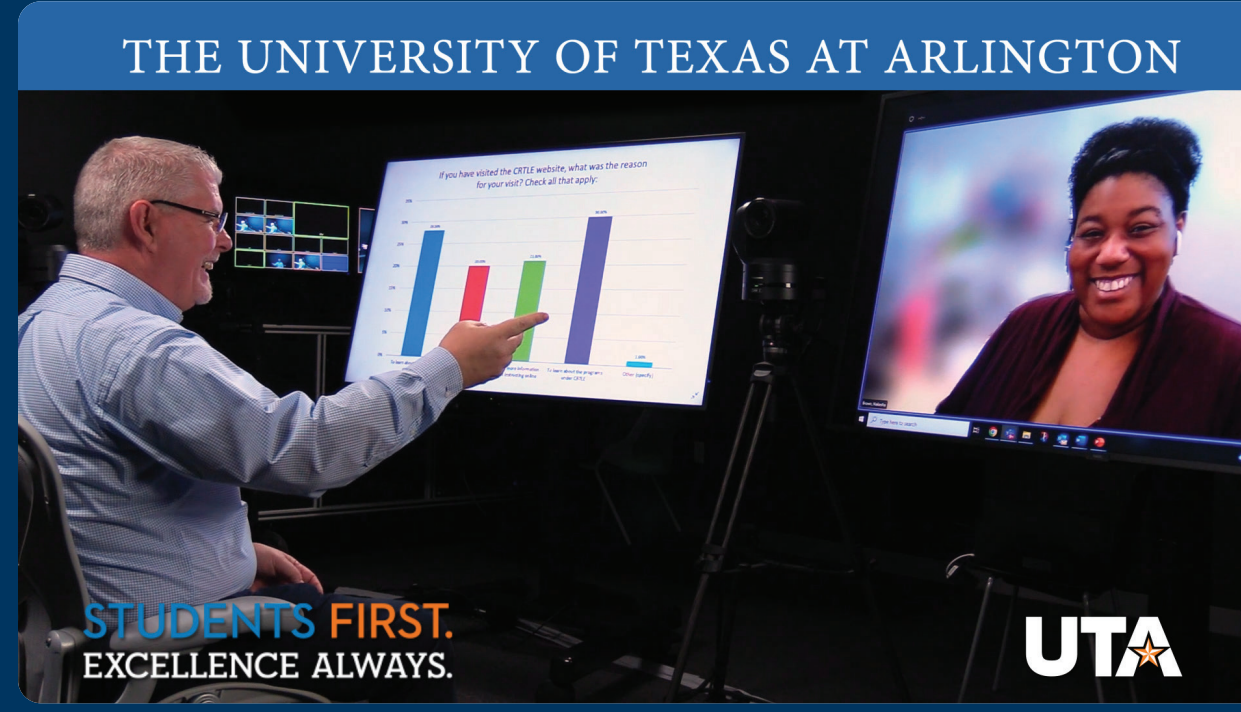


eLearning



TRANSFORMATIONAL MODEL



Digital Innovation: Designing a Transformational Model

The University of Texas at Arlington implemented a transformational model of digital innovation to meet emerging market and learner needs, increase attainment of postsecondary credentials for adult learners, streamline student academic and career pathways through innovative course and program redesign, and enhance support services that lead to credentials of value.

Credentials of Value: Advancing Equity and Social Mobility

The 90+ members of the eLearning Transformational Model (eLearning TM) team used a holistic approach to support the implementation of six stand-alone and stackable certificates in high-demand areas.

College of Engineering
| Post-Baccalaureate Certificate:

Logistics Engineering

This certificate is a compressed program for working professionals who wish to gain an understanding of logistics tools and techniques from an engineering perspective that can be applied in various industries. The certificate promotes increased access to higher education with a structured delivery for working professionals who may not have direct access to campus or time to commit to a full graduate degree program.

College of Nursing and Health Innovation
| Pre-Baccalaureate Certificate:

Telehealth and Health Informatics

Telehealth has become an increasingly important aspect in the delivery of healthcare. Regulatory barriers which prevented the widespread use of telehealth were lowered by the CARES Act and these changes are gradually becoming permanent. This certificate will provide health care professionals and para healthcare workers with the core skills needed for telehealth administration.

College of Business
| Pre-Baccalaureate Certificate:

Managing Diversity and Inclusion in Organizations

This certificate will provide an in-depth look at diversity in race, gender, sexual orientation, ethnicity, age, disability, and family status among individuals, organizations, and society. The certificate responds to growing demand for business skills related to developing and managing relationships with diverse applicants, employees, customers, and constituents.

