

Career and Technical Student Organizations



**Serving Career and Technical
Education Students in North Dakota**



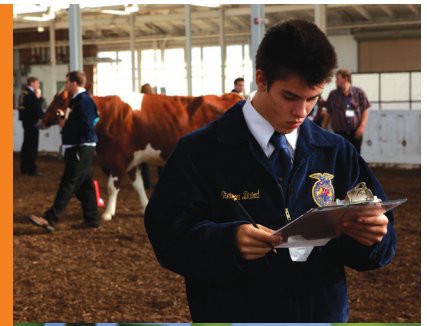
Learning that works for America CTE™

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.



North Dakota Fact Sheet

CTE STATE OVERVIEW

At the secondary level, CTE is delivered through comprehensive high schools; regional career and technical centers, which provide area school districts with supplemental education and career training resources; and career academies, which are schools-within-a-school that provide specific career training in the context of smaller learning communities.

At the postsecondary level, CTE is delivered through community colleges and tribal colleges.



CAREER AND TECHNICAL STUDENT ORGANIZATIONS IN NORTH DAKOTA

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

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

PERKINS FUNDING

North Dakota received \$4,214,921 for Fiscal Year 2013, the same as in 2012 and \$300,000 less than in 2010. Of funds distributed to local recipients by formula, 65 percent are distributed to secondary programs and 35 percent to postsecondary programs.

20,936
SECONDARY

9,848
POSTSECONDARY

95%
of CTE high school
students graduated.

89%
met performance goals for
technical skills.

80%
of CTE postsecondary
students remained
enrolled or transferred to
another institution.



Learning that works.

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.



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 1.5 million student members combined, CTSOs have a definite impact on students' overall college and career readiness:



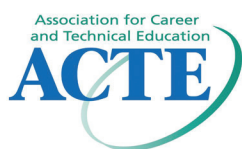
Students who participate in CTSOs demonstrate higher levels of academic engagement and motivation, civic engagement, career self-efficacy and employability skills than other students, and the more students participate in CTSO activities, the better the results.



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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.



Career and Technical Student Organizations



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.fbلا.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 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 21st 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.





