# May 2022

A Report by the Coordinating Commission for Postsecondary Education





2020-21

# **College Course Offerings for High School Students**

# 2020-21

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### NOTE: All data were self-reported by the institutions.

Anomalies were investigated as time allowed.

# **College Course Offerings for High School Students**

# **Highlights of the Report**

# 2020-2021

Since the early 1990s, the Commission has reported on courses offered at distance by public institutions for students in Nebraska. Information on instruction for high school students was not initially collected; it was added in 1998-99. Due to the number and ubiquity of distance courses overall, as well as the importance of making college courses available to high school students, the Commission has chosen to collect information solely on distance courses offered for high school students.

Distance education enrollment information for fall 2012 through fall 2020 for all Nebraska institutions by student level, distance education status, and distance education location can be found on the Coordinating Commission's enrollment dashboard at <u>ccpe.nebraska.gov/enrollment-dashboard</u>.

# Definitions

- Course Delivery Method
  - Traditional delivery—instructor and students are in the same time and place away from the campus; for example, a face-toface class in a different town or a location in the community other than the campus.
  - Synchronous delivery—instructor and students are in the same time, but not the same place; for example, two-way interactive video, where the instructor is in one location, often on the campus with students in a classroom, and delivers the course at the same time by video to other students at a "receiving" site or sites.
  - Asynchronous delivery—instructor and students are in a different time and place; for example, an online course where students work on their own and there is no specified time for the class as a whole to have contact with the instructor.
- Dual or concurrent enrollment

The courses counted in this report are frequently offered for both high school and college credit and are usually called "dual enrollment" or "dual credit" courses in Nebraska. Also included in this report are college courses offered in high schools for which students receive only college credit although they are still enrolled in high school. These are sometimes called "concurrent enrollment" courses. Students who live near a college campus or who elect to take an online course can also earn college credit. These students are not generally counted separately and, therefore, most are not reflected in the high school data presented here.

- While the majority of dual credit courses are offered in high schools, there are three exceptions in the reported data: MCC, NECC, and SCC included courses that were taught on a campus or center.
  - MCC reported 29 courses at the Fremont Center, serving 288 students.
  - NECC reported 47 students attending 11 courses at the O'Neill Extended Campus, 143 students attending 19 courses at the West Point Extended and Technical Campuses, 46 students in 10 courses at the College Center in South Sioux City, and 205 students in 93 courses on the Norfolk campus.
  - SCC included 258 courses provided at The Career Academy (TCA), a facility attached to the SCC Lincoln campus serving students in Lincoln Public Schools. The college reported 2,764 dual credit students at TCA in 2020-21. SCC also reported 17 courses with 93 students at other SCC facilities.

# **Numbers of Courses and Students**

- All six community colleges, the three state colleges, and the University of Nebraska campuses (except for UNMC) offered courses to high school students in 2020-21 and for the two years prior (Table I).
- In 2018-19 there were 3,361 college courses enrolling 34,792 high school students (duplicated headcount). The number of courses and students in 2019-20 was higher, and the 2020-21 figures were larger yet.
- The number of courses offered in the university sector increased between 2018-19 and 2020-21, with significant growth between 2018-19 and 2019-20. The number of students served decreased slightly over those two years but rebounded in 2020-21 to a level higher than in 2018-19. UNL and NCTA experienced a steady decline in the number of students served.
- At the state colleges both the number of courses offered and the number of students served increased from 2018-19 to 2020-21. A
  decline at PSC was offset by significant increases at WSC. The WSC increases are partially attributable to a program that works with
  individual high schools to award college credit for Advanced Placement and dual enrollment courses. The Academies of Grand
  Island Senior High have been especially successful.
- For the community college sector, the number of students served as well as the number of courses increased from 2018-19 to 2020-21.
- The reporting period for the current data is the academic year 2020-21—ending with spring 2021 and encompassing the heart of the COVID-19 pandemic. There does not appear to have been any significant impact on the figures. Neither high schools nor colleges and universities ceased operations. During spring 2020 most developed methods to continue instruction incorporating a variety of strategies that did not significantly hinder the provision of dual credit opportunities.

