

Career and Technical Student Organizations



2024

**Serving Career and Technical
Education Students in Montana**



Learning that works for America CTE™

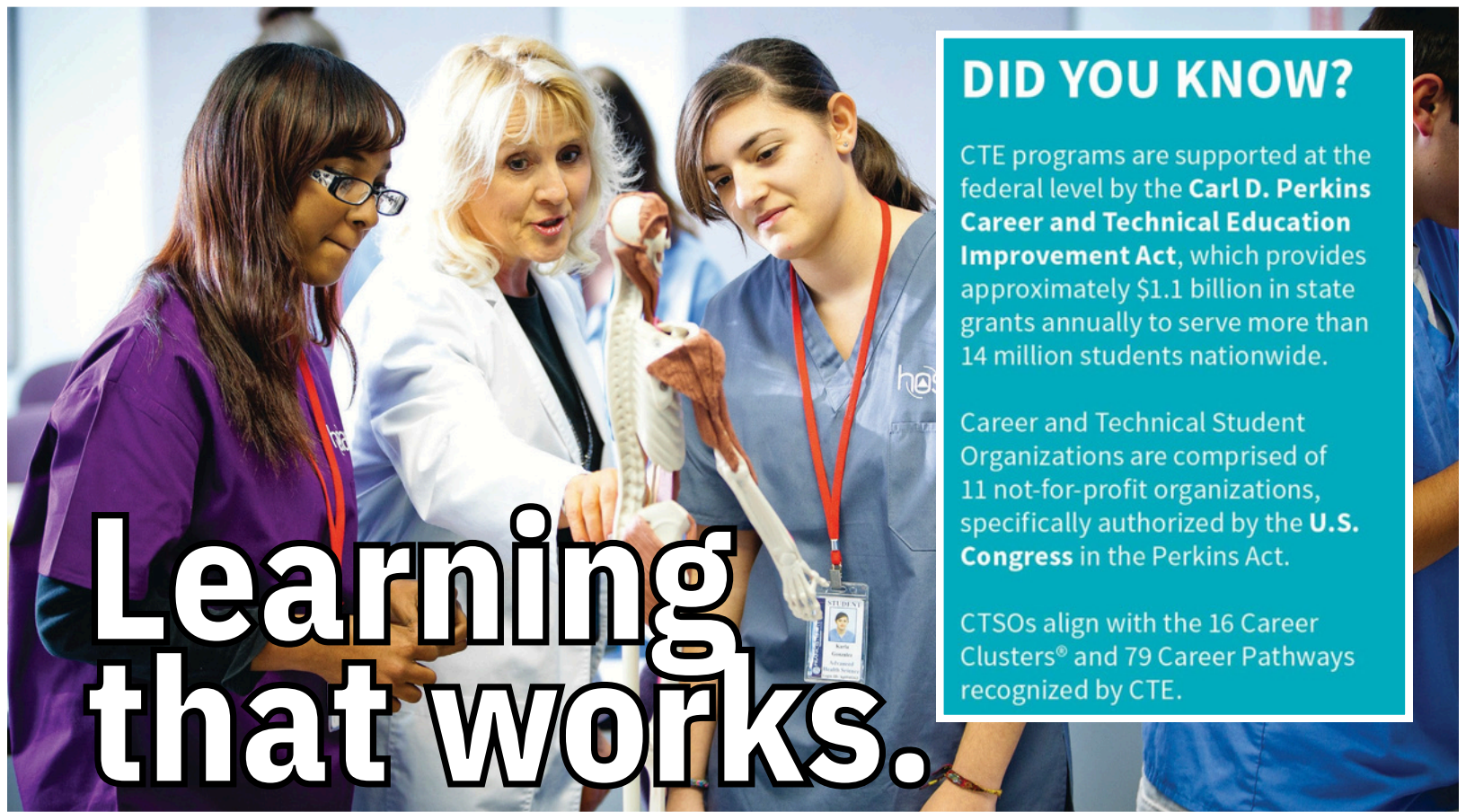
Career and Technical Education (CTE) is helping our nation address key challenges such as workforce development, student achievement, economic vitality and global competitiveness.

Career and Technical Student Organizations (CTSOs) are key components to strong CTE programs. CTSOs integrate into CTE programs and courses and extend teaching and learning through innovative programs, business and community partnerships and leadership experiences at the school, state and national levels.

