

College Course Offerings for High School Students, 2022-23

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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

2022-2023

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 2022 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/enrollmentdashboard</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-to-face 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 independently 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 several significant exceptions in the reported data: WSC, UNL, and all the community colleges except for CCC included courses that were taught on a campus or center.
 - MCC reported 80 courses at the Fremont Center, serving 713 students, 75 courses at the Sarpy Center with 472 students, and 43 courses at the Applied Technology Center with 181 students. The Fort Omaha campus offered 120 courses, the South Omaha campus offered 111 courses, and the Elkhorn Valley campus offered 27 courses, serving 446,330, and 470 students, respectively.
 - MPCC provided information for its six Community Campuses: Broken Bow (24 courses, 192 students), Imperial (16 courses, 158 students), McCook (64 courses, 294 students), North Platte (82 courses, 851 students), Ogallala (27 courses, 320 students), and Valentine (36 courses, 261 students).
 - NECC reported 42 students attending 11 courses at the O'Neill Extended Campus, 217 students attending 31 courses at the West Point Extended and Technical Campuses, 45 students in 13 courses at the College Center in South Sioux City, and 171 students in 42 courses on the Norfolk campus.
 - SCC included 198 courses provided at The Career Academy (TCA), a facility attached to the SCC Lincoln campus serving students in Lincoln Public Schools. The college reported 2,077 dual credit students at TCA in 2022-23. SCC also reported 21 courses with 153 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 2022-23 and for the two years prior (Table I).
- In 2020-21 there were 4,686 college courses enrolling 43,694 high school students (duplicated headcount). The number of courses and students steadily increased over the following two years with a large jump in 2022-23. The number of courses increased by 25% over the 2021-22 figures and the number of students increased by 31%.
- The number of courses offered in the university sector decreased by 49 between 2020-21 and 2022-23 while the number of students served increased by 1,173. The gain in students was due primarily to an increase of over 1,000 students at UNO.
- At the state colleges both the number of courses offered, and the number of students served declined from 2020-21 to 2022-23 but with a brief increase in 2021-22. 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 over the three years represented in Table I with significant growth each year. MCC reported the greatest increases with a gain of 11,848 students (77% increase) over 2021-22 and 387 more students (23% increase). While MPCC gained fewer students (1,340) it represented a 52% growth. The increase in the number of courses was 127, a 31% increase. Individually, WNCC dropped across all three years, but particularly from 2020-21 to 2021-22.

TABLE I Summary of College Courses Offered to High School Students in Nebraska by Public Institutions, 2020-2023 (Duplicated course and headcount)

Institution		0-21	202	1-22	2022-23				
institution	# Courses	# Students	# Courses	# Students	# Courses	# Students			
UNK	30	536	30	627	31	589			
UNL	46	267	53	191	48	170			
UNO	583	5,808	613	6,000	532	6,962			
NCTA	9	24	7	43	6	87			
University Total	668	6,635	703	6,861	617	7,808			
CSC	19	193	14	148	14	187			
PSC	97	1,491	89	1,269	83	1,346			
WSC	93	1,813	103	1,978	167	2,251			
State College Total	209	3,497	206	3,395	264	3,784			
CCC	801	6,297	908	7,241	937	8,214			
MCC	1,095*	10,448	1,704*	15,427	2,091	27,275			
MPCC	352	2,633	414 #	2,559	541	3,899			
NECC	635**	4,260	636**	4,593	662	5,191			
SCC	706***	7,875	661***	7,142	740	7,330			
WNCC	220	2,049	136	989	112	792			
Community College Total	3,809	33,562	4,459	37,951	5,083	52,701			
Grand Total	4,686	43,694	5,368	48,207	5,964	64,293			

*Includes courses at the Fremont Center, Applied Technology Center, Sarpy Center, and the Ft. Omaha, South Omaha, and Elkhorn Valley campuses.

** 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.

Includes courses at the Broken Bow, Imperial, McCook, North Platte, Ogallala, and Valentine Community Campuses.

Distribution by Sector

The distribution of both courses and students changed only slightly from 2018-19 to 2022-23. Most notably, the percentage of students from the university steadily declined (from 19% to 12%), while the opposite was true at the community colleges (from 75% to 82%). See the table below.

