UTeach and UTeach Expansion

Data Through Spring 2015

Updated May 5, 2015
uteach-institute.org
UTeach
The University of Texas at Austin

- Science, technology, engineering, and math (STEM) teacher preparation program established Fall 1997
  
  http://uteach-institute.org/replicating-uteach

- Spring 2015 enrollment: 490 students
- 35% of students are from underrepresented Hispanic and African American populations
- Graduates per year: approximately 70
- 90% enter teaching
- Approximately 80% of graduates who begin teaching are still in schools 5 years later
- Over half teach in schools with a majority of economically disadvantaged students
- Cumulative graduates as of Spring 2014: 878
- 23% of graduates are from underrepresented Hispanic and African American populations
CUMULATIVE GRADUATES, UTEACH AUSTIN
SPRING 2000 TO SPRING 2014
UTEACH AUSTIN GRADUATES: PERCENTAGE ENTERING TEACHING

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>2000-2001</td>
<td>91%</td>
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<td>2001-2002</td>
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<tr>
<td>2010-2011</td>
<td>91%</td>
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<tr>
<td>2011-2012</td>
<td>88%</td>
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<tr>
<td>2012-2013</td>
<td>89%</td>
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UTEACH AUSTIN TEACHER RETENTION: PERCENTAGE EMPLOYED IN K–12 SCHOOLS

YEAR ENTERED TEACHING

- 2000–2001: 67%
- 2001–2002: 59%
- 2002–2003: 42%
- 2003–2004: 55%
- 2004–2005: 60%
- 2005–2006: 70%
- 2006–2007: 58%
- 2007–2008: 62%
- 2008–2009: 69%
- 2009–2010: 84%
- 2010–2011: 80%
- 2011–2012: 94%
- 2012–2013: 97%
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: [http://uteach-institute.org/about](http://uteach-institute.org/about)
• 44 universities in 21 states and the District of Columbia currently have UTeach programs: [http://uteach-institute.org/community](http://uteach-institute.org/community)
  1, UTeach Austin, started in Fall 1997 (Year 18)
  13 started in 2008 (Year 7)
  8 started in 2010 (Year 5)*
    *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 4)
  8 started in 2012 (Year 3)
  1 started in Fall 2013, and 5 started in Spring 2014 (Year 1)
  5 started in 2015
• National enrollment, Spring 2015: 6,892 students
• 24% from underrepresented Hispanic, African American, and American Indian populations

Graduates
• Cumulative graduates, Spring 2014: 2,144 (includes 878 from UTeach Austin)
• Projected UTeach graduates expected once current programs conclude their grant periods: approximately 1,000 per year
• Projected UTeach graduates nationwide by 2020: 8,000
• Projected secondary STEM students taught by UTeach graduates nationwide by 2020: more than 4 million
Universities Implementing UTeach
Spring 2015 enrollment nationwide (6,892 students)


University of Massachusetts, Lowell • 128
University of Massachusetts, Boston

Temple University • 175
Drexel University • 70

Cleveland State University • 124

University of Nevada, Reno

University of California, Berkeley • 340
University of California, Irvine • 80*

University of Colorado, Boulder • 290
University of Colorado, Colorado Springs • 115

Middle Tennessee State University • 146
University of Tennessee, Chattanooga • 111
University of Tennessee, Knoxville • 188

West Virginia University

University of Alabama, Birmingham • 107
University of Arkansas at Fayetteville • 147
University of Arkansas at Little Rock • 94
University of Central Arkansas • 130

Western Kentucky University • 211

Old Dominion University • 121

George Washington University

Columbus State University • 105
Southern Polytechnic State University • 46

University of West Georgia • 224

Florida State University • 186
University of Florida • 97
Florida Institute of Technology • 196
Florida International University • 111

Louisiana State University • 250
Louisiana Tech University

**Will begin enrolling students in Fall 2015.
NATIONWIDE ENROLLMENT IN UTEACH PROGRAMS
FALL 2008 TO SPRING 2015
UTeach Graduates Nationwide Through Spring 2014

Cumulative program graduates through Spring 2014: 2,144
  - UTeach at UT Austin: 878
  - UTeach partner programs: 1,266

Graduates identified as underrepresented minorities: 17%

Graduates entering teaching: 87%

Graduates retained in teaching: 76%

Graduates who teach in schools with a majority low-income population: 66%

Graduates teaching by subject area ($n = 1,330$):
  - Mathematics: 758
  - Science: 457
  - Computer Science: 14
  - Engineering: 16
  - Unknown subject: 277
  - Other: 148

Based on the 94% of graduates through Spring 2014 successfully tracked. Schools with a majority low-income population are defined as schools deemed eligible for Title 1 funding according to the National Center for Education Statistics, Elementary/Secondary Information System (EISi). EISi data were available for 81% of schools where UTeach graduates were employed. UT Austin data is reported separately because that program began producing graduates in 2000, nine years before the first partner program produced graduates. Graduates teaching multiple subjects are counted once per subject area.
ANNUAL UTEACH GRADUATE PRODUCTION
CUMULATIVE GRADUATES BY UTEACH PROGRAM THROUGH SPRING 2014

- Cohort 2012: Implementation Year 2
- Cohort 2011: Implementation Year 3
- Cohort 2010: Implementation Year 4
- Cohort 2008: Implementation Year 6
- UTeach Austin (1997)
ETHNICITY OF UTEACH GRADUATES THROUGH SPRING 2014

- White: 66%
- Hispanic: 12%
- African American: 4%
- Asian: 11%
- Not Reported: 4%
- Other: 2%
- American Indian: 0.4%

n = 2,144
MAJORS OF UTEACH GRADUATES THROUGH SPRING 2014

- Mathematics: 43%
- Biology: 21%
- Other Non-STEM: 9%
- Other: 10%
- Chemistry: 7%
- 5% Other STEM
- 3% Physics
- 1% Geosciences
- 1% Engineering
- 1% Computer Science

n = 2,144
### Grade-Level Assignments for UTeach Alumni

- Elementary School Teachers: 16
- Middle School Teachers: 330
- High School Teachers: 1,017
- Unknown: 277

Total: 1,330

### Number of UTeach Alumni Teaching by Subject

- Mathematics: 758
- Science: 457
- Unknown: 277
- Other Subjects: 148

Total: 1,330
UTEACH PROGRAM GRADUATES (CUMULATIVE COUNT)

- **Actual graduates**
  - 2011: 781
  - 2012: 1149
  - 2013: 1623
  - 2014: 2144

- **Projected graduates**
  - 2016: 3800
  - 2018: 5800
  - 2020: 8000
PROJECTED NUMBER OF SECONDARY STEM STUDENTS TAUGHT BY UTEACH GRADUATES