- CTSOs provide relevant, engaging programs that improve student achievement, reduce dropout rates and help students discover the wide range of career options available.
- CTSOs engage the community and local businesses to help students understand global competition and chart effective and efficient pathways through high school and postsecondary education for their personal success.
- CTSO programs, such as industry based competitive events and community service, provide students with the opportunity to develop 21st Century Skills focused on creativity, problem solving, teamwork and goal setting.
- CTSOs bring relevance to the classroom and prepare students to be college and career ready.

The impact that CTSOs make in our state is quite astonishing. We invite you to review this publication to see how Career and Technical Student Organizations are contributing to learning that works in our state.





Learning that works.

DID YOU KNOW?

CTE programs are supported at the federal level by the **Carl D. Perkins Career and Technical Education Improvement Act**, which provides approximately \$1.1 billion in state grants annually to serve more than 14 million students nationwide.

Career and Technical Student Organizations are comprised of 11 not-for-profit organizations, specifically authorized by the **U.S. Congress** in the Perkins Act.

CTSOs align with the 16 Career Clusters® and 79 Career Pathways recognized by CTE.

Our Mission and Purpose

Career and Technical Student Organizations (CTSO) enhance student learning through contextual instruction, leadership and personal development, applied learning and real world application. CTSOs work as an integral component of the classroom curriculum and instruction, building upon employability and career skills and concepts through the application and engagement of students in hands-on demonstrations and real life and/or work experiences through a Career and Technical Education (CTE) program.

CTSO's help guide students in developing a career path, a program of study and provide opportunities in gaining the skills and abilities needed to be successful in those careers through CTSO activities, programs and competitive events. In addition, students have opportunities to hold leadership positions at the local, state, and national level and attend leadership development conferences to network with other students as well as business and industry partners.

Connecting classrooms to a large network.

Each of the nine CTSOs focus on specific career fields and tailors their programing to the students, teachers and businesses in those fields.

With its singular focus on a specific set of career areas (Career Clusters), each CTSO develops partnerships with business and industry, teachers and colleges and at the local, state and national levels that support and enhance student development in unique ways.

Each organization operates independently with school-based chapters, state-based associations and national offices creating opportunities and experiences that a school or even a state could not achieve on their own. At the national, state and local levels, CTSOs offer diverse programming that is designed to enhance classroom instruction and four common organizational goals: academic and career achievement, leadership development, professional development; and community service.

At the local level, CTSO chapters operate as in-school, co-curricular programs led by CTE teachers as advisers in middle schools, high schools and postsecondary institutions. The U.S. Congress has specifically authorized CTSOs in the Perkins Act, and they operate as national not-for-profit organizations divided into state associations and local school chapters. Funds from the Perkins Act can be used to support local CTSOs.

Students are the core of each organization.

Students participating in CTSOs learn contextualized academic instruction and have the opportunity to work in settings where the career skills learned in the classroom can be utilized. Participation in a local chapter includes activities designed to expand students' leadership abilities, contextualize their academic instruction, encourage them to pursue their education and equip them with job-related skills in their career field of interest. Students are also able to develop leadership, teamwork, creativity and technical skills.

Students participate in local, state, national and international career-based competitions, aligned with state academic standards, designed to measure their academic understanding and skills development.

Scholarships and awards also encourage students to continue their career-path education and assume personal responsibility for their own career readiness.

By providing students with contextualized academic instruction and the opportunity to work in settings where the career skills learned in the classroom can be utilized, CTSOs effectively facilitate the development of students' academic, technical and employability skills.



ACADEMIC AND TECHNICAL SKILLS

CTSOs apply learning through classroom activities and programs, such as competitive events, that provide unique opportunities to motivate students to demonstrate classroom instruction. CTSOs engage businesses in the education process to identify essential career ready skills.

EMPLOYABILITY SKILLS

CTSOs create leaders through the development of 21st Century Skills such as creativity, problem solving, teamwork and goal setting.

STUDENT, COMMUNITY AND BUSINESS ENGAGEMENT

CTSOs enhance student engagement by empowering them in classroom, community and career activities.

EDUCATION ATTAINMENT

According to the National Research Center for Career and Technical Education, participating in leadership and professional development activities in a CTSO raises students' educational aspirations.