	20	18-19	201	9-20	202	0-21	202	1-22	2022-23		
	% of	% of									
	courses	students									
University	13	19	16	17	14	15	13	14	10	12	
State Colleges	5	6	5	7	4	8	4	7	4	6	
Community Colleges	5		79	76	81	77	83	79	85	82	

Distribution of Courses and Students

As a Percentage of Total Courses and Total Students

- 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. In 2022-23 all the community colleges except WNCC offered more courses than UNO (Table I). Of those five community colleges CCC, MCC, and SCC 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 2022-23.
- 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 were the only institutions reporting synchronous delivery for high school students.
- For the three years on Table II UNO and UNK offered all their courses for high school students traditionally. NCTA offered their courses for high school students entirely as asynchronous courses, while UNL offered both, but primarily asynchronous courses.
- The state colleges previously offered courses for high school students relying heavily on traditional delivery, with a few courses offered asynchronously. In 2020-21 and the two subsequent years CSC reported courses utilizing only traditional delivery while PSC and WSC, also heavily invested in traditional delivery, provided a small number of asynchronous courses.

 TABLE II

 Number of Courses Offered to High School Students by Delivery Method, 2020-2023

	_		0-21				1-22		2022-23					
Institution	Synch	Asynch	Tradition	Total	Synch	Asynch	Tradition	Total	Synch	Asynch	Tradition	Total		
UNK			30	30			30	30			31	31		
UNL		43	3	46		48	5	53		42	6	48		
UNO			583	583			613	613			532	532		
NCTA		9		9		7		7		6		6		
University Total		52	618	668		55	648	703		48	569	617		
CSC			19	19			14	14			14	14		
PSC		11	86	97		12	77	89		9	74	83		
WSC		4	89	93		6	97	103		9	158	167		
State College Total		15	194	209		18	188	206		18	246	264		
CCC	92	239	470	801	55	277	576	908	44	305	588	937		
MCC	1	32	1,062	1,095*	8	27	1,669	1,704	2	735	1,354	2,091		
MPCC	51	70	231	352	44	103	267	414	117	145	279	541		
NECC	40	218	377	635**	36	198	402	636	18	256	388	662		
SCC	12	159	535	706***	21	166	474	661	20	227	493	740		
WNCC	2	40	178	220	44	8	84	136	11	6	95	112		
Community College Total	198	758	2,853	3,809	208	779	3,472	4,459	212	1,674	3,197	5,083		
Grand Total	198	825	3,663	4,686	208	852	4,308	5,368	212	1,740	4,012	5,964		

*Includes courses at Fremont Center, Applied Technology Center, Sarpy Center, and the Ft. Omaha, South Omaha, and Elkhorn Valley campuses.

**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.

Includes courses at the Broken Bow, Imperial, McCook, North Platte, Ogallala, and Valentine Community Campuses.

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

- 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 English Language and Literature, followed closely by math. At the university, the courses offered most often were in social science, with math a close second. It is logical that these courses would be popular for high school students 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.
- Table IV shows the course offerings by institution within the community college sector the sector providing the largest number of courses to high school students. Except for WNCC, all the colleges offered courses in at least a dozen different fields. After liberal arts and sciences, the largest number of courses was in business, offered at all six institutions. Also available at all the community colleges were courses in the health professions (the second most-offered discipline) and precision production (the third mostoffered discipline). Information sciences and mechanic and repair courses were also popular offerings.

TABLE IIIHigh School Course Offerings by Discipline (CIP Code) and Sector 2022-23