# TABLE I Summary of College Courses Offered to High School Students in Nebraska by Public Institution

## (Duplicated course and headcount)

## 2018-2021

	201	8-19	2019	9-20	2020-21			
Institution	# Courses	# Students	# Courses	# Students	# Courses	# Students		
UNK	35	606	30	405	30	536		
UNL	44	331	44	320	46	267		
UNO	352	5,360	553	5,626	583	5,808		
NCTA	17	181	10	120	9	24		
University Total	448	6,478	637	6,471	668	6,635		
CSC	10	78	13	184	19	193		
PSC	108	1,564	105	1,661	97	1,491		
WSC	56	537	81	870	93	1,813		
State College Total	174	2,179	199	2,715	209	3,497		
CCC	630	5,365	650	5,749	801	6,297		
MCC	647	8,591	930*	9,259	1,095*	10,448		
MPCC	320	2,967	252	2,511	352	2,633		
NECC	352	2,987	446**	3,953	635**	4,260		
SCC	648	5,219	575***	6,474	706***	7,875		
WNCC	142	1,006	289	1,801	220	2,049		
Community College Total	2,739	26,135	3,142	29,747	3,809	33,562		
Grand Total	3,361	34,792	3,978	38,933	4,686	43,694		

\*Includes courses at the Fremont Center

\*\*Includes courses on the Norfolk campus, at the O'Neill Extended Campus, at the West Point Campuses, and at the College Center at South Sioux City \*\*\*Includes courses at The Career Academy in Lincoln and other SCC facilities

# **Distribution by Sector**

The distribution of both courses and students changed little from 2018-19 to 2020-21. The percentage of students at the university declined, while the opposite was true at the state and community colleges. See the table below.

# **Distribution of Courses and Students**

As a Percentage of	lotal Courses and	l otal Students	

	2018-	19	2019	-20	2020-21			
	% of courses	% of students	% of courses	% of students	% of courses	% of students		
University	13	19	16	17	14	15		
State Colleges	5	6	5	7	4	8		
Community Colleges	82	75	79	76	81	77		

- Prior to 2015, the largest number of courses and students was reported by UNO. Much of UNO's success can be attributed to a partnership between UNO and the Omaha area high schools by which UNO faculty work with high school faculty so that Advanced Placement courses taught in high schools meet UNO requirements and are accepted for college credit.
- However, in 2015-16 the pattern began to change, with some of the community colleges exceeding UNO's numbers (Table I). In 2020-21 CCC, MCC, NECC, and SCC all offered more courses than UNO. Of those four community colleges all but NECC also exceeded the number of students reported by UNO.

# **Delivery Methods**

The method of delivery varies significantly both by sector and by institution (Table II).

- For distance education delivered to <u>all</u> students (not just high school students), asynchronous delivery is by far the most popular in all three sectors, while synchronous is the least-used. For offerings to high school students, however, traditional delivery is still the most common. Since the Commission began collecting high school data, synchronous delivery has been the second most common and asynchronous the least. In 2017-18, however, asynchronous delivery surpassed synchronous, a pattern that continued through 2020-21.
- Synchronous delivery was previously used heavily by the community colleges due, in part, to dual enrollment courses offered to high school students at their high school building. Improving the ability of colleges to offer synchronous courses to K-12 schools was the goal of LB 1208, passed in 2006. The bill provided for improvement in connectivity state-wide and offered incentives for K-12 schools to participate in distance delivery.
- LB 1208 did greatly improve connectivity in the state but did not result in a significant increase in the number of synchronous courses offered by the community colleges. In all three years shown on Table II, the community colleges (except for MCC in the first two years) and PSC in 2018-19 were the only institutions reporting synchronous delivery for high school students. And only CCC, MPCC, and NECC reported large numbers of courses.
- For the three years on Table II UNO and UNK offered all of their dual credit courses traditionally. NCTA offered their dual credit entirely as asynchronous courses, while UNL offered both, but primarily asynchronous courses.
- The state colleges previously offered dual credit courses relying heavily on traditional delivery, with a few courses offered asynchronously. In 2018-19 all three institutions reported courses utilizing traditional delivery with the exception of 17 asynchronous courses at PSC. In 2019-20 however, PSC also offered a large number of synchronous courses while WSC added five dozen asynchronous courses and CSC added four. In 2020-21 this pattern essentially reverted to that of 2018-19.
- The state colleges report that this temporary shift in delivery methods was in response to the COVID-19 pandemic. Institutions were instructed to report the delivery method category based on the method used <u>most often</u> (if multiple methods were used). For many institutions, classes routinely offered face-to-face may have been taught remotely for all or part of the course. The institution then chose which delivery method to report. Institutions in other sectors either reported the delivery method historically used or did not make enough changes in instructional methods to warrant altering the category of delivery.