Making an Impact

With more than 2 million student members combined, these organizations have a definite impact on students' overall college and career readiness:



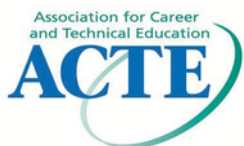
Students who participate in CTSOs demonstrate higher levels of academic engagement and motivation, civic engagement, career self-efficacy and employability skills than other students, and the more students participate in CTSO activities, the better the results.



According to the National Research Center for Career and Technical Education, participating in leadership and professional development activities in a CTSO raises students' educational aspirations.



Students who participate in school organizations in 10th grade have higher high school grade point average and are more likely to be enrolled in college at 21 than other students.



Nationally Recognized Career and Technical Student Organizations



Our mission at Business Professionals of America is to develop and empower student leaders to discover their passion and change the world by creating unmatched opportunities in learning, professional growth and service.

www.bpa.org



DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality and management in high schools and colleges around the globe.

www.deca.org



Bringing business and education together in a positive working relationship through innovative leadership and career development programs.

www.fbla.org



To promote personal growth and leadership development through Family and Consumer Sciences education. Focusing on the multiple roles of family member, wage earner and community leader, members develop skills for life through: character development, creative and critical thinking, interpersonal communication, practical knowledge, and career preparation.

www.fcclainc.org

Nationally Recognized CTSO'S



Making a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agriculture education.

www.ffa.org



The mission of HOSA is to enhance the delivery of compassionate, quality health care by providing opportunities for knowledge, skill and leadership development of all health science education students, therefore, helping the student meet the needs of the health care community.

www.hosa.org



SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel.

www.skillsusa.org



The Technology Student Association fosters personal growth, leadership, and opportunities in technology, innovation, design, and engineering. Members apply and integrate science, technology, engineering and mathematics concepts through co-curricular activities, competitive events and related programs.

www.tsaweb.org



ACADEMIC AND TECHNICAL SKILLS

Align with National Curriculum Standards

CTSO programs and activities, such as competitive events, are aligned with National Curriculum Standards in sixteen career clusters recognized by the U.S. Department of Education.

Integrate Into Classroom Instruction

CTSO programs and activities are designed to provide authentic, experiential application of essential skills and knowledge obtained through classroom instruction.

Industry Validated

The sixteen career clusters and their National Curriculum Standards are based on research conducted by and through industries associated with each career cluster.

Assess Classroom Learning

CTSOs use a variety of assessment models that are reflective of industry practices. Each requires the student to apply the knowledge and skills learned in the classroom to industry situations through a variety of assessment techniques such as comprehensive exams, role-plays, presentations, demonstrations and case-studies.

EMPLOYABILITY SKILLS

Support 21 Century Skills

CTSO programs and activities develop 21st Century Skills such as collaboration, communications, critical thinking and creativity.

Preparing Future Leaders

CTSO programs and activities provide students with opportunities to assume leadership roles and encourage them to be active citizens.

Emerging Technology

CTSOs keep students at the forefront of technology by ensuring classrooms are up-to-date with the latest productivity-enhancing tools, equipment and curriculum.



STUDENT, COMMUNITY AND BUSINESS ENGAGEMENT

Creating Small Learning Communities

As an example of a highly-effective small learning community, CTSOs bring together students with similar interests and foster a collaborative environment.

Making A Difference In The Community

CTSOs provide students opportunities to develop and participate in community service projects that help them recognize the power they have to make a difference in their communities.

Mentoring Tomorrow's Workforce

CTSO students learn important skills through business and industry partners who serve as mentors through various CTSO programs and activities.

EDUCATION ATTAINMENT

Reaching Goals

CTSOs are the premier example of maximizing student engagement with academic classroom activities to lead to success in college and careers.

Supporting a Program of Study

Career and Technical Education's success lies in its ability to provide rigorous programs of study, relevant knowledge and the ability to develop meaningful and effective relationships.

Enriching Career Opportunities

CTSO programs and activities provide students a clearer idea about their future career path thus engaging them in relevant coursework and co-curricular activities.