CIP Code	Description	University of Nebr	State Colleges	Community Colleges	Total
1	Agriculture	11		80	91
3	Natural Resources & Conservation	1			1
9	Communication	1	10		11
10	Communications Technology			11	11
11	Information Sciences	60	1	234	295
12	Culinary			33	33
13	Education	23	36		59
15	Engineering Technology		1	69	70
16	Foreign Language	56	18		74
19	Family/Consumer Science	7		46	53
22	Legal Professions & Studies			32	32
23	English Language/Lit	69	57		126
24	Liberal Arts & Sciences			2,792	2,792
26	Biology	49	23		72
27	Math	72	55		127
30	Multi/Interdisciplinary Studies	3			3
31	Parks/Leisure Studies	17	2		19
32	Basic Skills (non credit)			44	44
38	Philosophy/Religion	5			5
40	Physical Science	61	12		73
42	Psychology	18	8		26
43	Security/Protective Services			108	108
45	Social Science	74	11	3	88
46	Construction			109	109
47	Mechanic & Repair			179	179
48	Precision Production			257	257
49	Transportation	4		1	5
50	Arts	15	6	111	132
51	Health Professions	5		486	491
52	Business	9	11	488	508
54	History	57	13		70
	Total	617	264	5,083	5,964

TABLE IV High School Course Offerings by Discipline (CIP Code) and Institution within the Community College Sector, 2022-23

CIP Code	CCC	MCC	MPCC	NECC	SCC	WNCC	Total
1 - Agriculture	14	6	13	14	33		80
10 – Communications Tech		10		1			11
11 - Information Sciences	21	174	5	14	20		234
12 - Culinary		10		3	20		33
15 - Engineering Technology	15	32	2	2	17	1	69
19 - Family/Consumer Science	3	18	3	7	14	1	46
22 - Legal Professions and Studies		32					32
24 - Liberal Arts & Sciences	551	953	363	479	397	49	2,792
32 - Basic Skills (non-credit)	4	29	1	1	6	3	44
43 - Security/Protective Svc	19	52	5	9	21	2	108
45 – Social Science					3		3
46 - Construction	27	50	8	12	12		109
47 - Mechanic & Repair	58	86	3		7	25	179
48 - Precision Production	65	90	26	7	55	14	257
49 - Transportation					1		1
50 - Arts	8	88	13	2			111
51 - Health Professions	82	185	34	88	83	14	486
52 - Business	70	276	65	23	51	3	488
Total	937	2,091	541	662	740	112	5,083

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 have few, if any, 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 college enrollment.

Accessibility: Course Variety

- Table V is a summary of all courses offered by all institutions more than10 times in 2022-23. Seventeen courses were offered at least 20 times at one institution and also offered by at least one additional institution. This is 10 more than in 2017-18.
 - Applied Statistics was added in 2018-19 and three other 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).
 - Making their first appearance in 2021-22 were Finance/Financial Literacy and Intermediate Spanish II.
 - In 2022-23 Technical Math and General Biology were added to the list.
- English Comp I and College Algebra were the most-offered courses in all six years. (Table VI)
- More courses were offered overall, but some fluctuation occurred between 2021-22 and 2022-23. Most notable was a decrease in Analytic Geometry/Calculus I by 20 courses; an increase of 25 courses in both Intro to Psych and Public Speaking; and an increase by 19 courses in English Comp II (accompanied by a decline of 13 courses in English Comp I)
- Within the list of courses offered at least 10 times there is a wide variety of topics, ranging from Intro to Business to World Civilizations (right-hand columns of Table V). Common offerings at several institutions were Intro to Sociology and Medical Terminology. Welding (GMAW, GTAW, and SMAW) was popular in previous years and although still offered it only exceeded 10 offerings at SCC.
- Eleven courses were offered at least 11 times in 2022-23 but not offered previously (or offered less than 11 times and not included in earlier reports):

Macroeconomics	Microeconomics	Business Law I	Principles of Management
College Chemistry	Music Appreciati	n Elementary Drawing	Principles of Marketing
Problem Solving and Progra	mming H	man Development and Cognition	Community Emergency Response

TABLE V Courses Offered More than 10 Times in 2022-23 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)

