UTeach Institute

UTeach and UTeach Replication

Data Through Fall 2013

Updated April 8, 2014

Please contact The UTeach Institute at info@uteach-institute.org with any questions.
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

- Fall 2013 enrollment: 527 students
- Graduates per year: approximately 75
- 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 2013: 819
- 32% from underrepresented Hispanic and African American populations
UTEACH AUSTIN ENROLLMENT
FALL 1997 TO FALL 2013

Students

Fall semester


29 57 146 192 353 399 424 521 461 475 439 442 505 593 572 580 527
Cumulative Graduates, UTeach Austin
Spring 2000 to Spring 2013

Cumulative Graduates

Year


9 55 98 136 213 292 358 425 494 544 620 702 772 819

Cumulative Graduates
Alumni Retained in Teaching, UTeach Austin
Fall 2000 to Fall 2012

Note: The 2012-2013 data is current through Fall 2012.
UTeach Replication

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

• 34 universities in 17 states currently replicating UTeach:  http://uteach-institute.org/community
  
  13 started in Fall 2008 (Cohort 1)
  8 started in Fall 2010 (Cohort 2)
  4 started in Spring 2012 (Cohort 3)
  8 started in Fall 2012 (Cohort 4)
  1 new university started in Fall 2013, and 5 will start in Spring 2014 (Cohort 5)

• National enrollment, Fall 2013:  6,906 students

• 24% from underrepresented Hispanic, African American, and American Indian populations

Graduates

• Cumulative graduates, Spring 2013: over 1,622 (includes 800+ 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: 9,000

• Projected secondary STEM students taught by UTeach graduates nationwide by 2020: 4.8 million
Universities Replicating UTeach Fall 2013 enrollment nationwide (6,906 students)

COHORT 1: 2008–2012
- Boise State University IDo-Teach • 91
- University of California, Berkeley Cal Teach Berkeley • 335
- University of California, Irvine UCI Cal Teach • 203

COHORT 2: 2010–2014
- University of Colorado, Boulder • CUTeach • 237
- University of Colorado, Colorado Springs • UCSC Teach • 117
- University of Kansas UKanTeach • 264

COHORT 3: 2011–2015
- Middle Tennessee State University • MTeach • 214
- University of Memphis Tigers Teach • 82
- University of Tennessee, Chattanooga • UTeachChattanooga • 164
- University of Tennessee, Knoxville • VolsTeach • 221

COHORT 4: 2012–2016
- University of Alabama, Birmingham • UAB Teach
- University of Arkansas at Fayetteville • UTeach Arkansas • 148
- University of Arkansas at Little Rock • UALRTeach • 50
- University of Central Arkansas UCA STEMTeach • 102

COHORT 5: 2013–2018
- Temple University • TUteach • 167
- Drexel University • DragonsTEACH
- Ohio University • OHIO Teach • 104
- University of Massachusetts, Lowell UTeach UMASS LOWELL • 134
- Towson University Towson UTeach • 110
- University of Maryland, College Park Terrapin Teachers

Updated February 10, 2014
Nationwide Enrollment in UTeach Programs
Fall 2008 to Fall 2013

<table>
<thead>
<tr>
<th>Semester</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2008</td>
<td>1058</td>
</tr>
<tr>
<td>Spring 2009</td>
<td>1718</td>
</tr>
<tr>
<td>Fall 2009</td>
<td>2743</td>
</tr>
<tr>
<td>Spring 2010</td>
<td>3342</td>
</tr>
<tr>
<td>Fall 2010</td>
<td>4477</td>
</tr>
<tr>
<td>Spring 2011</td>
<td>4872</td>
</tr>
<tr>
<td>Fall 2011</td>
<td>5506</td>
</tr>
<tr>
<td>Spring 2012</td>
<td>5453</td>
</tr>
<tr>
<td>Fall 2012</td>
<td>6147</td>
</tr>
<tr>
<td>Spring 2013</td>
<td>6228</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>6906</td>
</tr>
</tbody>
</table>
UTeach Graduates Through Spring 2013

Cumulative program graduates through Spring 2013: 1,622
  UTeach at UT Austin: 819
  UTeach partner programs: 803

Graduates entering teaching:
  UTeach at UT Austin: 90%
  UTeach partner programs: 78%

Graduates who teach in low-income schools:
  UTeach at UT Austin: 59%
  UTeach partner programs: 69%

Numbers for graduates entering teaching are based on the 95% of partner program graduates successfully tracked. Low-income schools are defined as schools deemed eligible for Title I funding according to the National Center for Education Statistics, Elementary/Secondary Information System (EISI). EISI data was available for 80% of schools where UTeach graduates were employed.
ANNUAL UTEACH GRADUATE PRODUCTION

UT Austin

UTeach
Partner Programs


0  100  200  300  400  500  600

2  33  46  40  66  74  74  71  66  54  83  162  291  417  359  492

UTeach Institute
ETNICITY OF UTEACH GRADUATES THROUGH SPRING 2013

Includes UT Austin graduate data.
MAJORS OF UTEACH PARTNER PROGRAM
GRADUATES THROUGH SPRING 2013

- Mathematics: 376
- Biology: 189
- Other non-STEM: 86
- Chemistry: 56
- Physics: 47
- Geosciences: 22
- Not reported: 11
- Engineering: 10
- Computer Science: 3

Does not include UT Austin graduate data.
Employment of UTeach Partner Program Graduates Through Spring 2012

• Credential and employment data collected on 95% of UTeach graduates of national partner programs through spring 2012.

• Newly established UTeach programs began producing graduates in 2009–2010 with the majority of these producing their first graduates during 2011–2012.

• 78% of graduates from UTeach national partner programs entered teaching.

• 98% of national partner program graduates who entered teaching remained employed in a K–12 school or district.

• 81% of those teaching are in high schools and 20% are teaching middle grades.

• 69% of national UTeach partner program graduates are teaching in low-income schools.
PROJECTED UTEACH PROGRAM GRADUATES (CUMULATIVE COUNT)

As of 2013, actual numbers of graduates

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>742</td>
<td>1120</td>
<td>1622</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>2014</th>
<th>2016</th>
<th>2018</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2300</td>
<td>4200</td>
<td>6500</td>
<td>9000</td>
</tr>
</tbody>
</table>

U Teach Institute