Career and Technical Student Organizations



Serving Career and Technical Education Students in Oregon



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.



Oregon Fact Sheet

CTE STATE OVERVIEW

At the secondary level, CTE is delivered through comprehensive high schools and academies, along with the Sabin-Schellenberg Technical Center, a district-governed technical center serving the students from the district's three high schools; the Capital Center High School Technology Institute, a regional skill center serving students from several suburban school districts; the Regional Technical Education Consortium (RTEC) at Lane Community College, a regional technical education center that has shared governance among participating school districts, a community college and an education-service district; and The Frontier Learning Network, a regional distance-education network providing videoconference and online health services education to small, rural and remote school districts in north central Oregon.

At the postsecondary level, CTE is delivered through the state's community colleges.



CAREER AND TECHNICAL STUDENT ORGANIZATIONS IN OREGON

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

CTSOs serve a total of 74,288 Oregon students through DECA, FBLA, FCCLA, FEA, FFA, HOSA, SkillsUSA and TSA. For a report of CTSO participation by each school, please see the section in this document.

PERKINS FUNDING

Oregon received \$12,410,066 for Fiscal Year 2013, \$1 million less than in 2012 and \$3 million less than in 2010. Of funds distributed to local recipients, 50 percent are distributed to secondary programs and 50 percent to postsecondary programs.

40,622 SECONDARY

73,751
POSTSECONDARY

82%

of CTE high school students graduated.

94%

met performance goals for reading/language arts skills.

95%

of CTE postsecondary students met performance goals for technical skills.

73%

remained enrolled or transferred to another postsecondary institution.



Nine organizations. One common mission.

Career and Technical Student Organizations (CTSOs) provide the American education system the tools to educate the student for college and careers in ways that are uniquely American. By integrating into Career and Technical Education programs and courses, CTSOs extend teaching and learning through networks of programs, business and community partnerships and leadership experiences at the school, state and national levels with different opportunities to learn academic, technical and employability skills, which American business and industry say are necessary in today's workforce.

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.

Career and Technical Student Organizations



Making an Impact

With more than 1.5 million student members combined, CTSOs 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 parties

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.

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.











The mission of Business Professionals of America is to contribute to the preparation of a world-class workforce through advancement of leadership, citizenship, academic and technological skills.

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



The Future Educators Association (FEA), sponsored by PDK International, is a student organization that provides students interested in education-related careers with activities and materials that help them explore the teaching profession in a variety of ways.

■ www.futureeducators.org



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 cocurricular 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 21st Century Skills

CTSO programs and activities develop $21^{\rm st}$ 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.





















































































































		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
CONGRESSIONAL DISTR	RICT 1										
Aloha High School	Beaverton	18								•	
Amity High School	Amity	42						•			
Astoria High School	Astoria	25									
Banks High School	Banks	25						•			
Beaverton High School	Beaverton	35		•							
Beaverton Westview	Beaverton	128							•		
Century High School	Hillsboro	29		•							
Dayton High School	Dayton	138			•			•			
Forest Grove High School	Forest Grove	26						•			
Glencoe High School	Hillsboro	53		•							
Hillsboro High School	Hillsboro	38						•	•		
Horizon Christian High School	Tualatin	45		•							
Knappa High School	Astoria	47						•			
Liberty High School	Hillsboro	12		•							
Mcminnville High School	Mcminnville	58		•				•			
Newberg High School	Newberg	60						•			
Rainier	Rainier	0						•			
Saint Helen's High School	St. Helens	11			•						
Saint Helens High School	Saint Helens	61								•	
Scappoose High School	Scappoose	12			•						
Sheridan High School	Sheridan	37						•			
Sherwood High School	Sherwood	25						•			
Sunset High School	Portland	15		•							
Tigard High School	Tigard	17			•				•		
Tualatin High School	Tualatin	179			•						
Westview High School	Portland	148		•						•	
Yamhill Carlton High School	Yamhill	37						•			
CONGRESSIONAL DISTR	RICT 2										
Adrian High School	Adrian	29						•			
Baker High School	Baker City	75			•			•			
Bend High School	Bend	169		•				•		•	
Bonanza High School	Bonanza	104			•			•			
Burns High School	Burns	46						•			
Burnt River High School	Unity	0						•			
Butte Falls High School	Butte Falls	20			•						
Chiloquin	Chiloquin	14						•			