			•		•		Course	es Offered	d at Least <u>20</u>	Times a	t One Ins	titution <u>ar</u>	<u>nd</u> Offei	ed by Mu	ltiple Inst	itutions			
Inst.	Analyt Geom /Calc I	College Algebra	Trig	Tech Math	Applied Stats	Gen Bio	Engl. Comp I	Engl Comp II	Intermed Spanish II	Intro to Lit	Intro to Psych	Pub Spkng.	Am Govt	Early Am History	Late Am History	Finance	Nurse Asst	Other (More than 20 but not offered elsewhere <u>or</u> offered 11 - 19 times)	
CCC	20	63	5	9	26	17	75	36		14	28	54	10	7	11	14	44	Intro to Sociology Intro to Business Comprehensive Med Terms	18 13 12
MCC	18	36	19	41	28 (Stats)	22	59	41	7	21	13	40	16	17	18	44	18 (Long term Care CNA)	Business Math Intermed Algebra I Pre-Algebra Pre-calculus Algebra Human Relations Skills Medical Terminology I CPR – Healthcare Providers Medical Terminology II World Civ 1500 to Present Exploratory Studies Info Skills & Literacy Problem Solving/ Programing World Civ to 1500 Community Emergency Response Intro to Business Intro to Business Intro to Sociology Intro to Info Tech Elementary Spanish I Elementary Drawing Principles of Marketing Creative Writing Macroeconomics Business Law I Nutrition in the Lifecycle Principles of Mgt College Chemistry Music Appreciation	41 38 38 35 29 26 21 19 18 18 18 18 18 18 17 16 16 15 14 14 13 13 12 12 12 11 11
MPCC	10	35	15	1	13		40	39	3	3	18	20	4	10	10	10	15	Intro to Sociology	13

TABLE V, Continued Courses Offered More than 10 Times in 2022-23 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																		
							Cou	rses Offer	ed at Least	20 Times	at One I	nstitution	and Of	fered by N	/luitiple in	stitutions			
Inst.	Analyt Geom /Calc I	College Algebra	Trig	Tech Math	Applied Stats	Gen Bio	Engl Comp I	Engl Comp II	Intermed Spanish II	Intro to Lit	Intro to Psych	Pub Spkng	Am Govt	Early Am History	Late Am History	Finance	Nurse Asst	Other (More than 20 but not offered elsewhere <u>or</u> offered 11 - 19 times)	
NECC	15	35	27	27	26	17	39	12		16	34	40	6	8	12	14	43	Workplace Communications Comp MedTerms Lifetime Wellness Intro to Sociology Elementary Spanish I	32 19 18 17 11
SCC	24	48	13	1	28		39	14		13	44	48	9	5	12	9	23	GMAW I Introduction to Sociology SMAW I Basic Nutrition	16 15 14 13
WNCC		5	2	1	1		17						1	2			7		
CSC	1	1			2						2			1	1	3			
PSC	8	8	1		3		14	3		11	3			2	2				
WSC	8	6			5		12		6	9 (Topics in Lit)	2		8			4		Intro to Professional Ed Human Dev and Cognition	15 12
UNK									2					3					
UNL														1	3				
UNO	39 (Calc I)				29 (Intro to Appl'd Stats for IST)	22 (Bio I) 20 (Bio II)			25		18		35	20	21			Genre Studies Prose Genre Studies Poetry/Drama General Physics I with Algebra Intro to Education Intro to CSI Calculus II	27 27 21 20 20 16

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

	Number of Times Offered, Totals for All Sectors, 2017-2023																
Year	Analyt Geom/ Calc I	College Algebra	_	Tech Math	Applied Stats	Gen Bio	English Comp I	-	Interm Spanish II	Intro to Lit	Intro to Psych	Public Speak ing		Early Am Hist	Late Am Hist	Finance	Nurse Asst
2022-																	
23	143	237	82	80	161	98	295	145	43	87	162	202	89	76	87	98	150
2021- 22	163	225	83	*	168		308	126	31	87	137	177	88	79	85	102	140
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

TABLE VICourses Offered 20 Times or More at One or More Institutions and
Number of Times Offered, Totals for All Sectors, 2017-2023

*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 the courses.

