

# Career and Technical Student Organizations



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





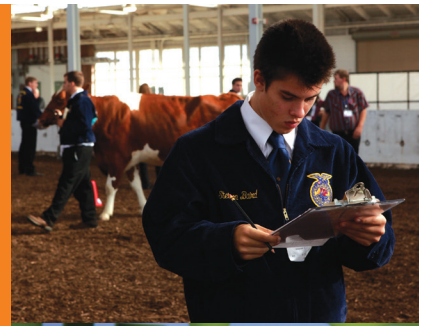
# Learning that works for America CTE™

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 21<sup>st</sup> 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 Mexico Fact Sheet

## CTE STATE OVERVIEW

At the secondary level, CTE is delivered through comprehensive high schools; district vocational high schools, which provide supplemental CTE programs to students within a district; and career academies, which operate as charter schools that fully integrate core academic subjects with specific career training.

At the postsecondary level, CTE is delivered through the state's community colleges and four-year institutions that offer associate's degrees.



## CAREER AND TECHNICAL STUDENT ORGANIZATIONS IN NEW MEXICO

Career and Technical Student Organizations extend Career and Technical Education in New Mexico 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 Mexico 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 Mexico 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

New Mexico received \$8,017,422 for Fiscal Year 2013, \$180,000 less than in 2012 and \$1.2 million less than in 2010. Of funds distributed to local programs, 50 percent go to secondary recipients and 50 percent to postsecondary recipients.

**49,297**  
SECONDARY

**41,478**  
POSTSECONDARY

**89%**  
of CTE high school  
students graduated.

**97%**  
of CTE postsecondary  
students met performance  
goals for technical skills.

**72%**  
remained enrolled or  
transferred to another  
postsecondary 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 21<sup>st</sup> 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:



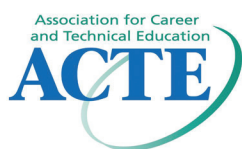
Students who participate in CTSOs demonstrate higher levels of academic engagement and motivation, civic engagement, career self-efficacy and employability skills than other students, and the more students participate in CTSO activities, the better the results.



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.



## 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](http://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](http://www.deca.org)



Bringing business and education together in a positive working relationship through innovative leadership and career development programs.  
 ■ [www.fbلا.org](http://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](http://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](http://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](http://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](http://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](http://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](http://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<sup>st</sup> Century Skills**

CTSO programs and activities develop 21<sup>st</sup> 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 Mexico CTSO Directory





# Career and Technical Student Organizations

## NEW MEXICO

		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
<b>CONGRESSIONAL DISTRICT 1</b>											
Albuquerque High School	Albuquerque	203		•		•					
Atrisco Heritage Academy High School	Albuquerque	13		•							
Bernalillo High School	Bernalillo	62	•			•		•			
Career Enrichment Center	Albuquerque	7								•	
Central New Mexico Community College	Albuquerque	110								•	
Cibola High School	Albuquerque	116		•							
Del Norte High School	Albuquerque	104		•							
Digital Arts and Technology Academy	Albuquerque	46								•	
Eldorado High School	Albuquerque	313		•							
Estancia High School	Estancia	50	•					•			
Highland High School	Albuquerque	238		•		•				•	
La Cueva High School	Albuquerque	327		•							
Madison	Albuquerque	4				•					
Manzano High School	Albuquerque	157		•							
Moriarty High School	Moriarty	188						•			
Rio Grande High School	Albuquerque	14								•	•
Sandia High School	Albuquerque	334		•						•	
St. Pius X High School	Albuquerque	36		•							
University of New Mexico College	Albuquerque	101		•							
Valencia	Los Lunas	35						•			
Valley High School	Albuquerque	58		•							
Volcano Vista High School	Albuquerque	112		•							
West Mesa High School	Albuquerque	71		•						•	
<b>CONGRESSIONAL DISTRICT 2</b>											
Alamo Navajo	Magdalena	0						•			
Alamogordo High School	Alamogordo	32						•			
Alamogordo High/Baking	Alamogordo	16				•					
Animas High School	Animas	47						•			
Artesia High School	Artesia	172	•	•				•		•	
Belen High School	Belen	89						•	•	•	
Capitan High School	Capitan	53				•		•	•		
Capitan Middle School	Capitan	14				•					
Carlsbad High School	Carlsbad	515	•			•		•	•	•	
Carrizozo High School	Carrizozo	46				•		•			



