UTeach Expansion in Arkansas

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 6,200 students. Three of these programs began at universities in Arkansas in 2012: University of Arkansas at Fayetteville (UA), University of Arkansas at Little Rock (UALR), and University of Central Arkansas (UCA). A total of 345 students are enrolled statewide, and the programs have produced 9 graduates so far. Graduates of these programs are projected to teach about 39,000 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.”

### ANNUAL UTeach Graduates

#### Nationwide

![Chart showing annual UTeach graduates](chart.png)

**Cumulative national UTeach graduates**: 2,676

**Graduates identified as underrepresented minorities**: 18%

**Graduates entering teaching**: 86%

**Graduates currently teaching**: 86%

**Graduates currently teaching in K–12 schools with a majority low-income population**: 61%

Percent of graduates entering teaching is based on 95 percent (2,541) of graduates for whom employment information is available historically. Percent of graduates currently teaching is based on 85 percent (1,862) of the 2,188 who entered teaching for whom current employment information is available. 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 2016 = 3,282.

### UTeach Student Enrollment by Major

**Arkansas**

- **Mathematics**: 30%
- **Biology**: 22%
- **Not Reported**: 16%
- **Chemistry**: 6%
- **Physics**: 4%
- **Engineering**: 4%
- **Computer Science**: 1%

### UTeach Student Enrollment by Ethnicity

**Arkansas**

- **White**: 62%
- **Asian**: 3%
- **Hispanic**: 10%
- **Other**: 7%
- **American Indian**: 1%

**Not Reported**: 16%

### New Students Recruited (STEP 1 Enrollment)

**Arkansas**

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2015–16 | 209 | 209 | 209 | 209 | 209
2014–15 | 194 | 194 | 194 | 194 | 194
2013–14 | 174 | 174 | 174 | 174 | 174
2012–13 | 190 | 190 | 190 | 190 | 190

**UTeach 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.