



Empower Your STEM Curriculum

The Technology Student Association (TSA) is a national, non-profit, Career and Technical Student Organization (CTSO) of more than 250,000 middle school and high school student members engaged in STEM. Since 1978, TSA has promoted STEM education and careers to more than 4,000,000 student members through curriculum integration; competitive events; regional, state, and national conferences; and leadership opportunities.

“TSA promotes the commitment Lakota District has made towards the STEM initiative. TSA provides students opportunities to practice and exercise their STEM skills in fun, educational, and interesting ways.”

— MARTIN CIESLAK
Guidance Counselor
Lakota West Freshman School, OH



For more information
log on to TSAweb.org, or
contact your TSA State Advisor.

Why TSA?

IMPACTS ENTIRE STUDENT POPULATION: TSA offers a wide range of 70, STEM-based, competitions to appeal to any student in your school.

Competition examples include:

- Cybersecurity
- Forensic Science
- Dragster Design
- Fashion Design & Technology
- Leadership Strategies
- Webmaster
- Video Game Design
- Medical Technology
- Debating Technological Issues
- Computer-Aided Design (CAD), Engineering

ACCESS TO RESOURCES & TOOLS: TSA offers a network of state coordinators, national TSA staff, and tools such as the competitive events guide and membership materials to assist teachers.

INTRA-CURRICULAR & CROSS-CURRICULAR: TSA correlates with core STEM educational standards and crosses multiple disciplines accommodating different styles of learning—visual, auditory, and kinetic.

FOSTERS ENTHUSIASM FOR STEM LEARNING AND STEM

CAREER OPPORTUNITIES: Starting from middle school through high school, students participate in a variety of STEM focused competitions and are exposed to several STEM career paths. TSA also partners with CompTIA, the voice of the information technology industry, to fill the IT career pipeline with the next generation of STEM leaders.

RELEVANT: Competitions are audited and refreshed every two years to ensure timeliness.

PROMOTES STUDENT LEADERSHIP: Strong student leadership within a TSA chapter provides growth and minimal management. TSA provides tools for running a streamlined and effective chapter.

PROVIDES LEADERSHIP DEVELOPMENT: A leadership component is integrated into every TSA competition to develop confidence—and soft skills such as public speaking, teamwork, and problem solving—critical for college and career preparation.

OFFERS ACCESS TO SCHOLARSHIP OPPORTUNITIES: TSA provides scholarship opportunities to students. Current scholarships include the William P. Elrod Memorial Scholarship and the CompTIA Future Technologists Scholarship.

It all adds up to success for your school.

TSA Membership

BY THE NUMBERS

 **100%**

LIKELY TO GRADUATE FROM HIGH SCHOOL

75%

COLLEGE-BOUND



39%

MINORITY REPRESENTATION



2,500+

TEACHERS (CHAPTER ADVISORS)

2,000+

SCHOOLS IN 48 STATES

