



UTeach National Replication

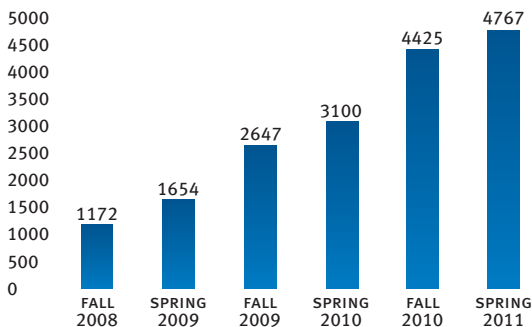
FALL 2011

In 2007, the UTeach Institute, in partnership with the National Math & Science Initiative (NMSI) and the Texas High School Project (THSP), selected 13 universities to receive grants to replicate the UTeach secondary sciences (Mathematics and Computer Science) teacher preparation program started at the University of Texas (UT Austin) in 1997. In January 2010, a second cohort of eight universities began implementing UTeach, further contributing to a growing national community working to strengthen science, technology, engineering, and mathematics (STEM) teacher preparation nationwide. As of Spring 2011, 21 universities (excluding UT Austin) are implementing UTeach programs, and 4,155 students are enrolled. Including the UTeach program at UT Austin, 4,767 students are enrolled in UTeach programs nationwide. A third cohort will begin implementing UTeach in Fall 2011.

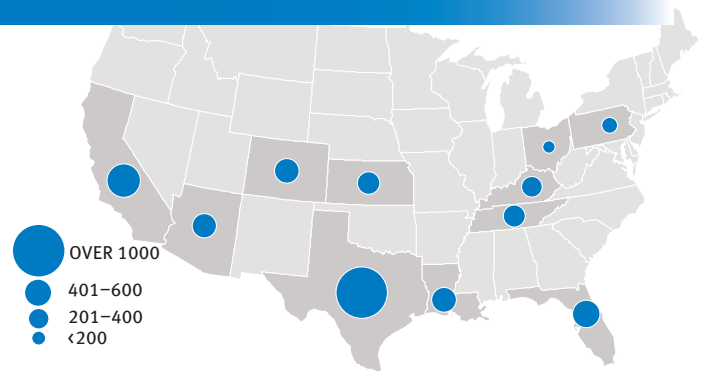
Cohort 1 (Began Implementing UTeach-Based Programs in 2008) Florida State University • Louisiana State University • Northern Arizona University • Temple University • University of California, Berkeley • University of California, Irvine • University of Colorado at Boulder • University of Florida • University of Houston • University of Kansas • University of North Texas • University of Texas at Dallas • Western Kentucky University

Cohort 2 (Began Implementing UTeach-Based Programs in 2010) Cleveland State University • Middle Tennessee State University • University of Colorado at Colorado Springs • University of Memphis • University of Tennessee, Chattanooga • University of Tennessee, Knoxville • University of Texas at Arlington • University of Texas at Tyler