North Dakota CTSO Directory





Career and Technical Student Organizations NORTH DAKOTA

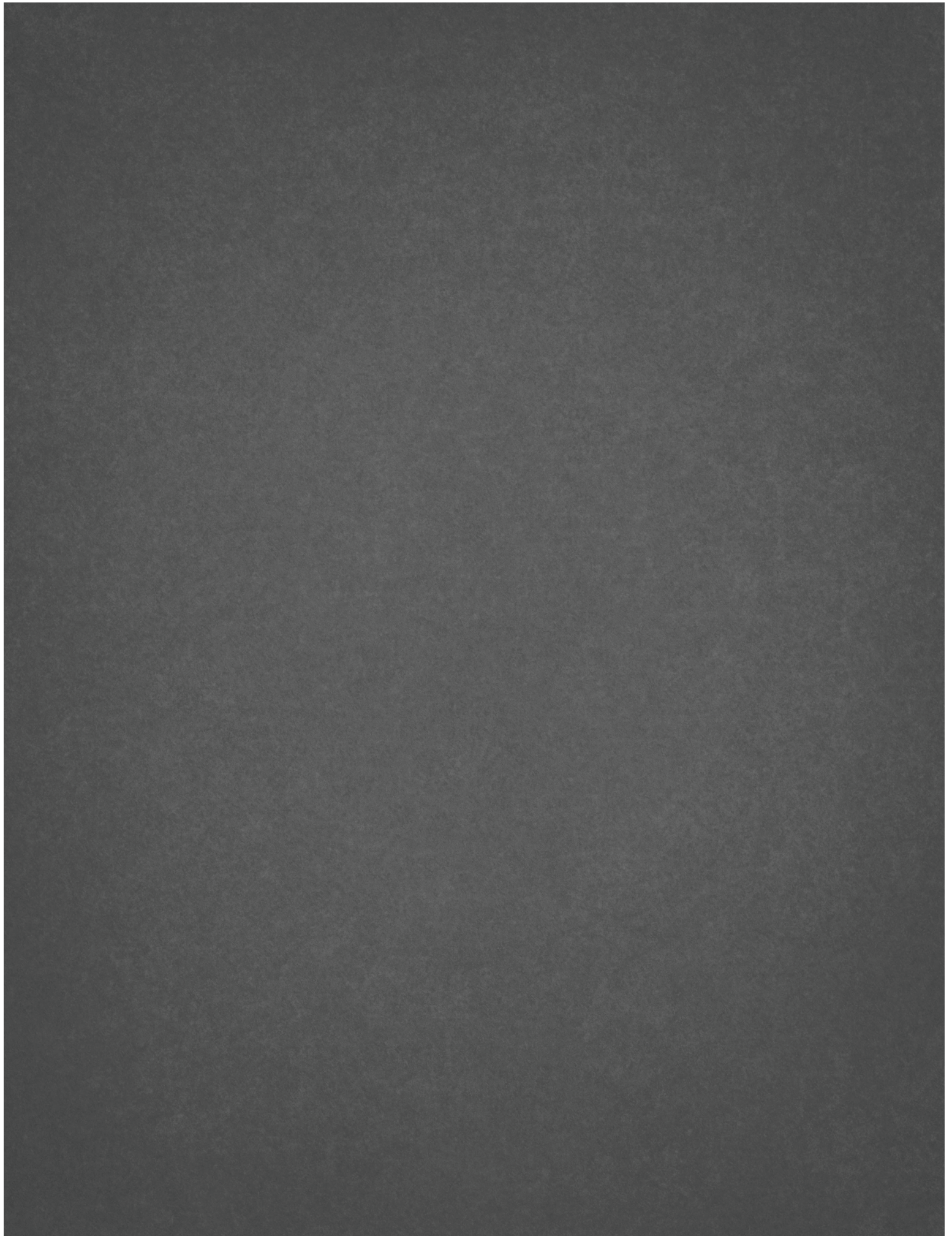
		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
A L Hagen Middle School	Dickinson	6									•
Ashley High School	Ashley	27			•						
Barnes County North	Rogers	36									•
Beach High School	Beach	33			•			•			
Belfield High School	Belfield	52						•			
Belfield Public	Belfield	54				•					
Berthold High School	Berthold	56						•			
Berthold Public School	Berthold	10			•						
Beulah High School	Beulah	210			•	•		•			
Bismarck Career Academy	Bismarck	93								•	
Bismarck High School	Bismarck	30		•							
Bismarck Public	Bismarck	1			•						
Bismarck State College	Bismarck	52			•					•	
Bismarck Vo Technology	Bismarck	26						•			
Bottineau High School	Bottineau	113		•				•			
Bottineau Public School	Bottineau	4								•	
Bowman County High School	Bowman	50				•		•			
BPS/Missouri River Area Technical Center	Bismarck	18							•		
Cankdeska Cikana CC College	Fort Totten	6		•							
Career Academy Bismarck Public	Bismarck	5									•
Carrington High School	Carrington	133			•	•		•			
Cavalier High School	Cavalier	62			•						
Center High School	Center	46						•			
Center/Stanton High School	Center	14			•						
Central Cass High School	Casselton	61		•				•			
Central Middle School	Devils Lake	25									•
Central Valley High School	Buxton	16			•			•			
Century High School	Bismarck	25		•	•						
Cheney Middle School	west fargo	22				•					•
Dakota Adventist Academy	Bismarck	3								•	
Dakota College	Bottineau	9		•							
Dakota Prairie High School	Petersburg	25				•					
Davies High School	Fargo	90		•		•					
DCHS	Crosby	30				•					
Department of Career and Technical Education	Bismarck	1			•						