# TABLE II

# Number of Courses Offered to High School Students by Delivery Method

### 2018-2021

		201	8-19			201	9-20		2020-21			
Institution	Synch	Asynch	Tradition	Total	Synch	Asynch	Tradition	Total	Synch	Asynch	Tradition	Total
UNK			35	35			30	30			30	30
UNL		44		44		40	4	44		43	3	46
UNO			352	352			553	553			583	583
NCTA		17		17		10		10		9		9
University Total		61	387	448		50	587	637		52	618	668
CSC			10	10		4	9	13			19	19
PSC		17	91	108	88	17		105		11	86	97
WSC			56	56		60	21	81		4	89	93
State College Total		17	157	174	88	81	30	199		15	194	209
CCC	56	241	333	630	53	221	376	650	92	239	470	801
MCC		7	640	647		121	809	930*	1	32	1,062	1.095*
MPCC	58	9	253	320	41	6	205	252	51	70	231	352
NECC	38	44	270	352	40	62	344	446**	40	218	377	635**
SCC	12	98	538	648	23	125	427	575***	12	159	535	706***
WNCC	14	26	102	142	22	165	102	289	2	40	178	220
Community College Total	178	425	2,136	2,739	179	700	2,263	3,142	198	758	2,853	3,809
Grand Total	178	503	2,680	3,361	267	831	2,880	3,978	198	825	3,663	4,686

\*Includes courses at Fremont Center

\*\*Includes courses on the Norfolk campus, at the O'Neill Extended Campus, at the West Point Campuses, and at the College Center at South Sioux City

\*\*\*Includes courses at The Career Academy in Lincoln and other SCC facilities

# Subject areas

Almost every type of course is offered at distance to high school students. Table III identifies the disciplines in which the courses were offered, using the Classification of Instructional Programs (CIP) code developed by the National Center for Education Statistics.

- Of special note is the tradition of the community colleges to report the vast majority of their academic transfer courses (e.g., English, science, math, and social science) under Liberal Arts and Sciences (CIP 24), which therefore represents a wide range of courses. This tradition results in Liberal Arts and Sciences being the discipline with the most offered courses.
- Liberal arts and sciences courses are also the kinds typically offered by the four-year institutions. The most-offered courses in the state college sector were in math. At the university the most-offered were in information sciences, English language and literature, and math. It is logical that these courses would be popular for dual credit offerings as they are often courses that fulfill general education requirements at both two-year and four-year institutions. They are also the courses most likely to be accepted in transfer from one institution to another.
- Beyond the liberal arts and sciences courses, the community colleges focused on the technical and career training that is primary in their role and mission, e.g., CIPs 48 (Precision Production) and 51 (Health Professions).
- Table IV shows the course offerings by institution within the community college sector—the sector providing the largest number of courses. With the exception of MPCC, all the colleges offered courses in at least a dozen different fields. After liberal arts and sciences the largest number of courses was in precision production, offered at all six institutions (this was also the case in 2019-20). Health professions courses were offered at all the colleges except MPCC. Business, information sciences, and mechanic /repair courses were also available from all six colleges.

# TABLE III High School Course Offerings by Discipline (CIP Code) and Sector 2020-21

(Shaded areas indicate largest number of courses in the sector.)

