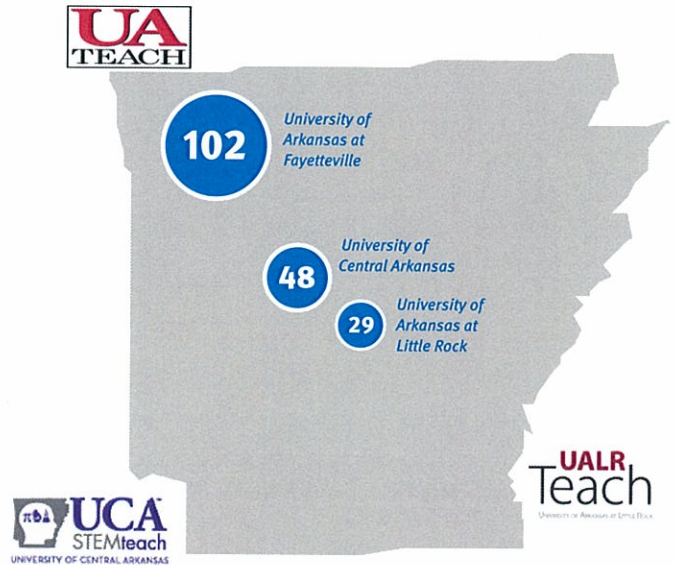


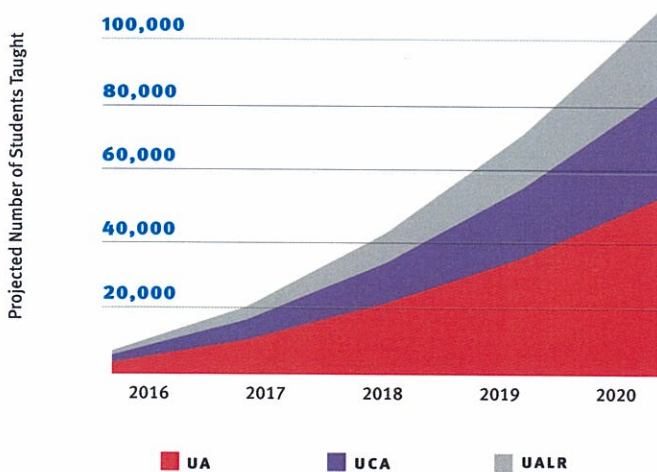
# UTeach–Arkansas Replication SPRING 2013

The UTeach Institute partners with 35 universities to implement UTeach programs across 17 states nationwide. Three of these universities, all of which began implementation in Fall 2012, are located in Arkansas: University of Arkansas at Fayetteville, University of Arkansas at Little Rock, and University of Central Arkansas. To date, these universities have enrolled a total of 179 students statewide. Graduates of these programs are projected to teach approximately 110,000 secondary science, technology, engineering, and mathematics (STEM) students by 2020.

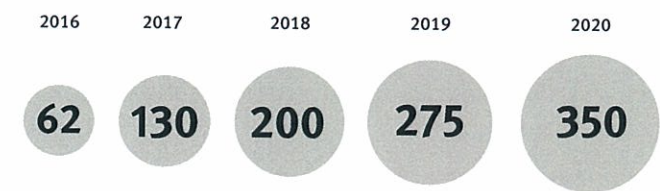
## UTEACH–ARKANSAS PROGRAM ENROLLMENT, SPRING 2013



## PROJECTED NUMBER OF STUDENTS TAUGHT BY UTEACH GRADUATES FROM ARKANSAS UNIVERSITIES



## PROJECTED UTEACH PROGRAM GRADUATES ARKANSAS UNIVERSITIES (CUMULATIVE COUNT)



Assumptions: 80% of teachers will be retained for at least five years. Each will serve 150 students per year.

**THE UTEACH INSTITUTE** *Established in 2006, The UTeach Institute supports replication of the UTeach STEM teacher preparation program at universities across the United States and leads efforts toward continuous improvement of the UTeach program model. The UTeach Institute employs a comprehensive approach to ensure full program implementation and sustained, measurable success.*

The University of Texas at Austin | College of Natural Sciences  
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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 cross-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 Students . . .

- Acquire deep subject-matter knowledge
- Demonstrate pedagogical content knowledge in STEM disciplines
- Develop research and information analysis skills
- Design and implement inquiry-based instruction
- Employ problem- and project-based instructional design
- Practice inclusive design and equitable instruction
- Employ effective assessment of student learning
- Develop proficiency in core mathematics and scientific practices

### UTeach Replication Funding

Funding sources for UTeach replication come from individual, private, foundation, state, and federal grants. The UTeach Institute partners with the National Math and Science Initiative and the states of Texas, Tennessee, Georgia, Massachusetts, Florida, Arkansas, and Maryland to replicate UTeach at universities across the country. For a list of our strategic partners, see [uteach-institute.org/about/detail/strategic-partners](http://uteach-institute.org/about/detail/strategic-partners).


STUDENT ENROLLMENT BY MAJOR

**BIOLOGY 24%**  
**MATHEMATICS 16%**  
**PHYSICS 7%**  
**CHEMISTRY 6%**  
**ENGINEERING 2%**  
**COMPUTER SCIENCE 1%**

Arkansas Replication, Spring 2013  
(excludes undeclared, other STEM, 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 ENROLLED IN A UTEACH PROGRAM



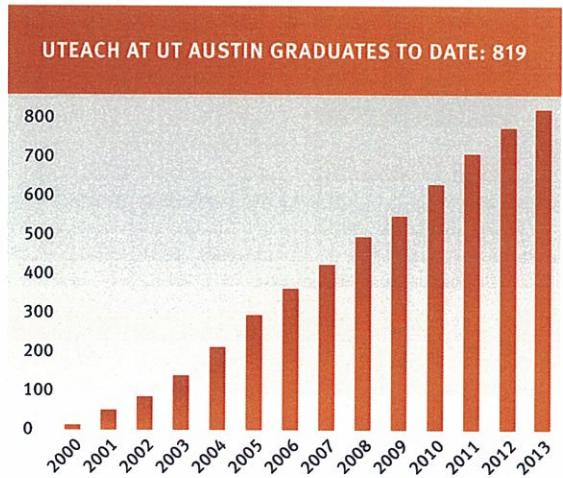


## About UTeach Austin

The UTeach program at The University of Texas at Austin began in 1997 as a 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:

- 819 UTeach graduates
- 545 students currently enrolled
- Approximately 90% of graduates enter the teaching profession
- 80% of UTeach graduates who begin teaching are still in schools 5 years later
- 9 full-time master teachers (clinical faculty) work with students throughout the program
- 145 mentor teachers, university facilitators, and portfolio reviewers work with UTeach students every year
- An average of 100 students per semester receive internships or scholarships
- About 32% of all UTeach students come from two key underrepresented minority populations (Hispanic and African American)



**UTeach**

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# Arkansas sites Program Enrollment Semesters 1-4

