



# LEARNING TO LIVE IN A TECHNICAL WORLD

**Mission:** To foster personal growth, leadership, and opportunities in Science, Technology, Engineering, and Mathematics (STEM).

- TSA is the oldest student organization dedicated exclusively to students enrolled in technology education classes grades K-12.
- Since TSA was chartered in 1978, almost four million student members have participated through challenging competitions, leadership opportunities, and community service.
- TSA members apply and integrate STEM concepts through co-curricular activities, competitions, and related programs.
- TSA has grown in size, strength, structure, and has positively affected students and secondary school programs across the nation.
- TSA is supported by educators, parents and business leaders who believe in the need for a technologically literate society.
- TSA members learn through exciting competitive events and leadership opportunities. From engineers to business managers, alumni credit TSA with a positive influence on their lives.



**Utah TSA State Officer Team**  
 Left to right: Zach Greenberg, Katelyn Gates, Aubrie Miller, Remington Omdahl, Magnolia Vega, Josh Dennis

TSA Membership	2017-2018	2018-2019
National	241,123	244,906
Utah	2,432	2,239

TSA Chapters	2017-2019	2018-2019
National	2,318	2,300
Utah	62	68



TSA members are challenged to use and improve their STEM skills in both team and individual competitive events—locally and nationally.

## TSA PROFILE

National TSA = 241,123 middle/junior high and high school student members in 2,318 chapters in over 2,000 schools in 49 states.

Utah TSA = 610 middle/junior high and 1,822 high school student members in 62 chapters.

39 percent of membership is female and/or minority.

75 percent of TSA members are college bound.

100 percent of TSA members are likely to graduate.

2,500 TSA teachers/advisors throughout the U.S.

## DID YOU KNOW?

In 2019, 39 students placed in the top ten in the nation for their exceptional achievement in 15 of the 70 technology-based competitive events.

At the 2019 National TSA Conference Devin Bunnell and Scott Milner, of Pleasant Grove High School, placed first in the Board Game Design event.

TSA helps teachers meet the criteria for STEM education goals through exciting programs that include technology activities, competitions, leadership and teamwork for students.

In Utah, CTSOs align with the national CTE Career Clusters® and more than 50 CTE Career Pathways.

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# GOALS

## Utah TSA Goals for 2019-2020:

1. Increase member participation at the State TSA Conference.
2. Increase membership statewide.



# SERVICE

The TSA service project raises funds and awareness for the American Cancer Society. During the school year, TSA chapters around the state raise money to help fund vital research, education, advocacy, and patient services of the American Cancer Society.



# TEACHING

TSA activities are correlated to the Standards of Technology Literacy, as set by the International Technology and Engineering Educators Association (ITEEA). Secondary teachers can use TSA activities during the school day to extend learning beyond the classroom through a TSA chapter.

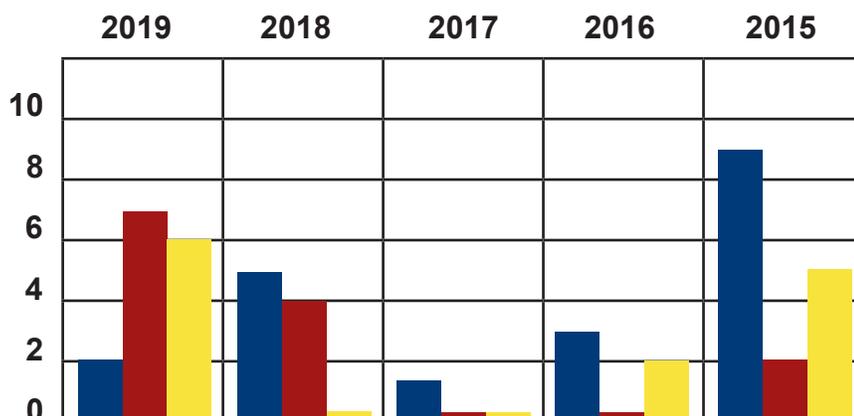


## UTAH TSA REGIONAL HIGHLIGHTS

CTE REGION	TSA STATE OFFICERS 2019-2020	MEMBERS 2018-2019	NATIONAL COMPETITION 2019 WINNERS High School and Middle School Top Ten
Bear River		80	0
Central		11	0
Mountainland	Katelyn Gates, Remington Omadahl, Magnolia Vega	452	20
Southeast		0	0
Southwest		60	0
Uintah Basin		20	0
Wasatch Front No.	Aubrie Miller, Josh Dennis	1,001	8
Wasatch Front So.	Zach Greenberg	615	11

Utah CTSOs are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

## NATIONAL RECOGNITION



Each year, Utah TSA student members compete at the National TSA Conference in 70 technology-based competitive events.



Visit [UtahTSA.org](http://UtahTSA.org) to view the calendar of state events.

### Utah TSA National Winners High School and Middle School

- FIRST
- SECOND
- THIRD