CIP Code	Description	University of Nebr	State Colleges	Community Colleges	Total
1	Agriculture	16		59	75
3	Natural Resources and Conservation	1			1
5	Area, Ethnic, Cultural Studies	1			1
9	Communication	1	6		7
10	Communications Technology			23	23
11	Information Sciences	87		94	181
12	Culinary			37	37
13	Education	26	23		49
15	Engineering Technology			61	61
16	Foreign Language	59	4	3	66
19	Family/Consumer Science	8	2	39	49
22	Legal Professions & Studies			1	1
23	English Language/Lit	85	33		98
24	Liberal Arts & Sciences		1	2,169	2,170
25	Library Science		1		1
26	Biology	54	18		72
27	Math	81	60		141
28	Military Science, Leadership		3		3
29	Military Technologies		3		3
30	History		2		2
31	Parks/Leisure Studies	15	3		18
32	Basic Skills (non-credit)		1	47	48
37	Personal Awareness			2	2
38	Philosophy/Religion	5			5
40	Physical Science	58	9		67
42	Psychology	17	11		28
43	Security/Protective Svcs			55	55
45	Social Science	75	7	1	83
46	Construction			55	55
47	Mechanic & Repair			124	124
48	Precision Production			416	416
49	Transportation	6			6
50	Arts	24	1	29	54
51	Health Professions	1		351	352
52	Business	4	9	243	256
53	High School Diplomas, Certificates		1		1
54	History	64	11		75
-	Total	668	209	3,809	4,686

## **TABLE IV**

# High School Course Offerings by Discipline (CIP Code)

# and Institution within the Community College Sector, 2020-21

CIP Code	CCC	MCC	MPCC	NECC	SCC	WNCC	Total
1 - Agriculture				23	36		59
10 – Communications Tech	17		6				23
11 - Information Sciences	12	27	7	4	37	7	94
12 - Culinary				4	33		37
15 - Engineering Technology	21	8	3			1	61
16 – Foreign Language		3		8	20		3
19 - Family/Consumer Science	5	9		7	15	3	39
22 – Legal Professions & Studies		1					1
24 - Liberal Arts & Sciences	465	549	275	463	315	102	2,169
32 - Basic Skills (non-credit)	4	24	2		6	11	47
37 – Personal Awareness						2	2
43 - Security/Protective Svc	12	4		7	24	8	55
45 – Social Science					1		1
46 - Construction	24	4		9	18		55
47 - Mechanic & Repair	60	22	3	2	6	31	124
48 - Precision Production	46	266	12	5	69	18	416
50 - Arts	3	16	4	2		4	29
51 - Health Professions	73	97		77	78	26	351
52 - Business	59	65	40	24	48	7	243
Total	801	1,095	352	635	706	220	3,809

Shaded areas indicate the largest number of courses excluding CIP 24

# Accessibility

Accessibility is often thought of in terms of location. Students in rural areas, for example, may not have courses provided at their high school due to the remote location. However, students should also have access to a *variety* of courses. For example, if English Comp I is offered every semester but English Comp II is rarely or never offered, an individual student is not able to take full advantage of dual enrollment.

# Accessibility: Course Variety

- Table V is a summary of all courses offered by all institutions more than 10 times in 2020-21. Thirteen courses were offered at least 20 times at one institution and also offered by at least one additional institution. This is five more than in 2018-19. Three new courses were added in 2019-20: Analytic Geometry/Calculus I, American Government, and Late American History (also called U.S. History Since 1865, or American History II). Two new courses were added in 2020-21: Introduction to Literature and Early American History (also called U.S. History Before 1865 or American History I).
- English Comp I and College Algebra were the most-offered courses in all four years. (Table VI)
- There was significant growth in the number of courses offered in Applied Statistics and English Comp II between 2018-19 and 2019-20. Most subject areas increased in the number of offerings from 2019-20 to the current year, although English Comp II declined.
- Within the list of courses offered more than 10 times there is a wide variety of topics, ranging from financial literacy to medical terminology (right-hand columns of Table V). Most popular were Intro to Sociology, Biology, Medical Terminology, and Welding (GMAW, GTAW, and SMAW).
- Courses offered at least 11 times in 2020-21 but not offered previously (or offered less than 11 times and not included in earlier reports) include Employability Skills, Elementary Spanish, Emergency Medical Technician, Lifetime Wellness, Basic Nutrition, Interpersonal Relations, and Human Geography.