Engaging All Students

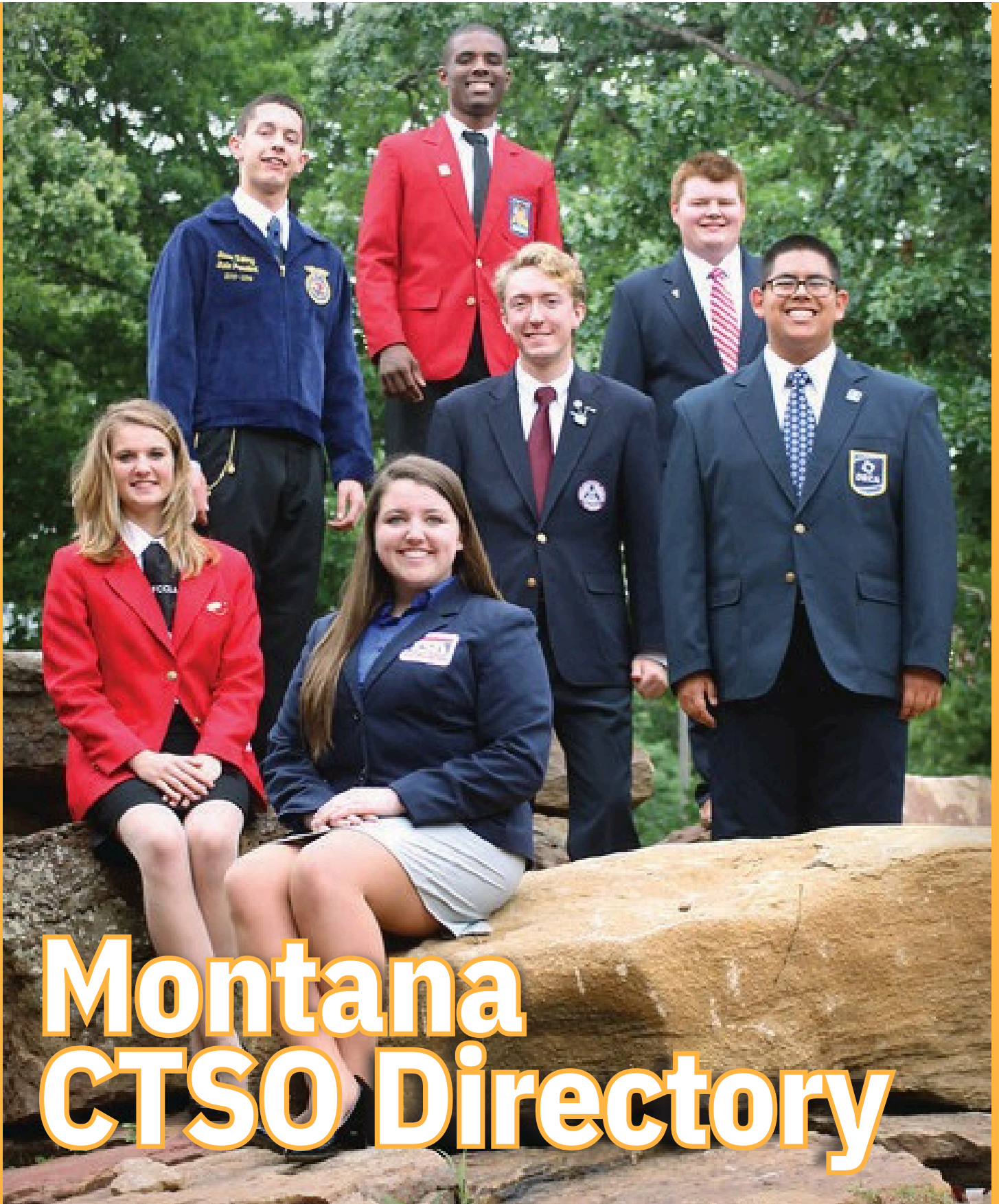
Regardless of learning style or scholastic aptitude, CTSOs engage all students in the learning process and give them an experience in school that will create a positive impact in their learning process.



Business Partnerships

Career and Technical Student Organizations (CTSOs) engage businesses and industry at the national, state, and local levels. This involvement shows educators and students alike that business cares about their future and helps ensure that education experiences are aligned to the needs of business. Among the nine CTSOs more than 1,000 businesses are actively involved in a variety of ways. Some of the CTSO's major partners are below.





Montana CTSO Directory



Montana Fact Sheet

CTE STATE OVERVIEW

At the secondary level, CTE is delivered through comprehensive high schools throughout the state.

At the postsecondary level, CTE is delivered through the state's colleges of technology, which serve as the two-year college/career training arm of several universities; community colleges; tribal colleges; and four-year institutions that offer technical associate of applied science degrees and certificates.