		Total CTSO Members	ВРА	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Condon High School	Condon	19									
Cove	cove	73						•			
Crater High School	Central Point	89		•				•			
Crook County High School	Prineville	54						•			
Culver High School	Culver	49			•						
Dayville	Dayville	16						•			
Dufur	Dufur	12						•			
Eagle Point High School	Eagle Point	125						•		•	
Eastern Oregon Collegiate	La Grande	0						•			
Elgin High School	Elgin	115			•			•			
Enterprise High School	Enterprise	97				•		•			
Gilchrist High School	Gilchrist	32			•						
Grant Union High School	John Day	36			•			•			
Grants Pass High School	Grants Pass	54			•					•	
Griswold High School	Pendleton	0						•			
Helix High School	Helix	12			•						
Henley High School	Klamath Falls	84						•			
Heppner High School	Heppner	75			•			•			•
Hermiston High School	Hermiston	212		•				•			
Hood River Valley High School	Hood River	63						•			
Imbler High School	Imbler	187			•						
Jordan Valley High School	Jordan Valley	30						•			
Joseph High School	Joseph	79				•		•			
Klamath Collegiate	Klamath Falls	18						•			
Klamath County	Klamath Falls	11							•		
Klamath County School District	Klamath Falls	Ī			•						
Klamath Union High School	Klamath Falls	121		•							
La Grande High School	La Grande	82			•			•			
La Pine High School	Lapine	39			•						
Lakeview High School	Lakeview	42						•			
Lapine High School	Lapine	1						•			
Long Creek High School	Long Creek	12						•			
Lost River High School	Merrill	20			•			•			
Madras High School	Madras	74			•			•		•	
Mazama High School	Klamath Falls	50			•						
Mcloughlin High School	Milton Freewater	98						•			•
Monument High School	Monument	24									
Morrow County	Irrigon	39						•			
Mountain View High School	Bend	10								•	
Nevada	Jacksonville	1			•						
North High School	Medford	34		•						•	
North Lake High School	Silver Lake	65			•			•			
North Powder	North Powder	16						•			

		Total CTSO Members	ВРА	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Nyssa High School	Nyssa	89									
Ontario High School	Ontario	111			•						
Oregon High School	Jacksonville	1		•							
Paisley High School	Paisley	1						•			
Pendleton High School	Pendleton	87			•			•			•
Phoenix High School	Phoenix	79		•				•			
Pilot Rock	Pilot Rock	31						•			
Pine Eagle High School	Halfway	44						•			
Platinum Financial	Grants Pass	1			•						
Prairie City High School	Prairie City	60				•		•			
Prospect	Prospect	15						•			
Redmond High School	Redmond	114			•			•			
Riverside High School	Boardman	13									•
Rogue River High School	Rogue River	52			•			•		•	
Santiam	Mill City	19						•			
Sherman High School	Moro	21						•			
Sisters High School	Sisters	1						•			
Sorweide Family Medicine	Grants Pass	1			•						
South High School	Medford	28		•						•	
Southern Oregon Dental	Grants Pass	1			•						
Stanfield High School	Stanfield	41						•			
Ukiah School	Ukiah	11									•
Umatilla High School	Umatilla	11						•			•
Union High School	Union	91			•			•			
Vale High School	Vale	85			•			•			
Wallowa High School	Wallowa	35						•			
Weston Mcewen High School	Athena	28						•			
Women's Health Center of Southern Oregon	Grants Pass	1			•						
CONGRESSIONAL DISTR	RICT 3										
Benson High School	Portland	27							•		
Benson Polytechnic High School	Portland	63								•	
Centennial High School	Gresham	143			•					•	
Cleveland High School	Portland	12			•						
David Douglas High School	Portland	25								•	
Estacada High School	Estacada	24						•		•	
Gresham High School	Gresham	13		•							
Parkrose High School	Portland	23			•						
Portland Community College at Rock Creek	Portland	14								•	
Reynolds High School	Troutdale	51								•	
Sam Barlow High School	Gresham	46								•	
Sandy High School	Sandy	50							•	•	
Sandy Union High School	Sandy	42						•			
Camas Valley	Camas Valley	0						•			

