

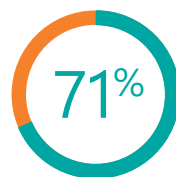


computer science in every high school

## Tech Industry Volunteers + Teachers Working Together

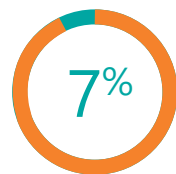
Since 2009, the TEALS program has helped over 1,000 high schools across the U.S. build and grow teacher capacity to teach high school CS with more than 3,200 industry professional volunteers providing support in the classroom.

Learn more about our support model at [tealsk12.org/schools](https://tealsk12.org/schools)



of all new jobs in STEM are in computing

**yet only...**



of STEM graduates are in Computer Science

How can TEALS help your high school build and grow its Computer Science (CS) program with support from industry professionals?



### Volunteer Industry Professionals in the Classroom

working together with teachers to build CS teacher capacity and increase access to quality CS courses in high schools



### A Clear Pathway for Students

to study CS in school, get excited about possibilities tech can play in their future, and learn how to take the next step



### Curricula and Resources

developed by educators and computer science professionals and designed specifically with high school students in mind



### A Community for Teachers

to build their CS teaching capacity through ongoing training, industry professional mentoring, and peer support

# Our impact



| Teachers   | Industry Volunteers  | Student Success   |
|--|--|---|
| <div data-bbox="138 546 235 651"></div> <div data-bbox="126 661 267 766"> <p><b>350</b><br/>high schools</p> </div> <div data-bbox="349 535 535 661"></div> <div data-bbox="365 661 503 766"> <p><b>29</b><br/>states+DC</p> </div> <div data-bbox="89 861 544 934"></div> <div data-bbox="154 934 487 1102"> <p><b>9 out of 10</b><br/>teachers<br/>report increased CS teaching<br/>capacity, thanks to TEALS*</p> </div> <div data-bbox="113 1197 251 1354"></div> <div data-bbox="267 1197 495 1333"> <p><b>97%</b><br/>teach on their own<br/>within 2 years*</p> </div> <div data-bbox="105 1459 519 1900"> <p>All of the TEALS training resources...are <b>helpful for communicating what other teachers have done successfully</b> or struggled with.</p> <p><b>Ada</b>, partner classroom teacher with 12 years of experience teaching social studies and computer science</p> </div> | <div data-bbox="657 535 966 640"> <p><b>1,050</b></p> </div> <div data-bbox="690 640 933 682"> <p>volunteers in 2017</p> </div> <div data-bbox="609 829 722 1071"></div> <div data-bbox="738 850 1023 1029"> <p><b>88%</b><br/>of students<br/>report volunteers were<br/>helpful in teaching CS**</p> </div> <div data-bbox="600 1144 1015 1648"> <p>The TEALS experience ranks among the <b>top 3 or 4 in my career</b>. The volunteers came into the classroom with <b>respect</b> for what I knew about teaching and meeting the needs of students, while <b>they brought content expertise</b>.</p> <p><b>Doug</b>, veteran teacher with 35 years of experience teaching math</p> </div> <div data-bbox="600 1743 698 1827"></div> <div data-bbox="584 1837 706 1963"> <p><b>650k</b><br/>volunteer<br/>hours</p> </div> <div data-bbox="738 1837 844 1921"> <p>equivalent to</p> </div> <div data-bbox="893 1753 1023 1837"></div> <div data-bbox="868 1837 1031 1995"> <p><b>\$156m</b><br/>in value<br/>provided to<br/>schools</p> </div> | <div data-bbox="1120 535 1485 640"> <p><b>12,000</b></p> </div> <div data-bbox="1153 640 1429 724"> <p>students taught in the<br/>2017-18 school year</p> </div> <div data-bbox="1201 861 1396 1008"></div> <div data-bbox="1193 1018 1404 1113"> <p><b>9 in 10</b><br/>students</p> </div> <div data-bbox="1096 1113 1518 1155"> <p>learned <b>new</b> programming skills**</p> </div> <div data-bbox="1193 1312 1396 1480"></div> <div data-bbox="1242 1501 1356 1564"> <p><b>50%</b></p> </div> <div data-bbox="1079 1564 1534 1627"> <p>of students are more likely to pursue<br/>a CS career because of TEALS**</p> </div> <div data-bbox="1356 1669 1437 1806"></div> <div data-bbox="1136 1806 1445 1995"> <p>TEALS students scored<br/><b>5% higher</b><br/>than the national average<br/>on the 2016 AP CS exam</p> </div> |