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 6,800 students. Three of these programs began at universities in Tennessee in 2010: Middle Tennessee State University (MTSU); University of Tennessee, Chattanooga (UTC); and University of Tennessee, Knoxville (UTK). A total of 445 students were enrolled statewide in Spring 2015, and 43 graduates have been produced. Graduates of these programs are projected to teach more than 200,000 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.

The University of Texas at Austin | College of Natural Sciences | info@uteach-institute.org | www.uteach-institute.org
“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.”
Remarks by President Obama on the “Educate to Innovate” Campaign and Science Teaching and Mentoring Awards, January 6, 2010.

_TENNESSEE UTEACH ALUMNI TEACHING BY SUBJECT AREA (n=17)*_

**MATHEMATICS 11**
**SCIENCE 10**
**OTHER 4**

_TENNESSEE UTEACH ALUMNI MATHEMATICS COURSE ASSIGNMENTS (n=11)**

- Algebra I and/or Algebra II: 7
- Geometry: 3
- Middle School Math: 2
- Other Math: 1

_TENNESSEE UTEACH ALUMNI SCIENCE COURSE ASSIGNMENTS (n=10)**

- Middle School Science: 6
- Physical Science: 4
- Other Science: 2
- Chemistry: 2
- Biology: 1

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**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.

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* As of Summer 2014, the University of Memphis discontinued its UTeach program, reducing the number of programs to 3 in Tennessee and 44 in the U.S.

** Graduates with multiple teaching assignments are counted once per subject area.

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_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). ElSi data were available for 88% of schools where Tennessee program graduates were employed._

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*Teaching data are available for 60% of the 43 Tennessee program graduates through Spring 2014. Graduates teaching multiple subjects are counted once per subject area.*