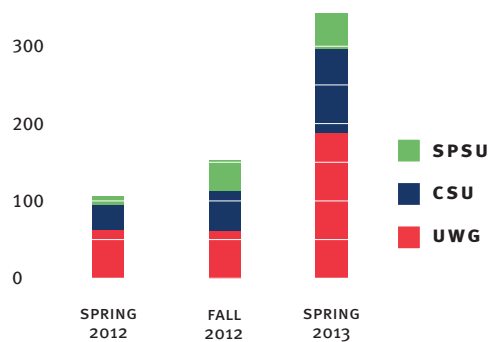


UTeach–Georgia Replication

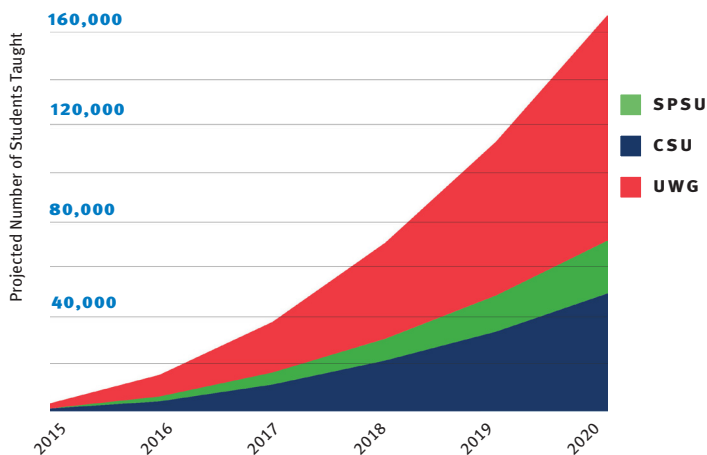
SPRING 2013

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 Spring 2012, are located in Georgia: Columbus State University, Southern Polytechnic State University, and University of West Georgia. To date, these universities have enrolled a total of 337 students statewide. Graduates of these programs are projected to teach approximately 160,000 secondary science, technology, engineering, and mathematics (STEM) students by 2020.

GROWTH IN PROGRAM ENROLLMENT GEORGIA UNIVERSITIES IMPLEMENTING UTEACH

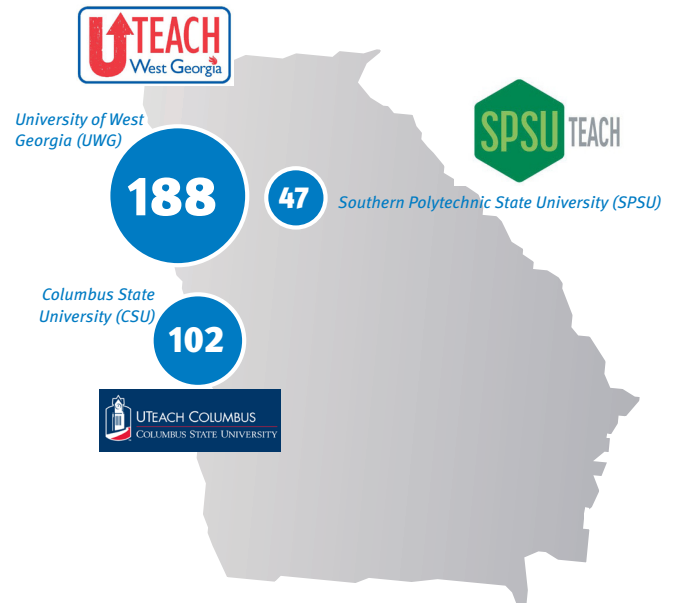


PROJECTED NUMBER OF STUDENTS TAUGHT BY UTEACH GRADUATES FROM GEORGIA UNIVERSITIES

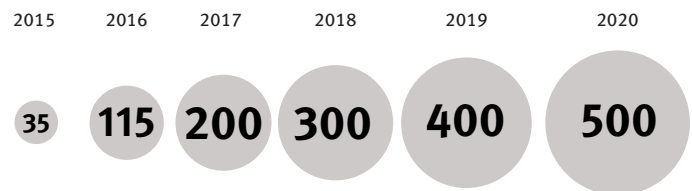


Assumptions: 80% of teachers will be retained for at least five years.
Each will serve 150 students per year.

UTEACH–GEORGIA PROGRAM ENROLLMENT, SPRING 2013



PROJECTED UTEACH PROGRAM GRADUATES GEORGIA UNIVERSITIES (CUMULATIVE COUNT)



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.

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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.

STUDENT ENROLLMENT BY MAJOR

BIOLOGY 29%
MATHEMATICS 25%
CHEMISTRY 7%
PHYSICS 5%
ENGINEERING 4%
COMPUTER SCIENCE 2%

*Georgia 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



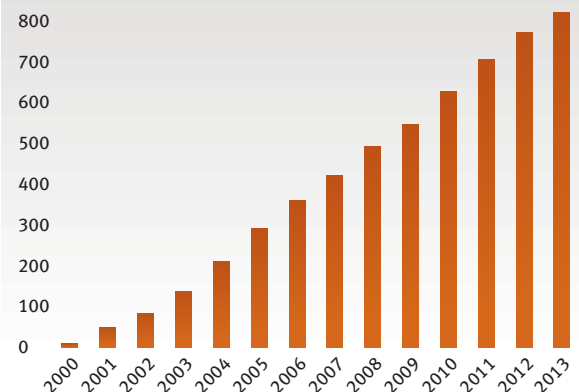
About UTeach Austin

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 AT UT AUSTIN GRADUATES TO DATE: 819



UTeach

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5 / 4 / 2013