		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Chaparral High School	Chaparral	49	•							•	
CHS Leaders of Enchantment	Chaparral	7				•					
Cliff High School	Cliff	99	•			•		•			
Cloudcroft High School	Cloudcroft	16						•			
Cobre High School	Bayard	67				•		•		•	
Corona High School	Corona	28						•			
Deming High School	Deming	79						•		•	
Dexter High School	Dexter	100	•					•		•	
Dora High School	Dora	79	•					•			
Eastern New Mexico University	Roswell	17								•	
Eastern New Mexico university Coll College	Portales	0						•			
Elida High School	Elida	47				•		•			
Floyd High School	Floyd	53	•					•			
Fort Sumner High School	Fort Sumner	86	•					•			
Gadsden High School	Anthony	117	•	•				•		•	
Goddard High School	Roswell	127	•			•					
Hagerman High School	Hagerman	118	•					•			
Hatch	Hatch	58						•			
Hobbs High School	Hobbs	173						•		•	
Hondo High School	Hondo	34						•			
Hot Springs High School	Truth Or Consequences	51						•			
Laguna Acoma Jr/Sr High School	New Laguna	12					•				
Las Cruces High School	Las Cruces	112						•	•		
Los Alamos Middle School	Grants	25					•				
Los Lunas High School	Los Lunas	55						•			
Loving High School	Loving	14						•			
Lovington High School	Lovington	91				•		•			
Lynn Middle School	Las Cruces	7									•
Magdalena High School	Magdalena	52						•		•	
Mayfield High School	Las Cruces	38						•		•	
Mayfield High Trojans	Las Cruces	6				•					
Mescalero	Mescalero	10						•			
Mountain View Middle	Roswell	35				•					
National Administrative	Alamogordo	11	•								
New Mexico Association	Las Cruces	0						•			
New Mexico Middle School	Hobbs	21								•	
New Mexico State University	Carlsbad	6								•	
New Mexico State University College	Las Cruces	59		•				•			
New Mexico State University Dona Ana Campus	Las Cruces	41								•	
New Mexico State University Grants Campus	Grants	18								•	
Ocate High School	Las Cruces	191		•		•	•		•		

