WE PREPARE TEACHERS. THEY CHANGE THE WORLD.

UTeach Expansion in Georgia

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 6,800 students. Three of these programs began at universities in Georgia in 2012: Columbus State University (CSU), Southern Polytechnic State University (SPSU), and University of West Georgia (UWG). A total of 375 students are enrolled statewide, and although these programs were not expected to produce graduates until 2015, a handful of students graduated in 2014. Graduates of these programs are projected to teach about 160,000 secondary STEM students by 2020.





PROJECTED NUMBER OF SECONDARY STEM STUDENTS TAUGHT BY GRADUATES OF GEORGIA UTEACH PROGRAMS



2018

2019

The University of Texas at Austin | College of Natural Sciences | info@uteach-institute.org | www.uteach-institute.org

UTEACH PROGRAM GRADUATES IN GEORGIA CUMULATIVE PROJECTIONS

ENROLLMENT IN GEORGIA UTEACH PROGRAMS



SPSU

csu

UWG

"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.

UTEACH STUDENT ENROLLMENT BY MAJOR **ANNUAL UTEACH GRADUATES** NATIONWIDE **MATHEMATICS 47%** 521 500 **BIOLOGY 28%** 474 **PHYSICS 5% CHEMISTRY 4%** 400 368 **ENGINEERING 4% EDUCATION 4%** 300 **UTEACH STUDENT ENROLLMENT BY ETHNICITY** GEORGIA 200 169 3% Asian 100 74 74 71 66 66 **3% Hispanic** 46 2007-08 2012-13 2001-02 2004-05 2008-09 2009-10 2011-12 1999-00 2000-01 2002-03 2003-04 2005-06 2005-01 2010-11 2013-14 Not Reported 21% 41% White 2% Other -African American 31% **Cumulative national UTeach graduates** 2,144 Graduates identified as underrepresented minorities 17% Graduates entering teaching 87% **NEW STUDENTS RECRUITED** (STEP 1 ENROLLMENT) GEORGIA Graduates retained in teaching 76% 250 227 Graduates currently teaching in K–12 schools 66% 200 181 with a majority low-income population 166 150 108 Based on 94% of the 2,144 UTeach graduates through Spring 2014 for whom 100 information was available. Schools with a majority low-income population are defined as schools deemed eligible for Title I funding according to the National 50

UTeach Expansion Funding

were employed.

Center for Education Statistics, Elementary/Secondary Information System (EISi). EISi data were available for 81% of schools where UTeach graduates

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.

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2012-13

2013-14