



The North Dakota Department of Career and Technical Education (NDCTE) provides technical assistance, professional development activities, and performs evaluations for all CTE programs in the state, which includes:

- 543 secondary programs serving 25,388 students and
- 219 postsecondary programs serving 8,392 students.



**School Year 2022-23**

**Perkins V Quality Performance Measures**

**NDCTE met 5 of 7 in the Secondary and all Postsecondary: Secondary**

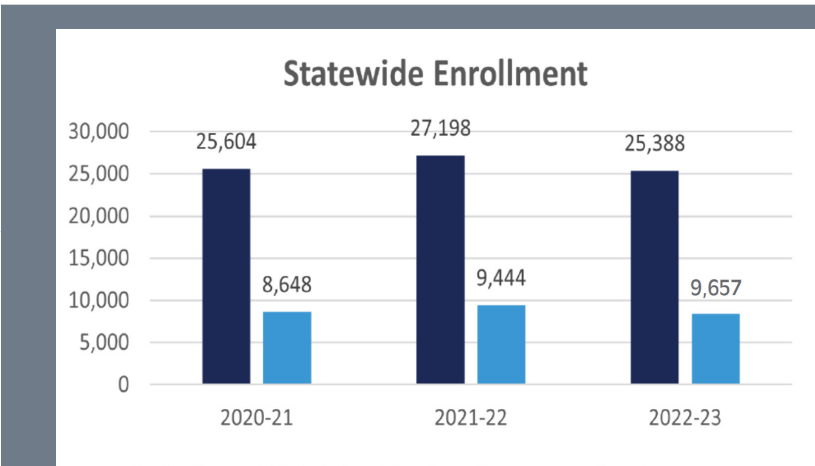
- 1S1: Student Graduation Rate Reading Language Arts
- 2S1: Academic Proficiency in Reading/Language
- 2S2: Academic Proficiency in Mathematics
- 2S3: Academic Proficiency in Science
- 3S1: Post-Program Placement
- 4S1: Non-Traditional Program Concentration
- 5S3: Program Quality-Participated in Work-Based Learning

**Postsecondary**

- 1P1: Post-Secondary Placement
- 2P1: Earned Recognized Postsecondary Credential
- 3P1: Non-Traditional Program Concentration

**97.88%** In 2023, 97.88% of CTE Concentrators in North Dakota graduated on time compared to 83% of all high school students.

	2020-21		2021-22		2022-23	
	Statewide	CTE Concentrators	Statewide	CTE Concentrators	Statewide	CTE Concentrators
<b>Four Year Graduation Rate</b>	<b>87%</b>	<b>96.01%</b>	<b>84%</b>	<b>96.97%</b>	<b>83%</b>	<b>97.88%</b>
<b>Demographics</b>						
Asian American	84%	93.94%	86%	100%	81%	100%
Black	81%	87.18%	71%	91.43%	69%	94.4%
Hispanic	73%	90.76%	72%	94.89%	68%	92.7%
Native American	70%	88.41%	65%	87.56%	65%	95.58%
Native Hawaiian or Pacific Islander	74%	100%	72%	100%	74%	100%
White	91%	97.13%	89%	97.95%	88%	98.42%



High School course enrollment in CTE is **38,151** (Duplicated Count)

**25,388** or **74.47%** of all high school students are enrolled in a CTE course. (Unduplicated Count)

**CTE Concentrator:** A student who has earned two or more credits in a single CTE program area recognized by the state.  
**Duplicated Count:** One student may be enrolled and counted for data collection purposes in more than one course.  
**Unduplicated Count:** A student is counted only once, even if that student is enrolled in and reported as a CTE concentrator in more than one program area.

# Program Areas and Enrollment

		2022-23 STARS Data (Duplicated) Grades 9-12	2022-23 MIS03 Data (Duplicated) Grades 6-8
<b>Agricultural Education</b> Provides leadership, support, and curriculum integration for state agricultural education programs, the FFA CTSO, and postsecondary students in agriculture. Support instructors who provide one-to-one education for North Dakota farmers and ranchers enrolled in the North Farm Management Education Program.		5,617	3,636
<b>Business Education</b> Provides leadership, support, and curriculum integration for state business education programs, the Future Business Leaders of America (FBLA) CTSO at the middle school, high school, and collegiate level.		8,087	9,616
<b>Family &amp; Consumer Sciences Education</b> Provides leadership, support and curriculum integration for state family and consumer sciences programs and the Family, Career and Community Leaders of America (FCCLA) CTSO.		10,320	8,428
<b>Information Technology Education</b> Provides leadership, support, and curriculum integration for state information technology programs. Partnered with Cisco to provide free Networking and Information Communications Technology curriculum and training to schools. Provides secondary information technology students with free certification of Comp TIA IT Fundamentals, IC3, and MTA.		1,290	84
<b>Marketing Education</b> Provides leadership, support, and curriculum integration for state marketing programs and the DECA CTSO. DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality, and management in high schools and colleges.		2,579	0
<b>Technology &amp; Engineering Education</b> Provides leadership, support, and curriculum integration for state technology and engineering programs and the Technology Student Association (TSA) CTSO.		3,373	1,829
<b>Trade, Industry, Technical Education, &amp; Health Sciences Education</b> Provides leadership, support, and curriculum integration for state TITH programs and the SkillsUSA CTSO at the secondary and postsecondary level. Partners with a multitude of industry leaders to align technical programs and instructor certifications with national standards.	Trade/ Industry/ Technical	3,809	9
	Health Sciences	3,076	0
<b>Totals</b>		<b>38,151</b>	<b>23,602</b>

