



# **UTeach–Georgia Replication SPRING 2012**

Since 2007, the UTeach Institute has partnered with 33 universities to implement UTeach programs across 16 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 108 students statewide. Graduates of these programs are projected to teach approximately 150,000 secondary science, technology, engineering, and mathematics (STEM) students by 2020.

#### UTEACH-GEORGIA **PROGRAM ENROLLMENT, SPRING 2012**





**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.

PROJECTED UTEACH PROGRAM GRADUATES – GEORGIA UNIVERSITIES (COSU, SPSU, UWG) (CUMULATIVE COUNT)





Established in 2006, The UTeach Institute's mission is to support replication of the UTeach STEM teacher preparation program at universities across the United States and to lead INSTITUTE 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 Replication Funding**

Funding sources for UTeach replication come from a mixture of individual, private, foundation, state, and federal grants. The UTeach Institute partners with National Math and Science Initiative and the states of Texas, Tennessee, Georgia, Massachusetts, Florida, and Maryland to replicate UTeach at universities across the country. Strategic Partners

UTeach Institute Strategic partners include: The University of Texas at Austin • National Math and Science Initiative • Exxon Mobil Corporation • Tennessee Higher Education Commission • Tennessee Department of Education • Texas High School Project • Texas Education Agency • Texas Instruments Foundation • Greater Texas Foundation • Michael and Susan Dell Foundation • Texas Regional Collaboratives • Georgia Governor's Office of Planning and Budget • Massachusetts Department of Elementary and Secondary Education • Florida Department of Education • Maryland State Department of Education • The University of Texas System

#### **STUDENT ENROLLMENT BY MAJOR**

# BIOLOGY 31% MATHEMATICS 19% CHEMISTRY 14% PHYSICS 6% COMPUTER SCIENCE 2%

Georgia Replication, Spring 2012 (excludes undeclared, other STEM, and not reported)

"I love everything about it. Being able to go out and be right in the teaching experience during the first education course...I don't think there's any better way to get going."

STUDENT ENROLLED IN A UTEACH-BASED PROGRAM





# **About UTeach**

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

- 675 UTeach graduates
- 620 students currently enrolled
- Approximately 88% of graduates enter the teaching profession
- More than 80% of graduates are still teaching five years after entering the profession
- 9 full-time master teachers (clinical faculty) work with students throughout the program
- 300 mentor teachers in local school districts work with UTeach students
- An average of 100 students per semester receive internships and/or scholarships
- About 27% of all UTeach students come from two key underrepresented minority populations (Hispanic and African American)
- Two years of comprehensive induction support are provided for UTeach graduates

UTEACH AT UT AUSTIN GRADUATES TO DATE: 746



### TEACHING CERTIFICATES MATH: 293 SCIENCE: 230 OTHER STEM: 85

# UTeach

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