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Des Lacs Burlington High School	Des Lacs	77						•			
Dickinson High School	Dickinson	168			•			•		•	•
Divide County High School	Alamo	116			•			•			
Drake Anamoose High School	Drake	40			•						
Drake High School	Drake	53						•			
Edgeley Public School	Edgeley	46			•	•					
Edinburg Public School	Edinburg	14				•					
Ellendale	Ellendale	15				•					
Enderlin Area High School	Enderlin	1			•						
Enderlin High School	Enderlin	61				•		•			
Enderlin Public School	Enderlin	14			•						
Erik Ramstad Middle School	Minot	10									•
Fargo North High School	Fargo	236		•	•					•	
Fargo South High School	Fargo	75		•		•					
Fessenden Bowdon High School	Fessenden	47				•		•			
Finley Sharon High School	Finley	65				•		•			
Flasher High School	Flasher	44				•					
Four Winds High School	Fort Totten	0						•			
Gackle Streeter High School	Gackle	33						•			
Garrison High School	Garrison	101			•			•			
Glen Ullin High School	Glen Ullin	32						•			
Glen Ullin Public	Glen Ullin	16				•					
Grand Forks Central High School	Grand Forks	95		•	•	•				•	
Grant County High School	Elgin	80			•			•			
Granville High School	Granville	55						•			
Grenora High School	Grenora	0						•			
Griggs County Central High School	Cooperstown	29				•					
Halliday High School	Halliday	0						•			
Hankinson High School	Hankinson	2			•						
Harvey High School	Harvey	251			•	•		•			
Hatton/Northwoods High School	Hatton	35			•						
Hazen High School	Hazen	78			•			•			
Hazen Public	Hazen	21				•					
Hebron High School	Hebron	71				•		•			
Hettinger High School	Hettinger	52			•			•			
Hettinger Public School	Reeder	1			•						
Hillsboro High School	Hillsboro	79			•	•		•			
Holm's Grain Farm, Inc	Crosby	1			•						
Hope Page High School	Hope	30				•					
Horizon Middle School	Bismarck	25									•
Hutchinson High School	Hutchinson	30							•		

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
James Valley Career and Technical Center	Jamestown	43		•						•	
Jamestown College	Jamestown	10			•						
Jamestown High School	Jamestown	40			•			•			
Jim Hill Middle School	Minot	10									•
Kenmare High School	Kenmare	102			•			•			
Kidder County High School	Steele	28				•					
Killdeer High School	Killdeer	56						•			
Killdeer Public High School	Killdeer	23			•						
Kindred High School	Kindred	144						•			
Kindred Public School	Kindred	34				•					
L7L Services	New Town	1			•						
La Moure Public School	Lamoure	28				•					
Lake Area	Devils Lake	14				•					
Lake Area Career and Technical Center	Devils Lake	95		•	•					•	
Lake Region State College	Devils Lake	19		•	•						
Lakota High School	Lakota	127			•	•		•			
Lamoure High School	Lamoure	40						•			
Langdon Area High School	Langdon	8							•		
Larimore High School	Larimore	122			•	•		•			
Leeds High School	Leeds	36						•			
Leeds Public	Leeds	24				•					
Lidgerwood	Lidgerwood	49						•			
Linton High School	Linton	33				•					
Linton Public School	Linton	42			•						•
Lisbon High School	Lisbon	145			•	•		•			
Lisbon Public School	Lisbon	6									•
Maddock A S Gibbens	Maddock	90						•			
Magic City Campus	Minot	53								•	
Mandan High School	Mandan	215		•	•	•		•		•	
Maple Valley High School	Tower City	23				•					
Max	Max	55						•			
May Port CG High School	Mayville	122			•	•					
Mayville State University College	Mayville	23		•							
Mcclusky High School	Mcclusky	40						•			
Medina High School	Medina	69						•			
Midway Minto	Inkster	20				•					
Milnor High School	Milnor	18			•						
Milnor Public	Milnor	7				•					
Minot Central Campus High School	Minot	41			•	•					
Minot High Magic City Campus	Minot	37				•					
Minot High School	Minot	356		•				•			•
Minot Magic City Campus High School	Minot	23			•						