School of Social Work
| Post-Baccalaureate Certificates:

Military Social Work Military, Veteran and Family Care

The Military Social Work certificate will prepare students to work with military service members, veterans and their families in clinical social work settings and will help students assume evidence-based practice roles. The Military, Veteran, and Family Care certificate will prepare students to work with military service members, veterans and their families in non-clinical settings.

College of Education
| Post-Baccalaureate Certificate:

Instructional and Learning Design Technology

This certificate will provide skills for design, development, and integration of education programs supported by technology for the K-12, higher education, and workplace training sectors. Students will learn how to create engaging, differentiated, inclusive, and culturally responsive online and hybrid learning solutions that are contextual and customizable for a variety of student populations.

Parallel Projects: Enhancing Digital Learning Innovation

The eLearning TM team coordinated to launch nine parallel projects to create a sustainable and scalable infrastructure for certificates development.

Enhanced Course Design Support

eLearning TM streamlined and scaled up course design and established a framework for course evaluation with adult learners in mind. Certificate credentials were developed by professional instructional designers and UTA was able to increase instructional design support. Online courses more than doubled with an increase from 35 to 70.

Ongoing Peer Reviews

Courses in each certificate were designed to meet a rubric developed by UTA's instructional designers and faculty leaders. Faculty worked with the eLearning team to add criteria to the rubric and launched a college-level, periodic peer review to maintain online course quality over time. Three other colleges are poised for adoption in 2023 and 2024.

Enhanced Online Teaching

Instructional design leaders developed a curriculum for teaching online and encouraged customization for each certificate. Collaborative training meetings created alignment and a sense of community. Additional development through partner institutions led to a nearly 300% increase in faculty participation in online teaching development.

Digital Course Production Studio

UTA saw increased interest in online learning and teaching after the pandemic but production facilities were insufficient. A digital course production studio was launched to provide flexibility and support additional volume. It allows for asynchronous and synchronous engagement in online courses with multiple set configurations for interviews or small groups.

Classrooms of the Future

UTA launched a structured, layered research program to understand how technology can support changes in teaching and learning. The research identified technology enhancements needed for hybrid teaching and learning with options for in-person, synchronous online, or asynchronous online courses. These upgrades are underway in over 50 classrooms.

Mavs Online Orientation

eLearning TM transformed the traditional on-campus orientation experience for online and adult learners. The new orientation focuses on developing a sense of belonging and emphasizes areas most salient to adult learners in online programs and launched November 2022 for students entering fully-online programs in Spring 2023.

Online Readiness Student Success Assessment

The eLearning team worked with international thought-leaders to develop an assessment to understand the assets adult learners bring and identify areas for targeted support will benefit them. The assessment is embedded in orientation and delivers customized information for faculty development and student support.

Portfolio Marketing Support

The eLearning team recognized that colleges needed additional details to inform program marketing. The eLearning team worked with UTA leaders to request proposals for a marketing partner to provide recommendations and plans for up to 20 fully-online credential programs (including certificates) and enhance recruitment for those most in demand.

Academic Program Proposal Process

The process to propose new academic programs was streamlined to include faculty and administration review. Increased transparency reduced the time from proposal to launch by 3-6 months. A new mid-year catalog addendum allows programs approved off-cycle to be included in the catalog as stand-alone credentials or part of a degree program.

Outcomes: Building a Talent Strong Texas

The certificates developed under the eLearning TM enhance learners' upward social mobility while addressing needs of Texas employers through innovative online delivery. The certificates are projected to reach hundreds of online learners across Texas over the next five years and will provide credentials of value to those seeking to upskill and reskill through post-secondary credentials.