# TABLE V Courses Offered More than 10 Times in 2020-21 and Number of Times Offered

(Courses offered less than 20 times at one campus but more than 20 at another may be listed for comparison)

	Courses Offered at Least 20 Times at One Institution and Offered by Multiple Institutions														
Insti- tution	Analyt Geom /Calc I	College Algebra	Trig	Applied Stats	English Comp I	English Comp II	Intro to Literature	Intro to Psych	Public Speaking	Am Govt	Early Am Hist	Late Am Hist	Nurse Asst	Other (More than 20 but not offered elsewhere <u>or</u> offered 11 - 20 times)	
CCC	14	61	2	21	57	30	12	25	61	10	3	12	39	Intro to Sociology General Biology Basic Shop Practices, Fastener Basic Shop Practices Intro to Business Comprehensive Medical Terms	16 14 13 13 11 11
MCC	19	31	18	26 (Stats)	54	25	21	10	21	24	16	20	17 (Long- term care- CNA)	Financial Literacy Pre-calculus Algebra CPR for Healthcare Providers Information Systems and Litercy GTAW (TIG) Steel I SMAW (Stick) Flat SMAW (Stick) Vertical SMAW (Stick) Horizontal GMAW (MIG) Steel II World Civi1500 to Present World Civi1500 to Present World Civilization to 1500 General Biology GMAW (MIG) Steel I Survey Human Anatomy/ Phys Employability Skills Oxy-Acetylene Welding Human Relations Skills Flux-Cored Arc Welding I Flux-Cored Arc Welding II Industrial Cutting Processes GMAW (MIG) Aluminum GMAW (MIG) Aluminum I GTAW (TIG) Aluminum II GTAW (TIG) Aluminum II GTAW (TIG) Stainless I GTAW (TIG) Stainless II GTAW (TIG) Stainless II GTAW (Stick) Overhead SMAW (Stick) Pipe I Intro to Sociology Elementary Spanish I Emergency Med Tech	$\begin{array}{c} 411\\ 402\\ 21\\ 17\\ 17\\ 16\\ 16\\ 16\\ 16\\ 16\\ 16\\ 16\\ 16\\ 16\\ 16$

	Courses Offered at Least <u>20</u> Times at One Institution <u>and</u> Offered by Multiple Institutions														
Insti- tution	Analyt Geom/ Calc I	College Algebra	Trig	Applied Stats	English Comp I	English Comp II	Intro to Literature	Intro to Psych	Public Speaking	Am Govt	Early Am Hist	Late Am Hist	Nurse Asst	Other (More than 20 but not offered elsewhere or offered between 11 and 20)	
MPCC	12	32	11	19	33	25	2	13	8	7	12	11			1
NECC	17	32	27	22	42	10	16	40	36	8	5	11	38	Workplace Communications Technical Math Comprehensive Medical Terms General Biology Personal Finances Lifetime Wellness	25 22 19 16 15 12
SCC	21	30	11	27	29	8	12	33	23	6	6	7	26	Basic Nutrition SMAW I GMAW Theory GMAW Lab Interpersonal Relations Introduction to Sociology Oxycetylene Welding and Cutting Basic Medical Terminology Intro to Professional Education Comprehensive Medical Terms	18 15 15 13 13 13 12 12 11
WNCC	3	11	2	5	21	1		6	1	1	2	2	8		
CSC	1	1		3			2	1			1	1			
PSC	7	12	3	4 (stats)	8	2	9	5	4	1	2	2			
WSC	8	4		3	4		7		3	3		1			
UNK					4							1			
UNL											2	2			
UNO	48 (Calc I)			35 (Intro to Appl'd Stats for IST)				17		29	23	24		Intermediate Spanish II Genre Studies Prose Genre Studies Poetry/Drama Biology I Intro to Education Biology II Intro to CSI Calculus II General Physics I with Algebra Intro to Human Geography CS Principles General Physics	28 26 25 25 24 22 22 18 18 14 14

### TABLE VI

## Courses Offered More than 20 Times and Number of Times Offered Totals for All Sectors, 2017-2021

Year	Analyt Geom/ Calc I	College Algebra	Trig	Applied Statistics	English Comp I	English Comp II	Intro to Literature	Intro to Psych	Public Speaking	Am Govt	Early Am Hist	Late Am Hist	Nurse Asst
2020-21	150	214	74	165	252	101	81	150	157	89	72	93	128
2019-20	144	179	74	132	205	121	*	122	125	77	*	84	103
2018-19	*	187	64	83	198	62	*	112	104	*	*	*	76
2017-18	*	183	58	*	181	63	*	83	95	*	*	*	67

\*No courses meeting criteria in this year

## **Accessibility: Course Location**

- Asynchronous courses can be accessed from almost any location across the state. Therefore, the institutions often do not report locations for students taking courses asynchronously.
- Table VII lists the locations reported by the institutions. The state is well covered, especially when low-population areas are taken into consideration. Simply as a means to organize the data, the locations are grouped by community college area. Courses offered at a location within the community college area are enumerated by the sector offering the course. Because institutions may offer courses outside their geographic service area (with permission from the Coordinating Commission), a number in any of the columns does not necessarily mean that the closest institution provided all of the courses.