- Students in the state's larger cities naturally have more opportunity for dual enrollment courses.
 - 183 courses were offered at Grand Island High School, 79 at Norfolk High School, 73 at Hastings High School, and 73 at Scottsbluff High School.
 - Of the 73 courses at Scottsbluff, 69 were from WNCC and represent 62% of all courses offered for high school by WNCC, a result of the vigorous career academy program at Scottsbluff High School.
 - In addition to 63 courses at both Blair and Gretna High Schools, MCC offered 230 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.
 - Southeast Community College offered 198 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 1,600 courses in the immediate metro area, with additional courses in communities outside the metro such as Platteview, Valley, and Ft. Calhoun. This is approximately 100 courses more than in 2021-22.
 - MCC is not the only contributor to the large number of courses in Omaha. The University of Nebraska system offered 502 courses in the Omaha metro area. This is by far the largest number of university courses offered in any of the areas in the state.
- Small communities, of course, have fewer opportunities, but the institutions do reach them. Towns such as Amherst (population 248), Chambers (population 268), Maxwell (population 312), and Dalton (population 315) each had at least two courses offered in 2022-23.
- 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 Fire Hall	1			Harvard High School	1	2	
Amherst High School	3			Hastings Public Schools	73		
Arapahoe High School	1			Hastings-Adams Central High School	22		
Arcadia High School	7			Holdrege High School	5		
Aurora High School	18	1		Holdrege Janssen Auto Group	4		
Bertrand High School	3			Howells-Dodge Public Schools	4		
Blue Hill High School	6			Humphrey Public Schools	3		
Brainard/East Butler High School	5			Humphrey St. Francis	2		
Cambridge High School	3			Kearney Catholic High School	4		1
Central City Public Schools	18			Kearney Public Schools	57		12
Centura High School (Cairo)	5			Kenesaw Public Schools	3		
Clarkson Public Schools	3			Leigh High School	4		
Columbus Senior High School	64	4		Lexington High School	35		2
Columbus Lakeview High School	14			Litchfield High School	2		
Columbus Scotus High School	9	38		Loomis High School	2		
Cozad Public Schools	3			Loup City	3		
David City Public Schools	2			Minden		1	1
David City Aquinas High School	2	2		Nebraska Christian	5		
Doniphan-Trumbull High School	1	2		Ord High School	6		
Elm Creek High School	1			Oxford/Southern Valley School	2		
Elwood High School			1	Palmer Public Schools	2		
Fairfield/Sandy Creek High School	20			Pleasanton High School	2		
Fullerton High School	3	4		Polk High Plains High School	2		
Genoa/Twin River High School	3	2		Ravenna High School	7		
Gibbon High School	1		2	Red Cloud	1		
Gothenburg Public Schools	5			Riverside High School (Cedar Rapids)		2	
Grand Island Central Catholic High School	3	2		Roseland/Silver Lake High School	3		
Grand Island Public Schools	123	60		Schuyler High School	15	4	
Grand Island Northwest High School	14	2		Shelby-Rising City High School	7		
Greeley/Central Valley High School	2						

Central Community College Area, Cont.	<u>cc</u>	<u>NSCS</u>	NU		<u>CC</u>	<u>NSCS</u>	<u>NU</u>
Shelton High School			1	Elkhorn High School		2	7
St Edward High School	2	1		Elkhorn North High School			6
St Paul High School	5			Elkhorn South High School		3	6
Stromsburg/ Cross County	2			Elkhorn Valley Campus	27		
Sumner/Eddyville/Miller High School	2			Fort Calhoun High School	14		
Superior/ Overton	2	1		Fort Omaha Campus	121		
Sutton Public Schools	1			Fremont Area Center	80		
Wilcox/ Hildreth	2			Fremont Contract Carriers	3		
Wood River Public Schools	5			Fremont ESU 2		5	
Zion Presbyterian Church (Clarkson?)	6			Gretna High School	63		
				Gross High School (Omaha)	2		11
Metropolitan Community College Area	<u>CC</u>	<u>NSCS</u>	<u>NU</u>	Learning Community Center/North Omaha	10		
Applied Technology Center	43			Logan View Jr/Sr High School (Hooper)	9		
Archbishop Bergan Catholic (Fremont)	1			Marian High School (Omaha)	5		22
Arlington High School	12			Mercy High School (Omaha)	5		3
Bellevue East High School	34		17	Millard Academy			5
Bellevue West High School	35		37	Millard Horizon High School	40		
Bennington Public School	6		13	Millard North High School	19		30
Benson High School (OPS)	11		10	Millard South High School	230		23
Blackburn Alternative School (OPS)	8			Millard West High School	21		39
Blair High School	63			Mt Michael High School (Elkhorn)			2
Brownell-Talbot High School (Omaha)			3	North Bend Central High School	1	6	
Bryan High School (OPS)	22		20	North High School (OPS)	20		25
Buena Vista (OPS)			3	Northwest High School (OPS)	14		10
Burke High School (OPS)	10		23	Omaha Playhouse	20		
Career Launch Center	24			OPS Career Center Kitchen	6		
Central High School (OPS)	10		33	Papillion LaVista High School	1		17
Creighton Prep High School (Omaha)	10		30	Papillion LaVista South High School			20
Douglas County West High School (Valley)	30		1	Platteview High School	18		9
Duchesne Academy (Omaha)			1				