# Program Support Services

## **Career Development**

Provides leadership, support and curriculum integration for Career Development Programs in over 100 school districts. Provides career advisor training for counselors, educators and professionals interested in high school career development, leading to a globally recognized credential.

## **Career Resource Network**

Provides technical support and guidance for RUPReady.ND.gov, a web-based career information delivery system. Develops and delivers professional development resources to support career professionals and educators. Produces the *Career Outlook*, a resource with labor market information and college and career readiness information.

## **Education Data and Research**

Updates Labor Market Information data for the Career Resource Network publications and other CTE program areas. Compiles, analyzes, and enters data in the Perkins Consolidated Annual Report portal.

## **Educational Equity**

Assists schools in efforts to promote enrollments in and completion of programs leading to nontraditional careers.

## **Special Populations**

Provides training and support for Career and Technical Resource Educators and Basic Skills Educators who provide academic assistance to at-risk CTE students in local schools and colleges.

## **Standards and Curriculum**

Adopting national and/or industry standards in all CTE curricular areas. Integrating and identifying academic content throughout CTE curriculum.

## **Work-based Learning (WBL)**

Provides training, leadership, resources and support for WBL Coordinators throughout the state to build a system of consistent, high-quality WBL experiences for all students.

# New and Innovative Projects

## **Work-based Learning (WBL)**

### **2022**

- WBL Coordinator Endorsement & Training developed and implemented.
- 21 participants complete CTE WBL Coordinator Training.
- WBL Coordinators report an increase in WBL student experiences.
- Launched WBL Module through [www.RUPReadyND.gov](http://www.RUPReadyND.gov) partnering with Golden Path Solutions.
- More than 200 employers created accounts on the WBL Module to connect with educators and students.

### **2023**

- Continues to expand, improve, and increase the effectiveness of WBL in North Dakota.
- Registration for CTE WBL Coordinator Training is open for new sessions starting March 1, 2023.

## **Capital Projects**


The Capital Projects Fund, provided by the 67th Legislative Assembly, will expand access to Career and Technical Education opportunities through the construction of thirteen new and expanding CTE Centers and facilities.

# Career and Technical Student Organizations (CTSOs)

CTSOs provide students with the opportunity to:

- Learn more about careers
- Develop leadership skills in preparation for college and career
- Test their skills at state and national competitions
- Participate in community service opportunities

CTSO Chapters and Membership		2019-20	2020-21*	2021-22	2022-23	2023-24
DECA - High School	Chapters	24	23	25	23	27
	Members	917	708	889	978	1,085
DECA - Collegiate	Chapters	9	9	9	8	8
	Members	205	143	172	149	143
FBLA - High School	Chapters	69	63	63	65	65
	Members	1,503	1,081	1,022	1,260	1,420
FBLA - Middle School	Chapters	15	10	21	21	21
	Members	99	61	160	191	172
FBLA - Collegiate	Chapters	4	3	4	4	4
	Members	25	21	32	45	31
FCCLA	Chapters	72	64	72	75	68
	Members	1,432	1,186	1,560	1,734	1,552
FFA	Chapters	90	85	93	94	95
	Members	6,227	6,252	7,141	8,000	7,118
SkillsUSA	Chapters	26	30	23	30	29
	Members	699	339	495	580	607
TSA	Chapters	25	17	16	18	14
	Members	321	196	184	233	154
<b>Total Chapters</b>		<b>334</b>	<b>304*</b>	<b>326</b>	<b>337</b>	<b>331</b>
<b>Total Members</b>		<b>11,428</b>	<b>9,987*</b>	<b>11,655</b>	<b>13,164</b>	<b>12,282</b>




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



**FCCLA** promotes personal growth and leadership development through Family and Consumer Sciences education.



**FBLA** inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.



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



**SkillsUSA** is America's proud champion of the skilled trades. Our mission is to empower students to become skilled professionals, career-ready leaders and responsible community members.



**TSA** fosters personal growth, leadership, and opportunities in Science, Technology, Engineering, and Mathematics (STEM).