- Students in the state's larger cities naturally have more opportunity for dual enrollment courses.
  - o 148 courses were offered at Grand Island High School, 230 at Fremont High School, and 117 at Scottsbluff High School.
  - Of the 117 courses at Scottsbluff, 112 are from WNCC and represent 53% of all dual credit courses offered by WNCC, a result of the vigorous career academy program at Scottsbluff High School.
  - In addition to the 230 courses at Fremont High School, MCC offered 226 courses at Millard South High School, part of MCC's Early College program whereby students can earn a high school diploma as well as an associate degree. The combined 456 courses are 42% of MCC's dual credit offerings.
  - Southeast Community College offered 258 courses at The Career Academy in partnership with Lincoln Public Schools. This is in addition to the courses provided at the various high school locations in Lincoln.
  - The large number of courses available in Omaha does not appear as a single figure because the institutions report for all the individual public and private high schools in the Omaha metro area. If totaled, there would be close to 1,100 courses in the immediate metro area, with additional courses in communities outside the metro such as Gretna, Valley, and Ft. Calhoun.
- Small communities, of course, have fewer opportunities, but the institutions do reach them. Towns such as Loomis (population 371), Thedford (population 218), Chambers (population 258), and Dalton (population 288) each had at least two courses offered in 2020-21.
- What Tables V, VI, and VII do not show is which courses were offered in the locations. For example, a location may show four courses. That could represent four different courses, one course offered four times, or some combination of offerings. With additional time and staff, this data could be extracted and reported.

Central Community College Area	<u>cc</u>	<u>NSCS</u>	<u>NU</u>		<u>cc</u>	<u>NSCS</u>	<u>NU</u>
Alma High School	2			Hampton High School	1		
Amherst High School	3			Harvard High School	2	2	
Arapahoe High School	2			Hastings High School	57		
Arcadia High School	6			Hastings-Adams Central High School	13		
Aurora High School	13	1		Hastings St. Cecelia	3		
Axtell Public Schools			1	Holdrege High School	4		
Bertrand High School	3			Holdrege Janssen Auto Group	2		
Blue Hill High School	6			Howells-Dodge High School	4		
Brainard/East Butler High School	4			Humphrey Public Schools	5		
Cambridge High School	3			Humphrey St. Francis	2		
Central City Nebraska Christian School	2			Kearney Catholic High School			1
Central City High School	20		2	Kearney High School	61		11
Centura High School (Cairo)	3			Kenesaw Public Schools	2		
Clarkson Public Schools	7			Leigh High School	3		
Columbus High School	68			Lexington High School	19		2
Columbus Fire Department	1			Lindsay/Holy Family High School	4		
Cozad High School	2			Litchfield High School	4		
David City High School	4			Loomis High School	2		
David City Aquinas High School	2	2		Loup City	4		
Doniphan-Trumbull High School	2	2		Nelson High School	2		
Elm Creek High School	3			Ord High School	8		
Elwood High School			2	Overton High School	1		
Fairfield/Sandy Creek High School	27			Oxford/Southern Valley School	1		
Fullerton High School	3	3		Palmer Public Schools	2		
Genoa/Twin River High School	1			Pleasanton High School	2		
Gibbon High School	1		2	Polk High Plains High School	2		
Gothenburg High School	2			Ravenna High School	4		
Grand Island Central Catholic High School	3			Red Cloud	2		
Grand Island High School	129	18	1	Riverside High School (Cedar Rapids)		3	
Grand Island Northwest High School	15	1		Roseland/Silver Lake High School	5		
Greeley/Central Valley High School	2			Schuyler High School	5	3	

