



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:

- 609 secondary programs serving 27,198 students and
- 208 postsecondary programs serving 7,714 students.



School Year 2021-22

NDCTE met all Perkins V Quality performance measures in the Secondary and Postsecondary areas:

Secondary

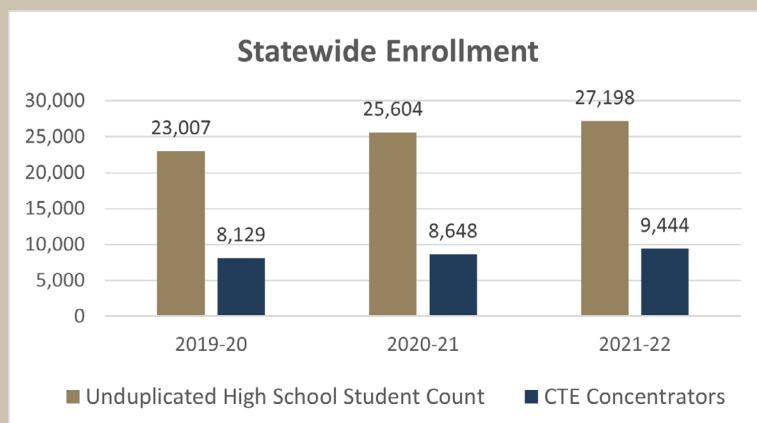
- 1S1: Student Graduation Rate Reading Language Arts
- 2S1: Academic Proficiency in Reading/Language
- 2S2: Academic Proficiency in Mathematics
- 2S3: Academic Proficiency in Science
- 3S1: Post-Program Placement
- 4S1: Non-Traditional Program Concentration
- 5S3: Program Quality-Participated in Work-Based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

Postsecondary

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

96.97% In 2022, 96.97% of CTE Concentrators in North Dakota graduated on time compared to 84% of all high school students.

	2019-20		2020-21		2021-22	
	Statewide	CTE Concentrators	Statewide	CTE Concentrators	Statewide	CTE Concentrators
Four Year Graduation Rate	89%	98.13%	87%	96.01%	84%	96.97%
Demographics						
Asian American	90%	97.14%	84%	93.94%	86%	100%
Black	82%	96.43%	81%	87.18%	71%	91.43%
Hispanic	78%	95.19%	73%	90.76%	72%	94.89%
Native American	73%	96.67%	70%	88.41%	65%	87.56%
Native Hawaiian or Pacific Islander	75%	88.89%	74%	100%	72%	100%
White	92%	98.44%	91%	97.13%	89%	97.95%



High School course enrollment in CTE is

41,891

(Duplicated Count)

27,198 or 82%
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		2021-22 STARS Data (Duplicated) Grades 9-12	2021-22 MIS03 Data (Duplicated) Grades 6-8
Agricultural Education 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.		6,061	3,328
Business Education 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.		9,484	10,286
Family & Consumer Sciences Education Provides leadership, support and curriculum integration for state family and consumer sciences programs and the Family, Career and Community Leaders of America (FCCLA) CTSO.		11,789	8,907
Information Technology Education 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.		1,430	81
Marketing Education 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.		2,798	0
Technology & Engineering Education Provides leadership, support, and curriculum integration for state technology and engineering programs and the Technology Student Association (TSA) CTSO.		3,534	1,918
Trade, Industry, Technical Education, & Health Sciences Education 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	3,794	0
	Health Sciences	3,001	2
Totals		41,891	24,522

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 RUReady.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.RUReadyND.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 establishment of thirteen additional CTE Centers and facilities.

Provides the opportunity for students to take CTE courses through online and ITV delivery.

Online Delivery

- 8 Transmitting Schools
- 91 Receiving Schools
- 54 Types of Classes Taken
- 1,325 students enrolled in CTE courses delivered online in school year 2022-23

ITV Delivery

- 7 Transmitting Schools
- 49 Receiving Schools
- 20 Types of Classes Taken
- 306 Students enrolled in CTE courses delivered through ITV in school year 2022-23

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		2018-19	2019-20	2020-21*	2021-22	2022-23
DECA - High School	Chapters	24	24	23	25	23
	Members	958	917	708	889	978
DECA - Collegiate	Chapters	9	9	9	9	8
	Members	201	205	143	172	149
FBLA - High School	Chapters	64	69	63	63	65
	Members	1,525	1,503	1,081	1,022	1,260
FBLA - Middle School	Chapters	12	15	10	21	21
	Members	95	99	61	160	191
FBLA - Collegiate	Chapters	6	4	3	4	4
	Members	50	25	21	32	45
FCCLA	Chapters	72	72	64	72	75
	Members	1,533	1,432	1,186	1,560	1,734
FFA	Chapters	88	90	85	93	93
	Members	6,147	6,227	6,252	7,141	7,994
SkillsUSA	Chapters	26	26	30	23	30
	Members	735	699	339	495	580
TSA	Chapters	21	25	17	16	18
	Members	337	321	196	184	233
Total Chapters		322	334	304*	326	337
Total Members		11,581	11,428	9,987*	11,655	13,164

*COVID-19 Impacted School Year



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's mission is to empower its members to become world-class workers, leaders and responsible American citizens.



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