



computer science in every high school

Teach High School CS. Keep Your Day Job.



Students want to learn computer science (CS) yet most high schools are unable to offer rigorous CS courses. **You can help change this.**

TEALS volunteers create a legacy by helping high schools build and grow sustainable CS programs. Volunteers work together to help classroom teachers learn to teach CS independently and confidently, while at the same time, teaching students rigorous Introductory and AP Computer Science. Our volunteers bring in real-world, industry experience to inspire the next generation of computer scientists. TEALS is an industry-wide, grassroots program with volunteers from 300+ companies across 25 states.



TEALS Volunteers Contribute to CS Student Success

TEALS students scored **10% higher**

than the national average on their AP CS exams last year.

88%

of students surveyed said TEALS volunteers were effective at helping them learn CS.*

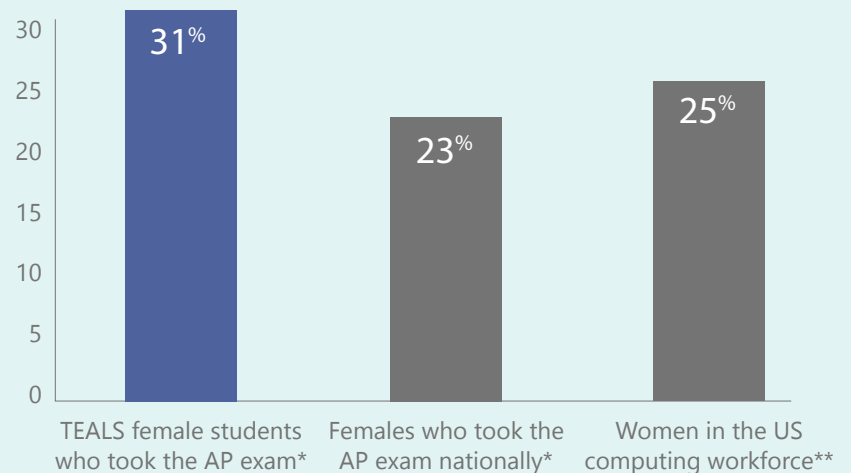


*Data from 2015 end-of-year student survey.



TEALS classroom, BASIS High School, Chandler, Arizona

TEALS is Building a Pathway to a More Diverse Industry



*2016 College Board and data reported from the TEALS partner schools. **NCWIT, 2015

“As a TEALS volunteer, I love that I get to use my skill set to give back in a direct way. I enjoy planning and teaching lessons, helping students debug projects, and sharing my professional experiences with students. And I love that I’m a part of a community of industry professionals across the U.S. dedicated to promoting CS education. TEALS is the best part of my day!”

– **Kasey Champion**,
Content Developer, Microsoft

Extraordinary Opportunity, Extraordinary Commitment

An example of your first year as a volunteer in the TEALS co-teaching model.

In the Classroom



Volunteers usually attend first period class in the morning, team-teaching 2-3 days per week.

Class Prep



Volunteers typically spend an hour of prep/grading time outside of class for each hour in class.

Training

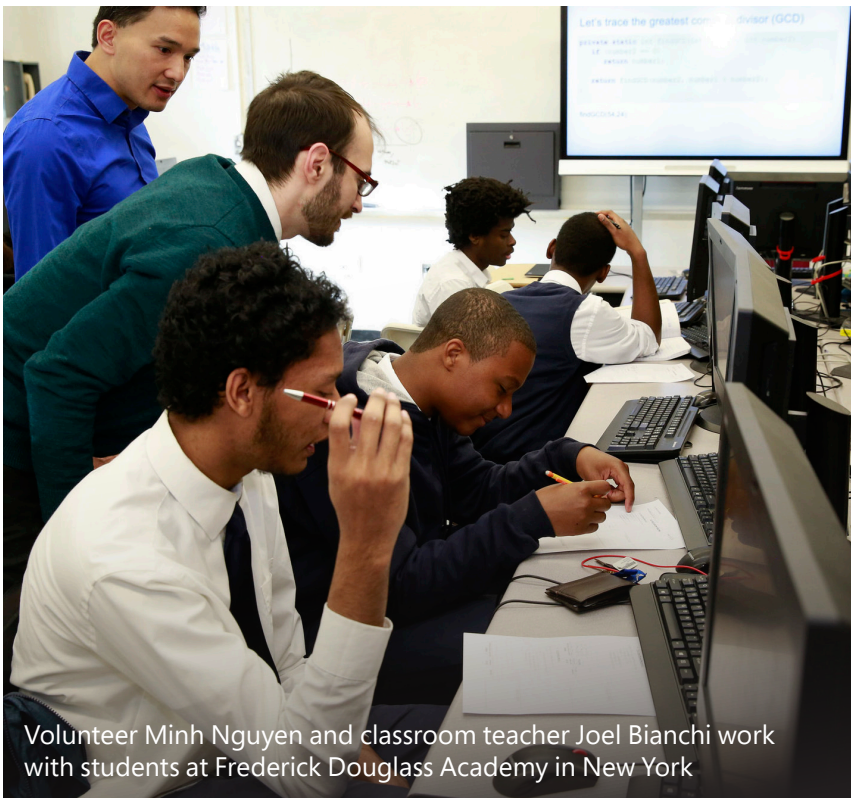


Volunteers attend 20 hours of in-person summer training, 20 hours of online training, and receive ongoing PD support throughout the school year.

Meetups



Volunteers attend meetups once a month during the school year for training and networking.



Volunteer Minh Nguyen and classroom teacher Joel Bianchi work with students at Frederick Douglass Academy in New York

“If you just go into a classroom and teach, you only help students in that class. But when you help build a sustainable CS program and then go to the next school and the next school, each school grows a teacher who can teach CS there and then they’ll inspire students too. That’s what we’re doing with TEALS.”

Minh T. Nguyen,
Senior Software Engineer, Google

Learn more and apply to volunteer at tealsk12.org/volunteers