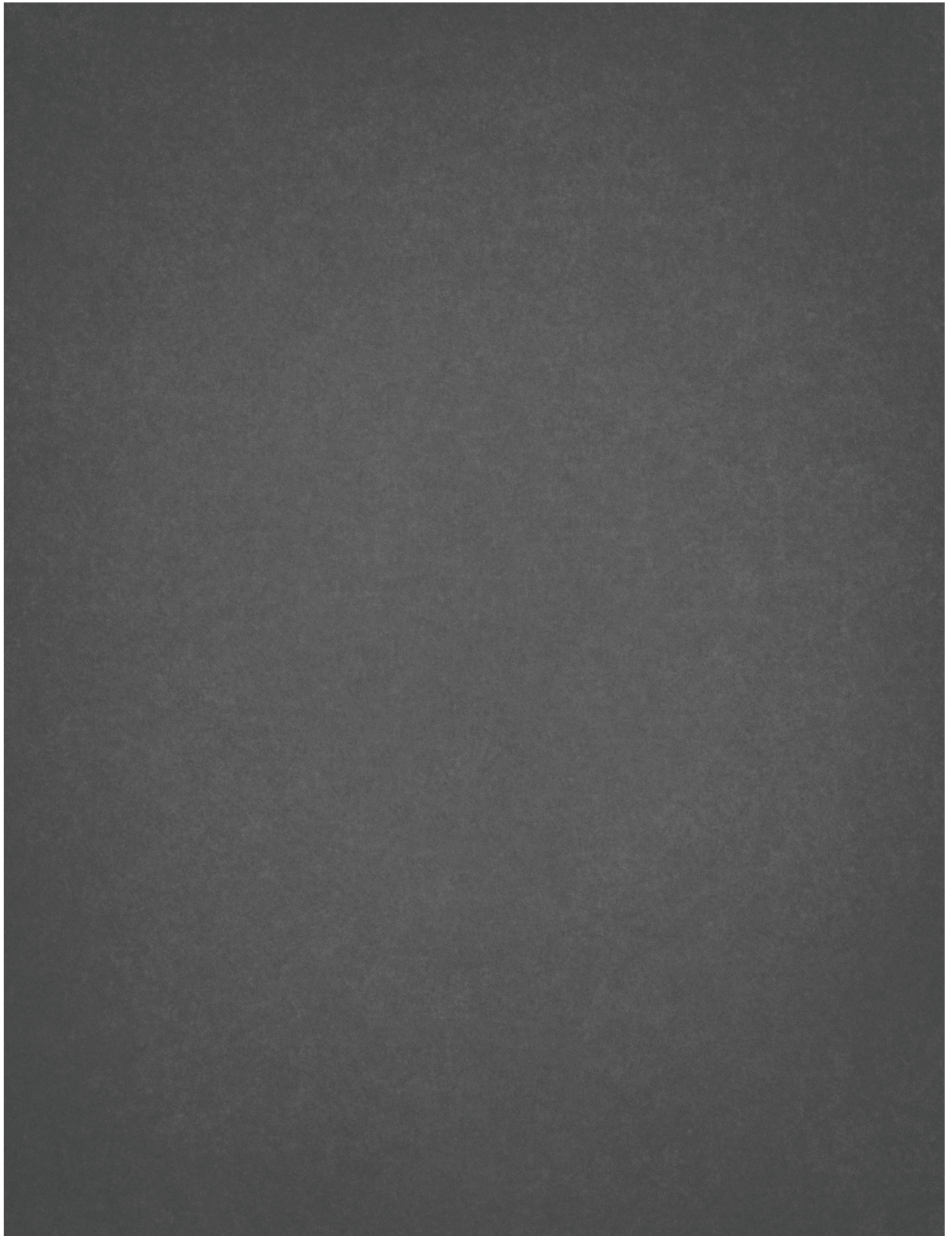
		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
Picacho Middle School	Las Cruces	44						•			
Pine Hill	Pine Hill	0						•			
Quemado	Quemado	37						•			
Reserve High School	Reserve	49	•					•			
Robert H Goddard High School	Roswell	159						•			
Roswell High Coyote Patriots	Roswell	14				•					
Roswell High School	Roswell	25		•				•			
Ruidoso High School	Ruidoso	20				•		•	•		
Santa Rosa High School	Santa Rosa	74	•					•			
Sierra Middle School	Las Cruces	0						•			
Silver City High School	Silver City	57						•			
Silver High School	Silver City	9								•	
SkillsUSA New Mexico State Office	Ruidoso	4								•	
Snell Gold Team Middle School	Bayard	31	•								
Snell Middle School	Bayard	35	•								
Socorro High School	Socorro	45						•	•		
Tatum High School	Tatum	77						•			
Tularosa High School	Tularosa	49						•			
Zia Middle School	Las Cruces	6						•			•
<b>CONGRESSIONAL DISTRICT 3</b>											
Aztec High School	Aztec	193						•			
Bloomfield High School	Bloomfield	20						•			
Bpa Los Alamos High School	Los Alamos	16	•								
Capital High School	Santa Fe	174		•					•		
Clayton High School	Clayton	50						•			
Cleveland High School	Rio Rancho	32		•							
Clovis High School	Clovis	175		•		•	•	•			
Coronad High School	Gallina	3				•					
Coronado High School	Gallina	0						•			
Crownpoint High School	Crownpoint	83	•	•				•			
Crownpoint Middle School	Carownpoint	15	•								
Cuba High School	Cuba	4					•				
Des Moines High School	Des Moines	16						•			
Dulce High School	Dulce	0						•			
Eastern New Mexico University	Portales	1								•	
Escalante High School	Tierra Amarilla	13						•			
Espanola Valley High School	Fairview	90		•				•			
Farmington High School	Farmington	25						•			
FMS Cate Center	Farmington	22								•	
Gallup High School	Gallup	7								•	
Grady	Grady	29						•			
Harding County	Mosquero	24						•			
House High School	House	46	•					•			
House Middle School	House	12	•								



