UTeach Expansion in Texas

UTeach answers the challenge for universities to train more science, mathematics, computer science, and engineering teachers by enabling students studying these disciplines to earn teaching credentials without additional time or cost beyond their degrees. A unique collaboration among colleges of science, education, and liberal arts, UTeach prepares teachers with deep content knowledge and proficiency with pedagogical strategies that promote student mastery of science, technology, engineering, and mathematics (STEM) principles and concepts.

UTeach programs are now in place at 45 universities across 21 states and the District of Columbia, with a total enrollment of about 7,000 students. Including the original UTeach program started in 1997 at The University of Texas at Austin (UT Austin), eight UTeach programs are located in Texas. Programs at the University of Houston (UH), University of North Texas (UNT), and UT Dallas (UTD) began in 2008; programs at UT Arlington (UTA) and UT Tyler (UTT) began in 2010; the program at UT Rio Grande Valley (UTRGV) began in 2012 as two separate programs at UT Brownsville (UTB) and UT Pan American (UTPA), and the program at the University of Texas at San Antonio began in 2016. A total of 2,143 students are enrolled in these programs statewide, and 1,736 graduates have been produced. These graduates are projected to teach more 2 million secondary STEM students by 2022.

The UTeach Institute supports a national community that improves STEM education by increasing the number of high-quality teachers and improving access to inquiry-based curriculum.

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“To continue to cede our leadership in education is to cede our position in the world... America’s leadership tomorrow depends on how we educate our students today, especially in science, math and engineering.”


Between 2000 and 2008, UTeach Austin produced a total of 472 graduates.

Cumulative Texas program graduates: 1,736

Graduates identified as underrepresented minorities: 27%

Graduates entering teaching: 87%

Graduates currently teaching: 78%

Graduates currently teaching in K–12 schools with a majority low-income population: 68%

Percent of graduates entering teaching is based on 96 percent (1,673) of graduates for whom employment information is available historically. Schools with a majority low-income population are defined as schools deemed eligible for Title I funding according to the National Center for Education Statistics, Elementary/Secondary Information System (ElSi). Graduates teaching multiple subjects are counted once per subject area. Projected cumulative graduates through Spring 2017 = 1,980.

U Teach Expansion Funding

The UTeach Institute’s work is supported through a variety of strategic partnerships at the national, state, and local levels. The UTeach Institute partners with the National Math + Science Initiative and the states of Arkansas, Florida, Georgia, Maryland, Massachusetts, Tennessee, and Texas. For a complete list of strategic partners, see http://uteach-institute.org.