CTE Concentrators Students

9,586
SECONDARY

5,456
POSTSECONDARY



96.9%
of CTE high school
students graduated.

51.1%
met performance goals
for reading/language arts
skills.

81.9%
of CTE graduates in post
secondary or advance
training.

22.05%
cte graduates participating
in work based learning.

CAREER AND TECHNICAL STUDENT ORGANIZATIONS IN MONTANA

Career and Technical Student Organizations extend Career and Technical Education in Montana through networks of programs, business and community partnerships and leadership experiences at the school, state and national levels. Career and Technical Student Organizations provide Montana students with opportunities to apply academic, technical and employability knowledge and skills necessary in today's workforce.

CTSOs serve a total of 12,477 Montana students through DECA, BPA, FCCLA, FFA, HOSA, SkillsUSA and TSA. For a report of CTSO participation by each school, please see the section in this document.

PERKINS FUNDING

Montana received \$4,914,589 for Fiscal Year 2023. Of funds distributed to local programs, 65% percent go to secondary recipients and 35% percent to postsecondary recipients.

Montana CTE

CTSO STATE OVERVIEW

There are 175 Montana High Schools who participate in Career & Technical Education. With over 77,438 students enrolled in more than one High School CTE Program.

Approved CTE programs in Montana.

137 Business and Marketing Programs, 82 Family and Consumer Science Programs, 94 Industrial Technology Education Program, 100 Agricultural Programs, 23 Health Science Programs, 4 JROTC programs.

CTE Student Enrollment

With over 77 thousand Montana students participating in career and technical education. We have broken those students into their perspective programs. In the year of 2022-2023 students participated in the following programs.

Business and Marketing 30,216 Students

Family Consumer Science 14,459 Students

Industrial Technology 19,226 Students

Agriculture Education 9,166 Students

Health Science 4,024 Students

JROTC 344 Students

Students can be enrolled in more than one High School CTE Program at a time.

Enrolled In Montana CTE Classes

43,531

Male Students

33,907

Female Students

788 Career and Technical Teachers in Montana

175 Montana High Schools Participate in CTE

CTSO Student Membership

12,477 Students Enrolled in Career and Technical Organizations Across MT



6,521



1,583

BUSINESS
PROFESSIONALS
of AMERICA



1,046



407



524



616



540



Career and Technical Student Organizations MONTANA

High School	Total CTSO Members	BPA	DECA	FBLA	FCCLA	FFA	HOSA	SkillsUSA	TSA	Middle School Included
Absarokee High School	34					X				X
Alberton High School	20	X						X		
Anaconda Sr High School	32	X					X			X
Arlee High School	34	X			X		X			
Augusta High School	24					X		X		X
Bainville High School	81	X				X				X
Baker High School	127	X			X	X		X		X
Beaverhead Co High School	185				X	X				
Belfry High School	25					X				X
Belgrade High School	253	X			X	X	X			
Belt High School	57		X			X				
Big Sandy K-12	63					X				X
Lone Peak High School K-12	0									
Bigfork High School	0									
Billings Career Center	181					X	X	X		
Billings Sr High School	19	X			X					
Billings West High School	9	X								
Skyview High School	44	X			X					
Box Elder High School	13	X								X
Bozeman High School	658		X		X		X		X	
Gallatin High School	695		X		X		X		X	
Bridger High School	83	X			X	X				X
Broadview High School	88	X				X				X
Brockton High School	0									
Browning High School	9				X	X				
Butte High School	48				X		X	X		
Carter County High School	66				X	X				X
Cascade High School	162	X				X				X
Centerville High School	23	X						X		
Charlo High School	22	X				X		X		X
Chester-Joplin-Inverness HS	20					X				
Chinook High School	58					X				X
Choteau High School	44					X				X
Circle High School	18	X								
Colstrip High School	96	X			X	X				X