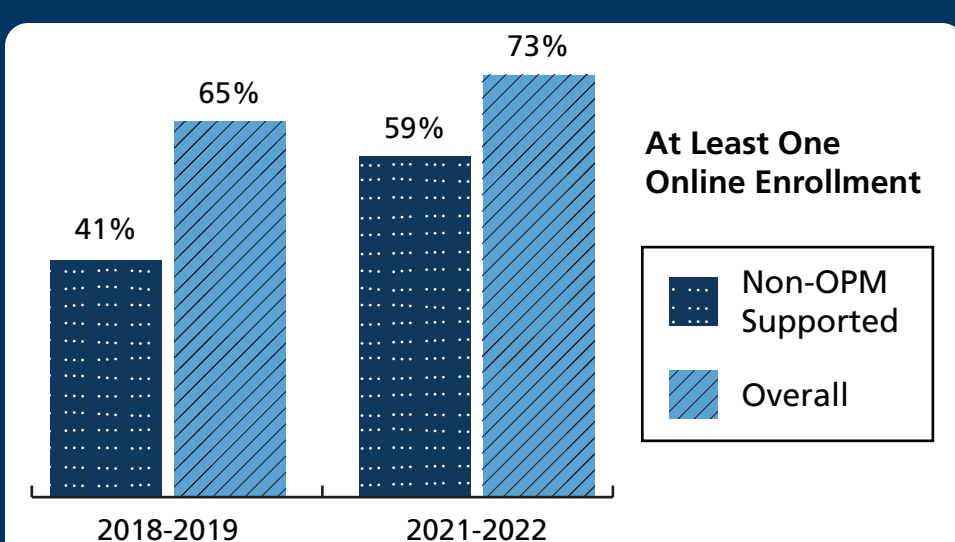
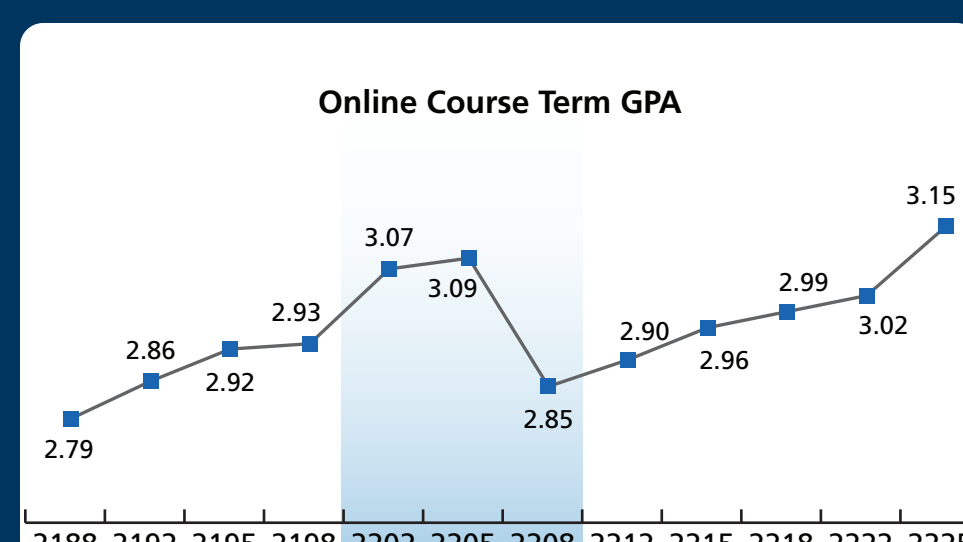
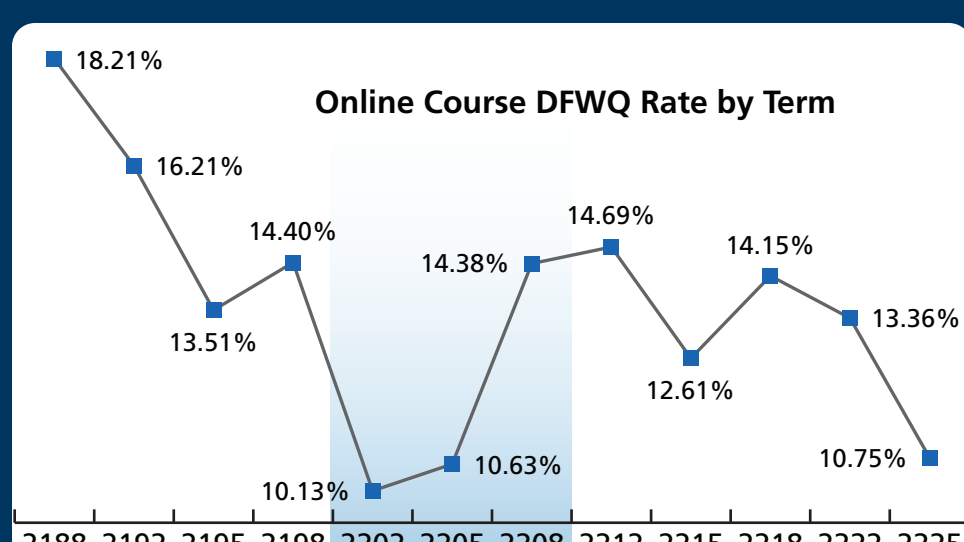


Figure 2. Participation in online learning increased from 2018-2019 to 2021-2022 with nearly half of all students enrolled in at least one online course at UTA.



Figures 3 and 4. Comparisons of online course pass rates from 2018-2019 to 2021-2022 show a 3% increase. Student GPAs in online coursework increased by 0.15 points.