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Metropolitan Community College Area,

Cont.	<u>CC</u>	<u>NSCS</u>	NU		<u>CC</u>	<u>NSCS</u>	<u>NU</u>
Ralston High School	25		13	McPherson County	4		
Roncalli Catholic High School (Omaha)	1		6	Mullen	1		
Sarpy Center	75			North Platte	82		
Scribner Snyder High School	3	2		North Platte Community Campus	5		
Skutt Catholic High School (Omaha)	18		7	North Platte St. Pat	18		
South High School (OPS)	20		14	Ogallala Community Campus	27		
South Omaha campus	112			Paxton High School	13		
UNMC	1			Perkins County High School (Grant)	8		
Westside High School (Omaha)	37		31	Sandhills High School (Dunning)	6		
Westview High School (Bennington)	1		2	Sargent High School	12		
				Southwest High School (Bartley)	4		
Mid-Plains Community College Area	<u>CC</u>	<u>NSCS</u>	<u>NU</u>	Sutherland High School	17		
Arnold High School	3			Thedford High School	5		
Arthur	10			Valentine Community Campus	36		
Anselmo- Merna	7			Wallace High School	5		
Brady	11			Wauneta Palisade High School	6		
Broken Bow Community Campus	24						
Callaway High School	7			Northeast Community College Area	<u>CC</u>	<u>NSCS</u>	<u>NU</u>
Chase County	8			Ainsworth High School	11		
Cody Kilgore	4			Allen Consolidated High School	2		
Dundy County Stratton High School	9			Arbor Care Center	1		
Hayes Center	3			Atkinson Firemen's Hall	2		
Hershey High School	14			Bancroft Rosalie High School	9	2	
Hitchcock County High School (Trenton)	7			Battle Creek High School	14		
Home School	12			Bloomfield Jr Sr High School	4		
Imperial Community Campus	16			Boone Central High School (Albion)		7	
Maxwell High School	3			Boyd County Schools (Spencer)	7		
Maywood	5			Brown County Hospital (Ainsworth)	2		
, McCook Community Campus	15			Burwell Jr Sr High School	4		
, . McCook	49		2	Chambers High School	3	1	