High School	Total CTSO Members	BPA	DECA	FBLA	FCCLA	FFA	HOSA	SkillsUSA	TSA	Middle School Included
Columbia Falls High School	36				X		X			
Columbus High School	128	X	X		X	X				
Conrad High School	101	X			X	X		X		X
Corvallis High School	171					X				
Culbertson High School	36	X				X				
Custer Co District High	201					X	X	X		X
Custer High School	71	X				X				X
Cut Bank High School	41	X			X		X			
Darby High School	23							X		
Dawson High School	136				X	X	X			
Denton High School	9					X				X
Dodson High School	18					X				
Drummond High School	0									
Dutton/Brady High School	28				X	X				X
East Helena High School	84	X				X		X		
Ennis High School	59	X			X			X		
Fairfield High School	81				X	X		X		
Fairview High School	45				X	X				X
Fergus High School	158	X			X	X				
Flathead High School	839	X	X		X	X	X	X		
Glacier High School	126	X	X						X	
Linderman Education Center	0									
Florence-Carlton HS	0									
Forsyth High School	88	X			X	X				X
Fort Benton High school	105					X				X
Frazer High School	0									
Frenchtown High School	91					X		X		
Froid High School	27	X								X
Fromberg High School	49					X				X
Gardiner High School	37					X				X
Garfield Co District HS	29	X			X					
Geraldine High School	22					X				X
Geyser High School	0									
Glasgow High School	44	X			X				X	
Grass Range High School	31					X				X
CM Russell High School	126	X	X		X		X	X		
Great Falls High School	135	X	X		X		X	X		X
Paris Gibson	0									
Hamilton High School	0									
Hardin High School	69	X				X				X
Harlem High School	124					X				
Harlowton High School	88	X			X	X				X
Harrison High School	24					X				X
Havre High School	94				X	X		X		

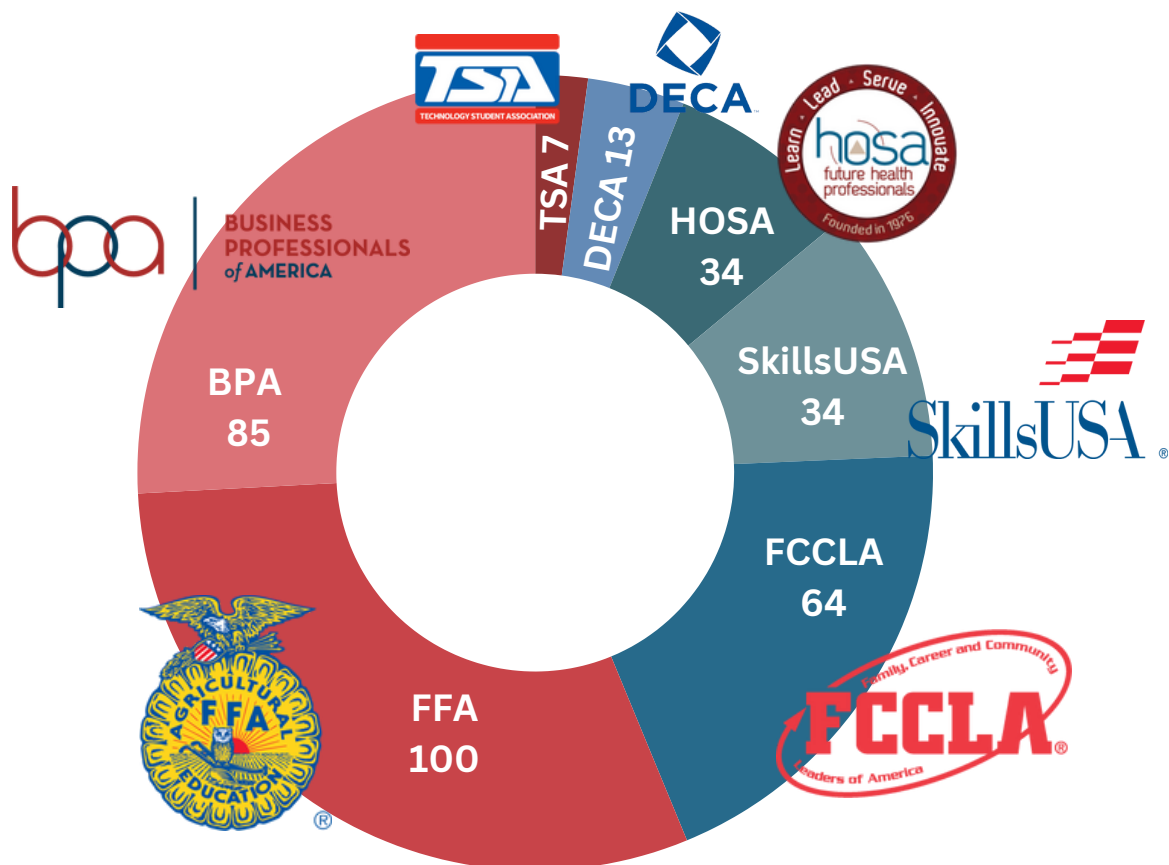
High School	Total CTSO Members	BPA	DECA	FBLA	FCCLA	FFA	HOSA	SkillsUSA	TSA	Middle School Included
Hays-Lodge Pole HS	0									
Heart Butte High School	0									
Capital High School	94	X	X		X		X	X		
Helena High School	80	X	X				X			
Project for Alternative Lrn	0									
Highwood High School	0									
Hinsdale High School	30					X				X
Hobson High School	86	X				X				X
Hot Springs High School	54				X	X				X
Huntley Project High School	94	X			X	X				X
Hysham High School	23					X				X
Jefferson High School	37	X			X			X		
Joliet High School	90	X				X				X
Judith Gap High School	8					X				X
Lambert High School	54	X				X				X
Lame Deer High School	0									
Laurel High School	33	X			X	X				
Lavina K-12 Schools	14	X								
Libby High School	29	X								
Lima High School	34	X				X				X
Lincoln Co High School	0									
Lincoln High School	25	X								X
Lockwood High School	180				X	X		X		X
Lodge Grass High School	0									
Malta High School	79					X				X
Manhattan High School	43	X			X			X		
Medicine Lake High School	40	X			X	X				X
Melstone High School	38	X				X				
Big Sky High School	295	X	X				X	X		
Hellgate High School	83	X					X	X		X
Seeley-Swan High School	9	X								
Sentinel High School	72	X					X	X		
Moore High School	15	X			X	X				
Nashua High School	0									
North Star High School	47	X			X			X		
Noxon High School	32	X					X			
Opheim High School	12	X				X	X			X
Park City High School	119				X	X				X
Park High School	194	X			X	X			X	X
Granite High School	19	X								
Plains High School	15							X		
Plenty Coups High School	0									
Plentywood High School	97	X			X	X				
Plevna High School	34	X			X	X				X