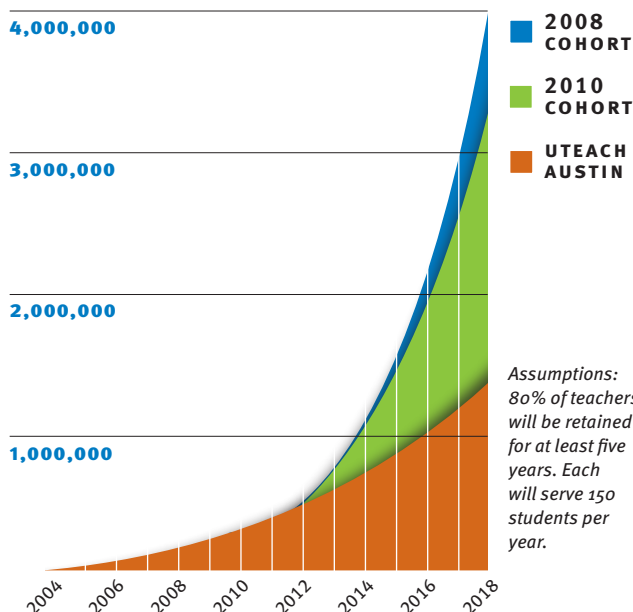
GROWTH IN UTEACH ENROLLMENT NATIONAL REPLICATION



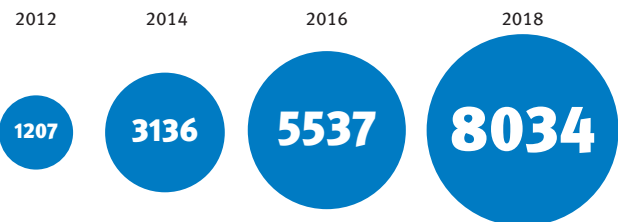
UTEACH NATIONAL REPLICATION PROGRAM ENROLLMENT



PROJECTED NUMBER OF STUDENTS TAUGHT BY UTEACH GRADUATES NATIONALLY



PROJECTED NUMBER OF UTEACH GRADUATES (CUMULATIVE COUNT)



Established in 2006, The UTeach Institute's mission is to support replication of the UTeach STEM teacher preparation program at universities across the United States and to lead efforts toward continuous improvement of the UTeach program model. The Institute employs a comprehensive approach to ensure full program implementation and sustained, measurable success.

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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.”

REMARKS BY PRESIDENT OBAMA ON THE “EDUCATE TO INNOVATE” CAMPAIGN AND SCIENCE TEACHING AND MENTORING AWARDS. JANUARY 6, 2010.

Hallmarks of a UTeach Program

- Active across college and school district collaboration
- Compact and flexible degree plans
- Active student recruitment and support
- Rigorous, research-based instruction
- Early, continuous, and intensive field experiences
- Course sequence integrating themes important to STEM education
- Continuous support provided by dedicated, experienced, successful teacher leaders
- Comprehensive induction support for graduates

UTeach Replication Funding

Funding sources for UTeach replication come from a mixture of individual, private, foundation, state, and federal grants. The UTeach Institute partners with National Math and Science Initiative and the states of Texas, Tennessee, Georgia, and Massachusetts to replicate UTeach at universities across the country.

Strategic Partners

UTeach Institute Strategic partners include: The University of Texas at Austin • National Math and Science Initiative • Exxon Mobil Corporation • Tennessee Higher Education Commission • Tennessee Department of Education • Texas High School Project • Texas Education Agency • Texas Instruments Foundation • Greater Texas Foundation • Michael and Susan Dell Foundation • Texas Regional Collaboratives • Georgia Governor’s Office of Planning and Budget • Massachusetts Department of Elementary and Secondary Education

STUDENT ENROLLMENT BY MAJOR

MATHEMATICS 33%
BIOLOGY 25%
CHEMISTRY 7%
ENGINEERING 4%
PHYSICS 3%

*National Replication, Spring 2011
(excludes undeclared and not reported)*

“One of my goals for a long time has been not only to teach, but to motivate, inspire, make a difference in other people’s lives.”

STUDENT, UNIVERSITY OF FLORIDA SPRING 2009



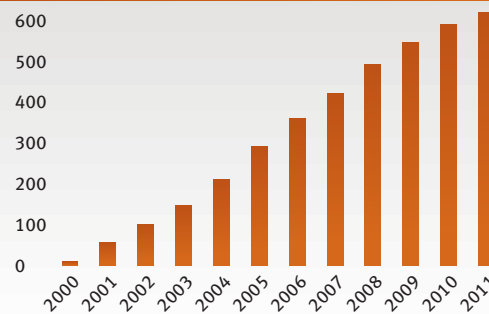
About UTeach

The UTeach program at The University of Texas at Austin began in 1997 as a new way of introducing undergraduate math, science, and computer science majors to secondary teaching. UTeach’s mission is to recruit, prepare, and retain qualified STEM teachers.

Highlights of the UTeach Program at UT Austin

- 675 UTeach graduates
- 612 students are currently enrolled
- Approximately 88% of graduates enter the teaching profession
- More than 80% of graduates are still teaching five years after entering the profession
- 10 full-time master teachers (clinical faculty) work with students throughout the program
- 300 mentor teachers in local school districts work with UTeach students
- An average of 100 students per semester receive internships and/or scholarships
- About 27% of all UTeach students come from two key underrepresented minority populations (Hispanic and African American)
- Also offers a Master of Arts in Mathematics Education and a Master of Arts in Science Education
- Two years of comprehensive induction support are provided for UTeach graduates

UTEACH AT UT AUSITN GRADUATES TO DATE: 619



TEACHING CERTIFICATES
MATH: 285 | SCIENCE: 298

UTeach

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