UTeach and UTeach Expansion

Data Through Spring 2017

Updated June 22, 2017
uteach-institute.org
UTeach Expansion

Enrollment

- Following growing national interest, the UTeach Institute was established in 2006 to support and evaluate replication of the UTeach model at universities nationwide: [https://institute.uteach.utexas.edu/who-we-are](https://institute.uteach.utexas.edu/who-we-are)
- 45 universities in 21 states and the District of Columbia currently have UTeach programs: [https://institute.uteach.utexas.edu/uteach-programs-across-nation](https://institute.uteach.utexas.edu/uteach-programs-across-nation)
  - 1, UTeach Austin, started in Fall 1997 (Year 20)
  - 13 started in 2008 (Year 9)
  - 8 started in 2010 (Year 7)*
    *As of Summer 2014, the University of Memphis discontinued its UTeach program, so there are 7 remaining programs that started in 2010.
  - 4 started in 2011 (Year 6)
  - 8 started in 2012 (Year 5)
  - 1 started in Fall 2013, and 5 started in Spring 2014 (Year 3)
  - 5 started in 2015 (Year 2)
  - 2 started in 2016 (Year 1)
- National enrollment, Spring 2017: 6,938 students
- 32% from underrepresented Hispanic, African American, and American Indian populations

Graduates

- Cumulative graduates, Spring 2016: 3,272 (includes 998 from UTeach Austin)
- Projected UTeach graduates nationwide by 2022: 7,700
- Projected secondary STEM students taught by UTeach graduates nationwide by 2022: more than 4 million
Universities Implementing UTeach
Nationwide enrollment for academic year 2016–2017 (6,938 students)

Established Programs (Beyond the Initial Four-Year Implementation Phase)
- Boise State University • 154
- University of Nevada, Reno • 125
- University of California, Berkeley • 221
- University of California, Irvine • 305
- University of Colorado, Boulder • 212*
- University of Colorado, Colorado Springs • 121
- University of Kansas • 112
- University of Oregon • 205
- University of Tennessee, Chattanooga • 50
- University of Tennessee, Knoxville • 109
- Middle Tennessee State University • 79
- Northern Arizona University • 198
- University of Houston • 305
- University of North Texas • 331
- University of Texas at Arlington • 201
- University of Texas at Austin • 398
- University of Texas at Dallas • 322
- University of Texas at Tyler • 71
- University of Texas Rio Grande Valley • 485
- University of Arkansas at Fayetteville • 108
- University of Arkansas at Little Rock • 38**
- University of Central Arkansas • 113
- University of Arkansas at Monticello • 95
- Louisiana State University • 106
- Louisiana Tech University • 210

Developing Programs (Currently in the Four-Year Implementation Phase)
- Temple University • 108
- Drexel University • 132
- Towson University • 110
- University of Maryland, College Park • 145
- Old Dominion University • 124
- Georgia Washington University • 74
- Columbus State University • 74
- Kennesaw State University • 48
- University of West Florida • 93
- University of West Georgia • 127
- Florida State University • 152
- University of Florida • 68
- Florida Institute of Technology • 72
- Florida International University • 350

Updated Spring 2017. *Estimated program enrollment. **Spring number only.
NATIONWIDE ACTIVE ENROLLMENT IN UTEACH PROGRAMS

2008-2009: 1708
2009-2010: 2837
2010-2011: 4071
2011-2012: 4438
2012-2013: 5264
2013-2014: 5589
2014-2015: 5708
2015-2016: 6280
2016-2017: 6938

U Teach Institute
UTeach Graduates Nationwide
Through Spring 2016

Cumulative program graduates through Spring 2016: 3,272
  UTeach at UT Austin: 998
  UTeach partner programs: 2,274

Graduates identified as underrepresented minorities: 26%

Graduates entering teaching: 86%

Graduates currently teaching: 85%

Approximately 87% of UTeach graduates who enter teaching teach at least 3 years

Graduates who teach in schools with a majority economically disadvantaged population: 67%

Graduates teaching by subject area (n = 2,229):
  Mathematics: 1,171
  Science: 866
  Computer Science: 23
  Engineering: 29
  Unknown subject: 167
  Other: 40

Percent of graduates entering teaching is based on 94 percent (3,071) 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). Projected cumulative graduates through Spring 2017 = 3,897. Retention in teaching will be calculated as data for more years become available.
ETHNICITY OF UTEACH GRADUATES THROUGH SPRING 2016

- 66% White
- 15% Hispanic
- 11% Asian
- 4% Other
- 0.4% American Indian / Alaska Native
MAJORS OF UTEACH GRADUATES THROUGH SPRING 2016

- Mathematics: 44%
- Biology: 21%
- Other STEM: 8%
- Physics: 4%
- Other Non-STEM: 5%
- Non-Degree Seeker: 4%
- Education: 5%
- Engineering: 1%

Total: 100%
MATH COURSES TAUGHT BY UTEACH ALUMNI

- Other Math: 373
- Algebra I: 327
- Middle School Math: 267
- Geometry: 254
- Algebra II: 212
- Pre-Calculus: 92
- Calculus: 76
- Statistics: 39

Total: 1,137

SCIENCE COURSES TAUGHT BY UTEACH ALUMNI

- Biology: 249
- Chemistry: 201
- Other Science: 185
- Middle School Science: 172
- Physics: 119
- Physical Science: 49
- Environmental Science: 39
- Integrated Physics and Chemistry: 26

Total: 839
CUMULATIVE NATIONAL UTEACH GRADUATES

- **Actual Graduates**
  - 2015: 2668
  - 2016: 3272

- **Projected Graduates**
  - 2018: 4561
  - 2020: 6093
  - 2022: 7659

UTeach Institute
PROJECTED NUMBER OF SECONDARY STEM STUDENTS TAUGHT BY UTEACH GRADUATES
UTeach
The University of Texas at Austin

- Science, technology, engineering, and math (STEM) teacher preparation program established Fall 1997
- Spring 2017 enrollment: 398 students
- 37% of students are from underrepresented populations (Hispanic, African American, American Indian, Alaskan Native)
- Graduates per year: approximately 70
- 86% enter teaching
- Approximately 80% of graduates who begin teaching are still in schools 5 years later
- More than half (57%) teach in schools with a majority of economically disadvantaged students
- Cumulative graduates as of Spring 2016: 998
- 43% of graduates are from underrepresented populations (Hispanic, African American, American Indian, Alaskan Native)
CUMULATIVE GRADUATES, UTEACH AUSTIN
SPRING 2000 TO SPRING 2016

UTeach Institute
UTEACH AUSTIN GRADUATES: PERCENTAGE ENTERING TEACHING
UTEACH AUSTIN TEACHER RETENTION: PERCENTAGE EMPLOYED IN K–12 SCHOOLS
<table>
<thead>
<tr>
<th>University</th>
<th>Imp. Year</th>
<th>Cumulative Grads as of Spring 2016</th>
<th># of Grads Employment Tracked 16-17</th>
<th>% of Grads Employment Tracked 16-17</th>
<th># of Tracked Grads Ever Employed in K-12</th>
<th>% of Grads Ever Employed in K-12</th>
<th># of Grads Currently Employed in K-12</th>
<th>% of Grads Currently Employed K-12</th>
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