

Career and Technical Student Organizations



**Serving Career and Technical
Education Students in New Hampshire**



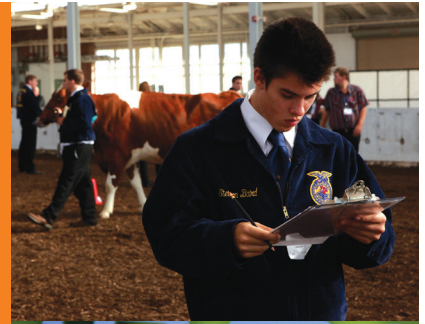
Learning that works for America CTE™

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.



New Hampshire Fact Sheet

CTE STATE OVERVIEW

At the secondary level, CTE is delivered through comprehensive high schools; career and technical centers, which serve as regional CTE centers that provide supplementary academic and career training for area students; and standalone career academies, which are charter schools that fully integrate core academic subjects with specific career training.

At the postsecondary level, CTE is delivered through the Community College System of New Hampshire, which has seven colleges that offer a variety of CTE programs, and the Thompson School, associated with the University of New Hampshire, which offers CTE programs in a consortium with the state's community colleges.



CAREER AND TECHNICAL STUDENT ORGANIZATIONS IN NEW HAMPSHIRE

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

CTSOs serve a total of 74,288 New Hampshire students through DECA, FBIA, 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

New Hampshire received \$5,235,475 for Fiscal Year 2013, almost \$300,000 less than in 2012 and \$800,000 less than in 2010. Of funds allocated to local programs, 80 percent go to secondary recipients and 20 percent to postsecondary recipients.

10,742
SECONDARY

12,244
POSTSECONDARY

95%
of CTE high school
students graduated.

92%
of CTE postsecondary
students met performance
goals for technical skills.

96%
achieved an industry-
recognized credential,
certificate or degree.



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.



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 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

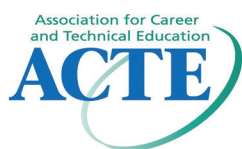
CTSOs create leaders through the development of 21st Century Skills such as creativity, problem solving, teamwork and goal setting.

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.



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.fcclaинc.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.





New Hampshire CTSO Directory





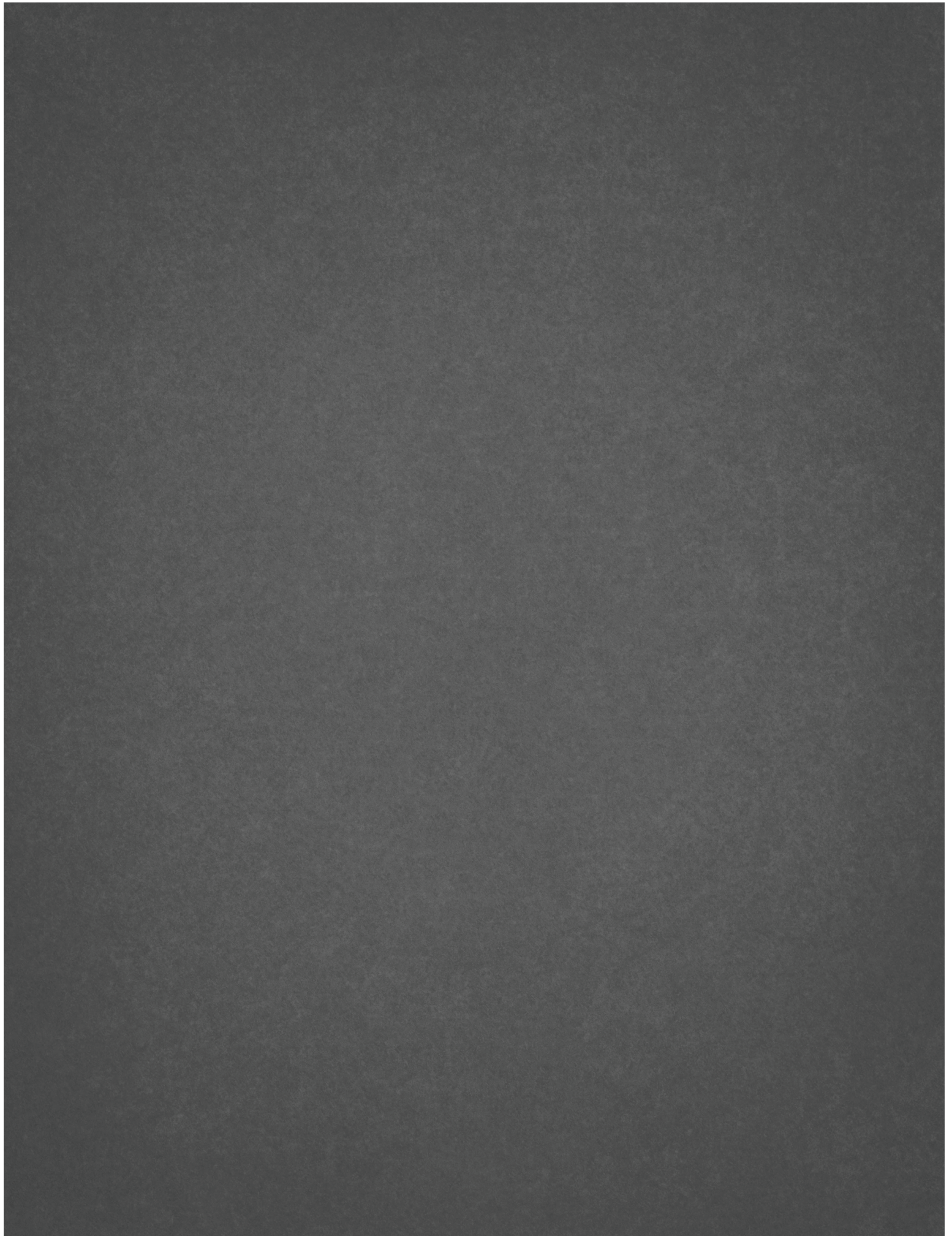
Career and Technical Student Organizations