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Northeast Community College Area, Cont.	<u>cc</u>	<u>NSCS</u>	NU		<u>cc</u>	<u>NSCS</u>	<u>NU</u>
Creighton Community Schools	8			Ponca		3	
Crofton High School	2			Pope John XXIII (Elgin)	7		
Elgin High School	4	2		Randolph High School	1		
Ewing High School	2			Rock County High School (Bassett)	1		
Guardian Angels CC High School (West Pt)	10			St. Joseph Retirement (West Point)	1		
Hartington Cedar Catholic	1			Saint Mary's High School (O'Neill)	4		
Hartington Newcastle Schools	8			South Sioux City High School	2	9	
Hillcrest Care Center (Laurel)	2			Stuart High School	2		
Homer High School	3	2		Summerland High School (Ewing)	2		
Keya Paha County High School (Springview)	1			Tekamah Herman	7		
Laurel Concord Coleridge	7			Tilden Elkhorn Valley High School	7	2	
Lutheran High Northeast (Norfolk)	4			Verdigre High School	3		
Madison Senior High School	3			Wakefield High School	5	1	
Mid Nebr. Lutheran Home (Newman Grove)	1			Wausa High School		2	
Neligh Oakdale High School	2			Wayne High School	2	6	
Newman Grove High School	4			West Holt High School (Atkinson)	6		
NECC Campus	42			West Point Beemer High School	12	3	
NECC College Center, South Sioux City	13			Wisner Pilger High School	10		
NECC Extended Campus O'Neill	11			Wheeler Central High School (Bartlett)	1		
NECC Extended Campus WestPoint	15			WSC on campus		11	
NECC Technical Campus West Point	16			Wynot High School	5		
Niobrara Public Schools	5						
Norfolk Catholic High School	3	3		Southeast Community College Area	<u>CC</u>	<u>NSCS</u>	<u>NU</u>
Norfolk Public Schools	76	3		Ashland-Greenwood High School	23		
Oakland Craig Senior High	4	3		Beatrice		16	
O'Neill High School	9			Beatrice Campus	3		
Osmond High School		1		Beatrice High School	4		
Pender High School	6			Bishop Neuman (Wahoo)	4		
Pierce Jr Sr High School	7	7		Cedar Bluffs High School	3		
Plainview High School	5			Centennial Public School (Utica)		2	

Southeast Community College Area, Cont.	<u>CC</u>	<u>NSCS</u>	NU		<u>CC</u>	<u>NSCS</u>	<u>NU</u>
Conestoga Jr./Sr. High School (Murray)	7			Milford Campus	4		
Crete High School	4	6	2	Milford High School	10		
Deshler Schools	7			Murdock High School	1		
Diller Odell High School	7			Nebraska City High School	12	3	
Dorchester High School	1			Nebraska City Learning Center	1		
Elmwood-Murdock High School	5			Nebraska City Lourdes Central High School		4	
Exeter-Milligan High School		2		Norris High School	12		
Fairbury Jr-Sr High School	12			Palmyra High School	1		
Falls City High School	17			Pawnee City High School	11		
Falls City Learning Center	1			Plattsmouth High School	7		3
Fillmore Central High School	2	2		Raymond Central High School	12		
Friend High School	3			Saline Medical Building	1		
Heartland Comm. High School (Henderson)	2			Seward High School	9		
Hebron Learning Center	1			Seward Middle School	2		
Home School	1			Shickley High School	3		
Humbolt Table Rock Steinauer (HTRS)	5			Southern High School (Wymore)		2	
Johnson-Brock Public Schools	7			Sterling High School	1		
Johnson County Central (Tecumseh)	5	3		Syracuse-Avoca-Dunbar High School	1	7	
Lincoln Campus	10			Thayer Central High School (Hebron)	7		
Lincoln Christian High School	7			The Career Academy (LPS)	198		
Lincoln East High School			4	Tri-County Jr./Sr. School (DeWitt)	4	6	
Lincoln High School	2			University of Nebraska High School			17
Lincoln North Star High School	10			UNL on campus			6
Lincoln Northeast High School	18			Wahoo High School	14		
Lincoln Pius	4			Waverly High School	4		
Lincoln Southwest High School	9			Wilber-Clatonia High School	2		
Louisville High School	1		3	York High School	22	4	
Malcolm High School	2			York Learning Center	1		
McCool Junction Public School		3		Yutan High School	5	1	
Mead Public School	3			Zion Presbyterian Church	6		

Western NE Comm College Area	<u>cc</u>	<u>NSCS</u>	<u>NU</u>
Alliance High School	3		
Bayard High School	1		
Big Springs High School	2		
Bridgeport High School	4		
Chadron High School	1	8	
Crawford	1		
Dalton High School	2		
Gering High School	14		2
Harrisburg High School	2		
Hemmingford High School	4		
Hyannis	1		
Minatare	1		
Mitchell High School	3		
Oshkosh High School	1		
Potter High School	1		
Scottsbluff campus	5		
Scottsbluff High School	69	4	
Sidney campus	1		
Sidney High School		2	
UNMC High School Alliance			1

CC= Community Colleges NSCS=Nebraska State College System NU=University of Nebraska

> OPS=Omaha Public Schools LPS=Lincoln Public Schools

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