



# UTEACH ALABAMA

Producing teachers to prepare Alabama's future STEM workforce

Summer 2026

The UTeach Alabama initiative, currently starting its fourth year, is on track to fully establish permanent UTeach secondary STEM teacher preparation programs and significantly increase the number of fully certified, highly effective middle and high school science and mathematics teachers produced by Alabama universities.

Seven universities across the state are receiving funding to bolster their preparation of STEM teachers through implementation of UTeach, a proven secondary STEM teacher preparation approach.



*Alabama universities with UTeach programs span every region of the state.*

Once fully established, Alabama UTeach programs are expected to triple the number of new middle and high school STEM teachers they prepare to approximately 100 annually, boosting the current statewide annual production of STEM teachers by at least 20%.



"I love watching high school students turn into scientists. I love making science feel personal because it *is* personal."

**Izzy Patten**

Genetics major  
University of Alabama at Birmingham



"The way the instructors talk about it, you can tell it's their passion. It's definitely worth it. It feels like you're going to be fulfilled. You're making an impact."

**Avery Klose**

Biomedical Sciences major  
Auburn University

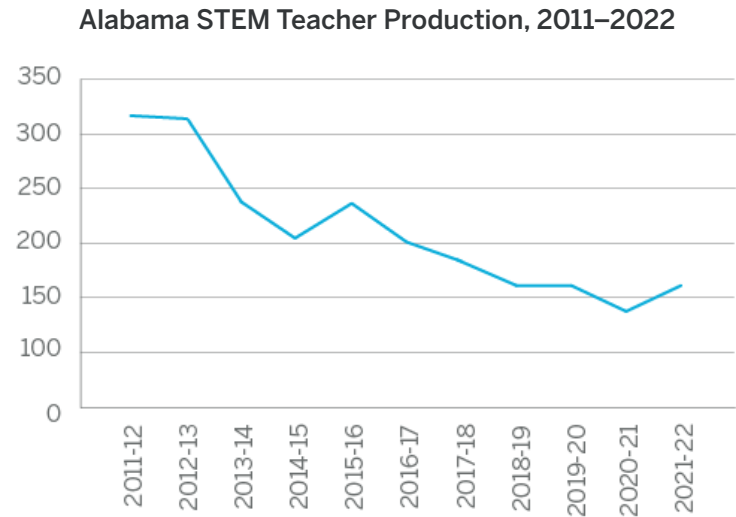
The UTeach Alabama initiative is meeting the urgent need to rebuild the STEM teacher workforce in Alabama by producing high-quality teachers for the state's middle schools and high schools.

**174**  
Graduates produced by Alabama UTeach programs. UABTeach has produced 127 since 2014, and the new programs launched in 2022 have produced 47.

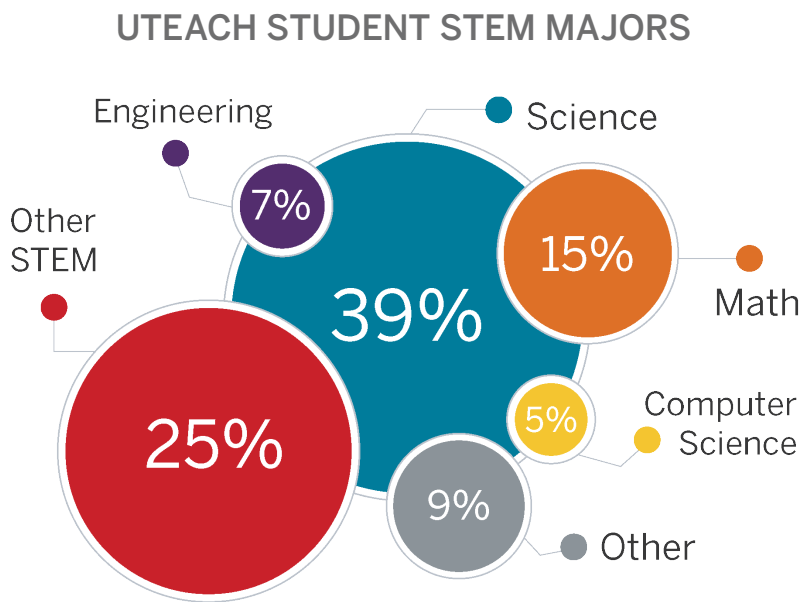
**1,324**  
Total STEM majors who have explored teaching by taking at least one UTeach course.