<u>Central Community College Area, (Cont)</u>	<u>cc</u>	<u>NSCS</u>	<u>NU</u>		<u>cc</u>	NSCS	NU
Shelby-Rising City High School	12			Elkhorn South High School		3	7
Shelton High School		1	1	Fort Calhoun High School	14	3	
St Edward High School	2			Fremont Area Center	29		
St Paul High School	5			Fremont ESU 2		5	4
Sumner/Eddyville/Miller High School	1			Fremont High School	230		
Superior	4	1		Gretna High School	96		
Sutton Fire Hall	1			Logan View Jr/Sr High School (Hooper)	16		
Sutton High School	4			Marian High School (Omaha)	4		17
Wood River High School	5			Mercy High School (Omaha)	4		4
Zion Presbyterian Church (Clarkson?)	4			Millard Academy			5
				Millard Horizon High School	57		
Metropolitan Community College Area	<u>CC</u>	<u>NSCS</u>	<u>NU</u>	Millard North High School	15		22
Archbishop Bergan Catholic (Fremont)	1			Millard South High School	226		24
Arlington High School	11			Millard West High School	8		52
Avenue Scholars	4			Mt Michael High School (Elkhorn)			4
Bellevue East High School	30		24	North Bend Central High School		5	
Bellevue West High School	31		42	North High School (OPS)	17		27
Bennington Public School	4		8	Northwest High School (OPS)	11		9
Benson High School (OPS)	8		14	OPS Career Center Kitchen	4		
Blair High School	10		2	Papillion LaVista High School	1		15
Brownell-Talbot High School (Omaha)			6	Papillion LaVista South High School			20
Bryan High School (OPS)	15		13	Platteview High School	27		15
Burke High School (OPS)	19		42	Ralston High School	13		16
Career Launch Center	8			Roncalli Catholic High School (Omaha)	1		5
Central High School (OPS)	12		24	Sarpy Center	1		
Creighton Prep High School (Omaha)			33	Scribner High School	3		
Douglas County West High School (Valley)	33		3	Skutt Catholic High School (Omaha)	30		11
Duchesne Academy (Omaha)			1	South High School (OPS)	22		29
Elkhorn High School		6	10	UNMC	1		1
Elkhorn North High School			8	Westside High School (Omaha)	36		32

Plains Community College Area	<u>cc</u>	<u>NSCS</u>				
)	1		Northeast Community College Area	<u>CC</u>	<u>NSCS</u>	NU
gh School	6		Ainsworth High School	8		
ligh School	3		Allen Consolidated High School	1		
an High School	6		Bancroft Rosalie High School	13	2	
	4		Battle Creek High School	12		
Bow High School	13		Bloomfield Jr Sr High School	7		
vay High School	5		Boone Central High School (Albion)		6	
ertson	1		Boyd County School (Spencer)	6		
ning High School	1		Brown Coounty Hospital (Ainsworth)	1		
enberg High School	1		Burwell Jr Sr High School	3		
nt High School	3		Chambers High School	5	2	
ves Center	9		Clearwater High School	3		
shey High School	9		Creighton Community Schools	11		
erial High School	13		Crofton High School	1		
xwell High School	2		Elgin High School	1	2	
ywood	2		Guardian Angels CC High School (West Pt)	10		
Cook High School	43		Hartington Newcastle Schools	8		
rna	1		Heritage of Bel Air (Norfolk)	1		
th Platte High School	94		Homer High School	3	2	
allala High School	23		Keya Paha County High School (Springview)	2		
ton High School	6		Laurel Concord Coleridge	12	3	
dhills High School (Dunning)	1		Lindsay Holy Family School	1		
gent High School	7		Lutheran High Northeast (Norfolk)	1		
pleton High School	6		Lyons Decatur High School	1		
herland High School	8		Madison Senior High School	5		
edford High School	6		Neligh Oakdale High School	3		
nton High School	2		Newman Grove High School	3		
entine High School	26		NECC Campus	93		
allace High School	6		NECC College Center, South Sioux City	10		
auneta High School	8		NECC Extended Campus O'Neill	11		
auneta Palisade High School	2		NECC Extended Campus WestPoint	10		