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Central Linn High School	Halsey	38		•				•			
Coquille High School	Coquille	14								•	
Cottage Grove High School	Cottage Grove	24			•						
Creswell High School	Creswell	0						•			
Days Creek High School	Days Creek	58						•			
Elkton High School	Elkton	63			•			•			
Glendale High School	Glendale	26								•	
Glide High School	Glide	93						•			
Harrisburg High School	Harrisburg	11			•			•			
Hidden Valley High School	Grants Pass	93			•			•		•	
Illinois Valley High School	Cave Junction	9						•		•	
Junction City High School	Junction Cty	34						•			
Lane Community College	Eugene	4								•	
Lebanon High School	Lebanon	35		•						•	
Lebanon Union High School	Lebanon	75						•			
Linn Benton Community College	Albany	21								•	
Monroe High School	Monroe	0						•			
Myrtle Point High School	Myrtle Point	31						•			
North Bend High School	North Bend	7								•	
North Douglas High School	Drain	35			•						
North Valley High School	Grants Pass	71			•					•	
Oakland	Oakland	41						•			
Oregon State University	Corvallis	21						•			
Pacific High School	Port Orford	25						•			
Philomath High School	Philomath	29			•			•			
Roseburg High School	Roseburg	55						•		•	
Scio High School	Scio	68						•			
South High School	Albany	10			•						
South Umpqua High School	Myrtle Creek	7									
Springfield High School	Springfield	14		•							
Sutherlin High School	Sutherlin	148						•			
Sutherlin School District	Sutherlin	1			•						
Sweet Home High School	Sweet Home	11								•	
Thurston High School	Springfield	15		•							
Umpqua Community College	Roseburg	16								•	
West High School	Albany	12			•						
Willamette High School	Eugene	56		•							
Yoncalla High School	Yoncalla	19			•						
Blanchet Catholic School High School	Salem	38		•							
CONGRESSIONAL DISTR	RICT 4										
Canby High School	Canby	125			•			•			
Cascade High School	Turner	186		•				•			
Central High School	Independence	25									

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Colton High School	Colton	20						•		•	
Dallas High School	Dallas	42									
Gervais High School	Gervais	17						•			
Jefferson High School	Jefferson	22						•			
John F Kennedy High School	Mt. Angel	21			•						
Kennedy High School	Mt Angel	0						•			
_ake Oswego High School	Lake Oswego	40		•							
akeridge High School	Lake Oswego	11		•							
McKay High School	Salem	51			•			•			
McNary High School	Keizer	2			•						
Molalla High School	Molalla	66						•			
Neah Kah Nie High School	Rockaway Beach	15			•						
Nestucca High School	Cloverdale	0						•			
North Clackamas SD Land Lab	Clackamas	189						•			
North High School	Salem	62			•						
North Marion High School	Aurora	34			•			•			
Oregon Association	Salem	0						•			
Oregon City High School	Oregon City	20		•							
Perrydale High School	Amity	62						•			
Sabin Schellenberg Center High School	Milwaukie	175		•				•		•	
Saint Paul High School	St. Paul	59			•						
Santiam Christian High School	Corvallis	47		•				•			
Scio High School	West Linn	1			•						
Silverton High School	Silverton	40			•						
Silverton Union High School	Silverton	85						•			
SkillsUSA Oregon State Office	Salem	1								•	
South High School	Salem	163		•						•	
Sprague High School	Salem	55		•							
St. Paul	Saint Paul	38						•			
Stayton High School	Stayton	211						•			
Stayton Union High School	Stayton	28			•						
illamook High School	Tillamook	39						•			
Willamina High School	Willamina	55						•			
	Woodburn	93									

