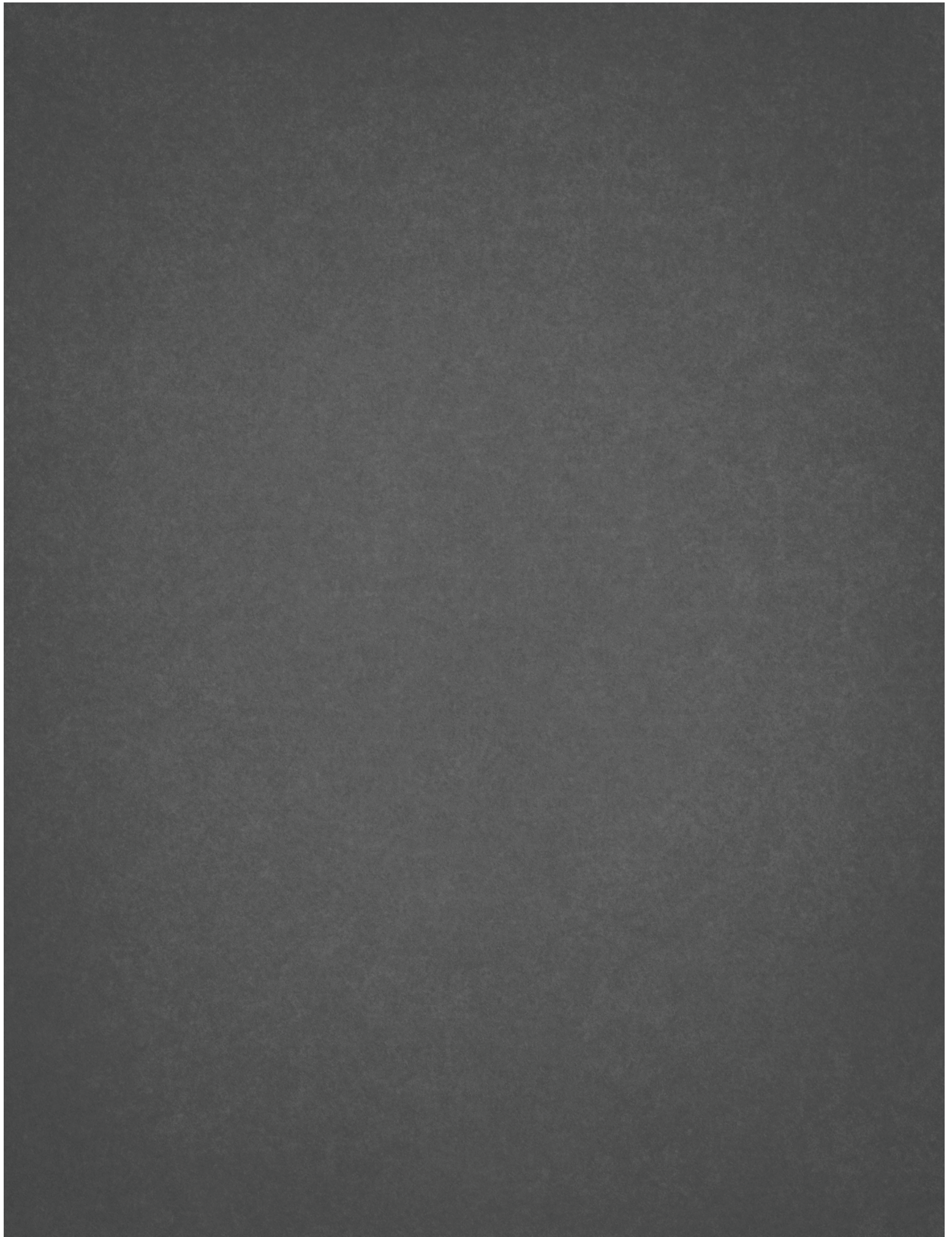
		Total CTSO Members	BPA	DECA	FBLA	FCCLA	FEA	FFA	HOSA	SkillsUSA	TSA
House Municipal	House	25				•					
Kirtland Central High School	Kirtland	53	•			•		•			
Kirtland Middle School	Kirtland	6				•					
Lazaro Larry Garcia Middle School	Mora	21	•								
Logan High School	Logan	56						•			
Los Alamos High School	Los Alamos	42		•		•					
Luna Community College	Las Vegas	32								•	
Marshall Middle School	Clovis	3				•					
Maxwell High School	Maxwell	0						•			
Maxwell Jr/Sr High School	Maxwell	11				•					
Melrose High School	Melrose	101	•			•		•			
Mesa Vista High School	Ojo Caliente	43						•			
Miyamura High School	Gallup	15								•	
Miyamura Mid Level High School	Gallup	11	•								
Miyamura Secondary High School	Gallup	16	•								
Mora High School	Mora	57	•				•	•			
Navajo Technical College	Crownpoint	97								•	
New Mexico High School	Portales	2		•							
Penasco High School	Penasco	10									•
Piedra Vista High School	Farmington	18								•	
Pojoaque High School	Santa Fe	42				•	•				
Pojoaque Valley High School	Santa Fe	12								•	
Portales High School	Portales	36						•			
Questa High School	Questa	0						•			
Raton High School	Raton	49				•	•	•			
Raton Middle School	Raton	85				•	•				
Rio Rancho High School	Rio Rancho	128		•		•					
Robertson High School	Las Vegas	62						•			
Roy	Roy	18						•			
Roy Municipal	Roy	13					•				
San Jon	San Jon	25						•			
San Juan College	Farmington	70								•	
Santa Fe High School	Santa Fe	95						•		•	
Shiprock High School	Shiprock	72				•		•			
Taos High School	Taos	72	•					•	•	•	
Taos Middle School	Taos	25	•				•				
Texico High School	Texico	175				•		•			
Thoreau High School	Thoreau	33	•								•
Thoreau Mid School	Thoreau	10									•
Tohatchi High School	Tohatchi	40	•					•			
Tseyigai High School	Cuba	3								•	
Tucumcari High School	Tucumcari	54				•		•			
University of New Mexico	Taos	15	•								