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Minot State University College	Minot	13		•							
Missouri River Area Technical Center	Mandan	3								•	
Mohall	Mohall	58						•			
Mohall Lansford Sherwood	Mohall	103				•					
Mott Regent	Mott	65						•			
Mt. Pleasant	Rolla	27				•					
Napoleon High School	Napoleon	72						•			
Napoleon Public	Napoleon	33				•					
ND State College of Science College	Wahpeton	205		•						•	
New England High School	New England	40						•			
New Rockford High School	New Rockford	28			•						
New Rockford Sheyenne High School	New Rockford	73				•		•			
New Salem High School	New Salem	124						•			
New Town High School	New Town	17						•		•	
North Border	Walhalla	14				•					
North Dakota Assoc	Bismarck	0						•			
North Dakota High School	Bismarck	9		•							
North Dakota State Penitentiary	Bismarck	1								•	
North Dakota State University College	Fargo	17		•							
North Sargent	Gwinner	88				•		•			
North Valley Career and Technical Center	Grafton	73		•						•	
North Valley Community	Grafton	7							•		
Northwood Public	Northwood	29				•					
Northwood Public School	Northwood	27									•
OAKES/Sargent Central	Oakes	130						•			
Park River High School	Park River	27						•			
Parshall High School	Parshall	52			•			•			
Powers Lake High School	Powers Lake	30						•			
Rasmussen College	Bismarck	2		•							
Ray High School	Ray	34			•						
Red River High School	Grand Forks	141		•	•					•	
Rhame High School	Rhame	0						•			
Richland	Colfax	110						•			
Richland Public	Colfax	20				•					
Rolette High School	Rolette	0						•			
Rolla High School	Rolla	30						•			
Roosevelt High School	Carson	0						•			
Rough Riders Area Career Technical Center	Belfield	47								•	
Rugby High School	Rugby	146			•			•			
Sawyer Public	Sawyer	9				•					
Sawyer School	Sawyer	15			•						

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Scranton High School	Scranton	64			•			•			
Self	Crosby	1			•						
Self Employed	Forbes	1			•						
Sheyenne	West Fargo	28				•					
Sheyenne Valley Area Career and Technical Center	Valley City	124								•	
Simle Middle School	Bismarck	9									•
SkillsUSA North Dakota State Office	Bismarck	3								•	
South Heart High School	South Heart	29				•					
South High School	Fargo	23								•	
Southeast Region Career and Technical Center	Oakes	139		•						•	
SRCTC	Oakes	22				•					
St. John High School	St John	30						•			
St. John School	Saint John	17				•					
Stanley High School	Stanley	165		•	•	•		•			
Stanley Public	Stanley	1			•						
Steele Dawson Middle School	Steele	10									•
Steele Dawson School District	Steele	8									•
Strasburg High School	Strasburg	89				•					
Tappen High School	Tappen	33						•			
Thompson High School	Thompson	15									•
Thompson Public School	Thompson	27				•					
Three Affiliated Tribes	Parshall	1			•						
Tioga High School	Tioga	45						•			
Tioga Public School	Tioga	18				•					
Towner High School	Towner	58						•			
Trenton	Trenton	0						•			
Turtle Lake Mercer High School	Turtle Lake	46						•			
Turtle Mountain Community High School	Belcourt	13				•					
Underwood	Underwood	0						•			
United Tribes Technical College	Bismarck	28								•	
University of Mary College	Bismarck	19		•							
University of North Dakota College	Grand Forks	34		•	•						
Valley City High School	Valley City	38		•							
Valley City State University College	Valley City	18		•							
Velva High School	Velva	107			•			•			
Velva Public School	Velva	81				•					
Wachter Middle School	Bismarck	14									•
Wahpeton High School	Wahpeton	143						•			
Warwick High School	Warwick	11				•					
Washburn High School	Washburn	54				•		•			
Watford City High School	Watford City	183			•	•		•			





NATIONAL COORDINATING COUNCIL

Career and Technical Student Organizations