NEW HAMPSHIRE

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
CONGRESSIONAL DISTRICT 1											
Academy for Science and Design High School	Merrimack	25									•
Academy for Science and Design Middle School	Merrimack	25									•
Bedford High School	Bedford	67		•							•
Belmont High School	Belmont	37			•						
Campton Elementary School	Campton	36									•
Dover and Regional Center High School	Dover	35								•	
Dover High School	Dover	39						•			
Goffstown Area High School	Goffstown	67			•						
Inter Lakes High School	Meredith	22			•						
Kennett High School	North Conway	48		•	•			•			
Kingswood High School	Wolfeboro	41						•			
Kingswood Regional High School	Wolfeboro	38							•		•
Laconia High School	Laconia	12			•						
Lakes Region Community College	Laconia	6								•	
Londonderry High School	Londonderry	36		•							
Manchester Central High School	Manchester	50		•							
Manchester Community College	Manchester	4								•	
Manchester School Of Technology High School	Manchester	165		•				•	•	•	
Manchester Technology	Manchester	4				•					
Manchester West High School	Manchester	20		•	•						
McKelvie Intermediate	Bedford	29				•					
Memorial High School	Manchester	77		•		•					
Merrimack High School	Merrimack	34		•							
Mt. Washington Valley Career and Technical Center	North Conway	30								•	
MWV Career and Technical Center	North Conway	11							•		
New Hampshire High School	Manchester	5		•							
Pinkerton Academy Clicking Cla	Derry	30						•			
Pinkerton Academy High School	Derry	399		•	•	•			•	•	
Portsmouth High School	Portsmouth	27				•				•	

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
R Creteau Regl Technical Center	Rochester	0						•			
R W Creteau Technical Center	Rochester	29							•		
Region 9 Vocational Center High School	Wolfeboro	84		•						•	
Richard Creteau Regional Vocational Center	Rochester	25								•	
Ross A Lurgio Middle School	Bedford	17									•
Seacoast SCH Of Technology	Exeter	82						•			
Seacoast School Of Technology High School	Exeter	274		•		•			•	•	
Seacoast School of Technology Region	Exeter	9			•						
SkillsUSA New Hampshire State Office	Dover	2								•	
Somersworth High School	Somersworth	4						•		•	
Spaulding Ece	Rochester	18				•					
Univ Of NH Collegiate	Durham	10						•			
Winnisquam Reg High School	Tilton	48						•			
CONGRESSIONAL DISTRICT 2											
Alvirne High School	Hudson	229			•			•	•	•	
Alvirne Vocational Center High School	Hudson	9		•							
Berlin High School	Berlin	17							•	•	
Centreville High School	Lebanon	1			•						
Cheshire Career Center	Keene	17							•		
Cheshire Center Applied Sci and Tec	Keene	45						•			
Cheshire Vocational Center	Keene	14								•	
Coe Brown	Northwood	26				•					
Coe Brown Academy Much To Do	Northwood	67						•			
Coe Brown Northwood Academy	Northwood	27			•						
Concord High School	Concord	46							•		
Concord Regional Technical Center	Concord	40								•	
Contoocook Valley High School	Peterborough	5			•						
Daniel Webster College	Nashua	11			•						
Fairgrounds Middle School	Nashua	3				•					
Fall Mountain Regional	Alstead	31						•			
Gallen C and T Center	Littleton	37							•		
Groveton High School	Groveton	5			•						
Hillsboro Deering High School	Hillsboro	65		•	•						
John Stark Regional High School	Weare	21		•							
Keene High School	Keene	36		•	•						
Lancaster Elementary School	Lancaster	2									•
Lancaster Lancers	Lancaster	23				•					
Lin Wood Public School	Lincoln	11			•						

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Littleton High School	Littleton	30			•		•			•	•
Littleton Jr/Sr High School	Littleton	3				•					
Mascenic Regional High School	New Ipswich	8		•							
Menchville High School	Lebanon	1			•						
Milford and Applied Technical Center	Milford	22								•	
Milford High School	Milford	37			•						
Monadnock Regional High School	East Swanzey	7			•						
Nashua Community College	Nashua	5					•			•	
Nashua High North	Nashua	30			•						
Nashua High School	Nashua	76		•					•		
Nashua North High School	Nashua	56								•	•
Nashua South High School	Nashua	96		•			•			•	
New Hampshire Assoc	Concord	0						•			
NMHS SRVRTC	Newport	18			•						
Paradise	Whitefield	57						•			
Pelham High School	Pelham	96			•						
Pembroke Academy High School	Pembroke	7						•			
Pennichuck Middle School	Nashua	25									•
Plymouth Elementary School	Plymouth	15									•
Plymouth Regional High School	Plymouth	19		•							
Plymouth Regional Technical Center	Plymouth	11							•		
Salem High School	Salem	170		•	•				•	•	
SRVTC	Newport	24							•		
Stevens High School	Claremont	9			•						
Sugar River Valley Reg Technology	Newport	45						•			
Sugar River Valley Regional Technical Center	Claremont	18								•	
Sugar River Valley Technical Center	Newport	11								•	
The Whitefield School	Whitefield	25									•
White Mountains Regional High School	Whitefield	59			•					•	•
White Mountains Spartans	Whitefield	15				•					
Whitefield	Whitefield	6				•					
Windham High School	Windham	51		•							
Woodsville High School	Woodsville	17			•						





NATIONAL COORDINATING COUNCIL

Career and Technical Student Organizations