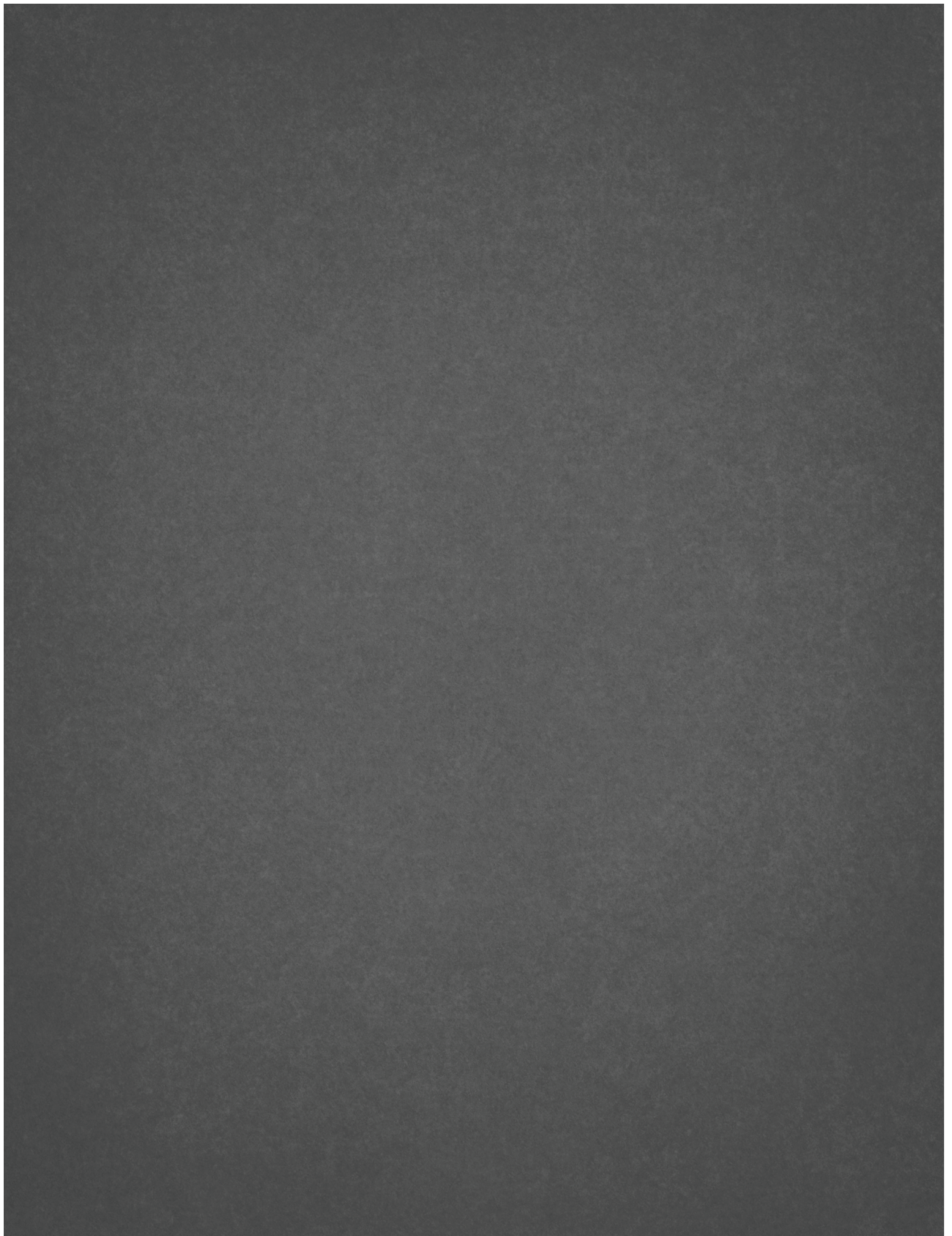
















NATIONAL COORDINATING COUNCIL

# Career and Technical Student Organizations