Northeast Community College Area, (Cont)	<u>cc</u>	<u>NSCS</u>	<u>NU</u>		<u>cc</u>	<u>NSCS</u>	<u>NU</u>
NECC Technical Campus West Point	9			Beatrice Campus	2		
Norfolk Catholic High School	1	1		Beatrice High School	6		
Norfolk Senior High School	66	4		Bishop Neuman (Wahoo)	2		
Oakland Craig Senior High	3	3		Bruning High School	1		
O'Neill High School	8			Continuing Education Center (SCC- Lincoln)	3		
Osmond High School	2	1		Cedar Bluffs High School	3		
Parkview Haven (Coleridge)	1			Centennial Public School (Utica)	2	2	
Pender Community Hospital	1			Conestoga (Murray)	3		
Pender High School	6			Crete High School	5	7	2
Pierce Jr Sr High School	10	1		Deshler Public School	2		
Plainview High School	2			Dorchester	1		
Pope John XXIII (Elgin)	4			Elmwood-Murdock High School	8		
Rock County Hospital (Bassett)	8			Exeter-Milligan High School		2	
Saint Mary's High School (O'Neill)	4			Fairbury Jr-Sr High School	7	1	
South Sioux City High School	4	8		Falls City High School	12		
Tekamah Herman	5			Fillmore Central High School		3	
Tilden Elkhorn Valley	7	1		Friend High School	2		
Verdigre High School	2			Heartland Community H S (Henderson)	1		
Wakefield	5			Hebron Learning Center	1		
Wausa High School	1	3		Home School	3		
Wayne High School	1	4		Humbolt Table Rock Steinauer (HTRS)	6		
West Holt (Atkinson)	5			Johnson-Brock High School	1		
West Point Beemer High School	15	1		Johnson County Central (Tecumseh)	8	10	
Wisner Pilger High School	9			Lincoln Campus	9		
Wheeler Central High School (Bartlett)	2			Lincoln Christian High School	4		
WSC on campus		2		Lincoln East High School	1		4
Wynot	8			Lincoln High School	1		
				Lincoln North Star High School	8		
Southeast Community College Area	<u>CC</u>	<u>NSCS</u>	<u>NU</u>	Lincoln Northeast High School	15		
Ashland-Greenwood High School	23			Lincoln Pius	3		
Beatrice		13		Lincoln Southwest High School	11		

Southeast Community College Area, (Cont)	<u>cc</u>	<u>NSCS</u>	<u>NU</u>	Western NE Comm College Area	<u>cc</u>	NSCS	<u>NU</u>
Louisville High School			5	Alliance High School	9		
Malcolm High School	2			Bayard High School	2		
McCool Junction Public School		2		Big Springs High School	2		
Mead Public School	5			Bridgeport High School	3		
Milford Campus	2			Chadron High School	2	7	
Milford High School	9			Cody High School	1		
Nebraska City Center for Children	1			Crawford High School	2		
Nebraska City High School	14	3		Dalton High School	3		
Nebraska City Lourdes Central High School		4		Gering High School	13		2
Norris High School	10			Gordon High School	2		
Palmyra-Bennett High School	1			Harrisburg High School	3		
Pawnee City Public School	11			Hemmingford	1	5	
Plattsmouth High School	2		9	Hyannis High School	2		
Raymond Central High School	8			Mitchell High School	6		
Seward High School	12			Morrill High School	1		
Shickley High School	2	2		Oshkosh High School	1		
South Haven (Wahoo)	1			Potter High School	2		
Southern High School (Wymore)		1		SC	3		
Sterling High School	1			Scottsbluff SC	112	5	
Syracuse-Avoca-Dunbar High School	2	7		Sidney SI	8	2	
The Career Academy (Lincon Public Schools)	258						
Thayer Central High School (Hebron)	9						
Tri-County Public School (DeWitt)	2	6					
University of Nebraska High School			24				
UNL on campus			3	CC=Community Colleges			
Wahoo High School	15			NSCS=Nebraska State College System			
Waverly High School	2			NU=University of Nebraska			
Weeping Water High School	5						
Wilber-Clatonia High School	2			OPS=Omaha Public Schools			
York High School	24	5					
Yutan High School	8						

#### APPENDIX

#### Institutional Abbreviations

#### **Community Colleges**

CCC Central Community College MCC Metro Community College MPCC Mid-Plains Community College NECC Northeast Community College SCC Southeast Community College WNCC Western Nebraska Community College

## Nebraska State Colleges

CSC Chadron State College PSC Peru State College

WSC Wayne State College

### University of Nebraska System

NCTA Nebraska College of Technical Agriculture

UNK University of Nebraska at Kearney

UNL University of Nebraska—Lincoln

UNMC University of Nebraska Medical Center

UNO University of Nebraska at Omaha