**54%**  
Students at new UTeach programs who say they would not have considered a career in teaching if the program did not exist.

**100%**  
Students receive financial supports to explore teaching.



The initiative launched in 2022 as part of a larger effort to improve STEM education across the state. The Alabama Legislature committed \$14 million over five years to fully accredited, state-supported Alabama higher education institutions to recruit and prepare secondary STEM teachers.



“I feel like teaching is the perfect way to learn every day—just learn from everyone, including your students and peers.”

**Kivy Hicks**  
Physics major  
Alabama A&M University

Even before they graduate and become teachers, UTeach students are a strong presence in K–12 schools.

# 32,072

K–12 students have engaged in hands-on science and math lessons taught by UTeach students in field experiences

# 786

Field placements hosted by certified in-service K–12 teachers in math and science classrooms



“The best thing is the early placements and field experience. It makes you more comfortable and more prepared.”

**Sy Stanfield**  
Mathematics major  
Athens State University

82 Alabama districts or independent campuses hosting UTeach students for field experiences

American Christian Academy  
Alabaster City Schools  
Alexander City Schools  
Anniston City Schools  
Arab County Schools  
Athens City Schools  
Auburn City Schools  
Autauga County Schools  
Baldwin County Public Schools  
Bibb County School District  
Birmingham City Schools  
Brewton City Schools  
Butler County School District  
Cherokee County School District  
Chickasaw City Schools  
Clarke County School District  
Cleburne County Schools  
Coffee County Schools  
Crenshaw County School District  
Cullman City School District  
Cullman County Schools

DeKalb County Schools  
Demopolis City Schools  
Elmore County School District  
Enterprise City Schools  
Escambia County Schools  
Fairfield City School District  
Fayette County School District  
Fort Payne City Schools  
Franklin County Schools  
Hale County School System  
Hartselle City Schools  
Homewood City Schools  
Hoover City Schools  
HOPE Christian Academy  
Huntsville City Schools  
i3 Academy Charter Schools  
Jackson County School District  
Jacksonville City School District  
Jefferson County Schools  
Lawrence County Schools  
Lee County Schools

Limestone County School District  
Macon County Schools  
Madison City Schools  
Madison County Schools  
Marengo County School District  
Marion County School District  
Marshall County School District  
Mobile County Public Schools  
Montgomery Public Schools  
Morgan County Schools  
Mountain Brook Schools  
Muscle Shoals City Schools  
Opelika City Schools  
Opp City Schools  
Pelham City Schools  
Phenix City Schools  
Pickens Academy  
Pike County Schools  
Pike Road Schools  
Priceville City Schools  
Saraland City Schools

Satsuma City Schools  
Scottsboro City Schools  
Snook Christian Academy  
Spring Valley School  
St. Clair County Schools  
Sumter County School District  
Tallapoosa County Schools  
Tallasse City Schools  
The Anchor School  
Thomasville City Schools  
Tuscaloosa City School District  
Tuscaloosa County School System  
University Charter School  
Vestavia Hills City Schools  
Walker County Schools  
Washington County Public Schools  
Whitesburg Christian Academy  
Winston County School District  
Woodlawn Charter School



“I love getting to work one-on-one with mentor teachers in the schools and the Master Teachers in the program. You get feedback from two people. It’s been such a great experience overall.”

**Kaitlyn Rotton**  
Biology major  
The University of West Alabama



"I just absolutely adore this program. This is the best thing ever. I love it."

**Sara Jo Gilmore**

Mathematics major, Auburn University at Montgomery



"Teachers are always needed because we wouldn't have the knowledge that we have today without being taught by someone. And you need influential people to be those teachers."

**Ja'lah Tenner**

Mathematics major, University of South Alabama

The Alabama STEM Council administers the legislative appropriation, with the Alabama Commission on Higher Education serving as the fiscal agent. The UTeach Institute at The University of Texas at Austin provides program evaluation and implementation support to the partner universities.



**UTeach Institute**

The University of Texas at Austin | College of Natural Science