UTeach Expansion in Florida

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 44 universities across 21 states and the District of Columbia, with a total enrollment of more than 6,200 students. Four of these programs are located in Florida. Programs at University of Florida (UF) and Florida State University (FSU) began in 2008, a program at the Florida Institute of Technology (FIT) began in 2012, and Florida International University began enrolling UTeach students in Fall 2014. A total of 441 students are enrolled in these programs statewide, and as of Spring 2015, 158 graduates have been produced. Graduates of these programs are projected to teach more than 150,000 secondary STEM students by 2020.

The UTeach Institute was established in 2006 at UT Austin to support replication of the UTeach secondary STEM teacher preparation program at universities across the country and to lead efforts toward continuous improvement of the UTeach model.

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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.”

Cumulative Florida program graduates 158
Graduates identified as underrepresented minorities 13%
Graduates entering teaching 72%
Graduates currently teaching 59%
Graduates currently teaching in K–12 schools with a majority low-income population 57%

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).

UTeach 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.