High School	Total CTSSO Members	BPA	DECA	FBLA	FCCLA	FFA	HOSA	SkillsUSA	TSA	Middle School Included
Polson High School	19		X		X		X			
Poplar High School	54				X	X				
Powder River Co District HS	68	X				X				X
Powell County High School	71				X	X				X
Power High School	22				X			X		
Rapelje High School	26	X				X				X
Red lodge High School	106	X			X	X		X		
Reed Point High School	12				X					
Richey High School	47					X				X
Roberts High School	56	X				X				X
Rocky Boy High School	38	X			X					
Ronan High School	316	X			X	X	X		X	X
Rosebud High School	0									
Roundup High School	117	X			X	X				X
Roy High School	13					X				X
Ryegate High School	5					X				
Saco High School	15	X							X	
Savage High School	0						X			
Scobey K-12 Schools	38	X			X					X
Shelby High School	137	X				X				
Shepherd High School	121	X			X	X				X
Sheridan High School	50					X				X
Shields Valley High School	44	X				X				
Sidney High School	64				X	X		X		
Simms High School	110	X				X				X
St Ignatius High School	22				X			X		
St Regis High School	91	X				X				X
Stanford High School	52	X				X				X
Stevensville High School	283		X		X	X				X
Sunburst High School	66				X	X				X
Superior High School	30	X								
Sweet Grass Co High School	182					X				
Terry High School	0									
Thompson Falls High School	4							X		
Three Forks High School	62				X	X		X		X
Broadwater High School	70	X			X	X		X		
Troy High School	0									
Turner High School	25					X				X
Twin Bridges High School	61	X				X				X
Valier High School	50				X	X		X		X
Victor High School	64					X				X
West Yellowstone HS	0									
Westby High School	10	X								X
White Sulphur Springs HS	59	X			X	X				X

High School	Total CTSO Members	BPA	DECA	FBLA	FCCLA	FFA	HOSA	SkillsUSA	TSA	Middle School Included
Whitefish High School	168		X		X		X			
Whitewater High School	0									
Wibaux High School	88	X			X	X				X
Willow Creek High School	0									
Winifred High School	87	X				X				X
Winnett High School	7							X		X
Wolf Point High School	71					X				

*Data represents 2022-2023 school year.

Montana Chapters Organized by Career and Technical Student Organization



NATIONAL COORDINATING COUNCIL

Career and Technical Student Organizations

