TEALS power card

Microsoft TEALS Program (Technology Education and Literacy in Schools)
Computer science in every high school

85,000 students

86% of students in rural & small-town schools believe that CS

625 TEALS schools (2019-2020)

921 CS classes (2019-2020)

90% of parents want their children to learn CS

65% of HS do not offer CS

38% Female students (2019-2020)

21,000 students served (2019-2020)

750 Companies and organizations represented Volunteers

1800 Tech volunteers

- ❖ **51%** of students see themselves studying CS in college after taking a TEALS CS class.
- ❖ **86%** of TEALS students believe that CS allows them to be creative.
- ❖ **72%** of TEALS students believe people like themselves can be computer scientists.
  *2019-20 TEALS student end of year survey
- ❖ **78%** of students see themselves going to college after taking a TEALS CS class
- ❖ **43%** of students see themselves having a career in CS after taking a TEALS CS class
- ❖ **1,800** volunteers from **750** companies **29** US states, Washington DC, and British Columbia, Canada
- ❖ **80%** of students recommend their TEALS course*,
- ❖ **43%** now envision a career in CS*
- ❖ **10,000** students have received CS education
- ❖ **90%**+ volunteers said that TEALS was a rewarding volunteer experience* *2018-19 TEALS student end of year survey
- ❖ **1.4** million computing jobs in the U.S. by 2020
- ❖ **35%** of high schools teach computer science
- ❖ **87%** of participating students learned from TEALS volunteers

40 hours of volunteers required summer training

8% above the US national average

35% female students

Data Compiled by Darraj Hossain, Volunteer Teaching Assistant, Lab Support, Microsoft TEALS program, APCSP (Code.org), Smithville High School, TX