# Student Enrollment Data

The purpose of this student enrollment data is to furnish an in-depth understanding of the student enrollment patterns Mid-Plains Community College (MPCC) serves.   In addition, this section of the report presents various statistics highlighting some College successes. (Unless otherwise indicated, enrollment data only include for-credit students.)

Student Enrollment

Historically, MPCC has had a strong relationship with the Union Pacific Railroad (UPRR) where employees were earning college credit through their employee training classes. However, over the last few years, the Union Pacific Railroad (UPRR) brought their employee training in-house and in 2015-16 MPCC saw the impact on enrollment of their part-time for-credit students.

Full-time students generate more credit hours (and FTE) per student, while part-time students generate a larger headcount with less credit hours (and FTE) per student. The total headcount for academic year 2014-15 represents a larger number of part-time students. With the decrease in UPRR students, the academic year 2017-18 represented the lowest headcount at 3,186.

As we moved through 2017-18, there was a small decrease in credit hours at 42,209. The FTE and headcount also showed a decrease.

Illustration 2.1: 2013-14 through 2017-18 MPCC Annual Credit Hour Trend
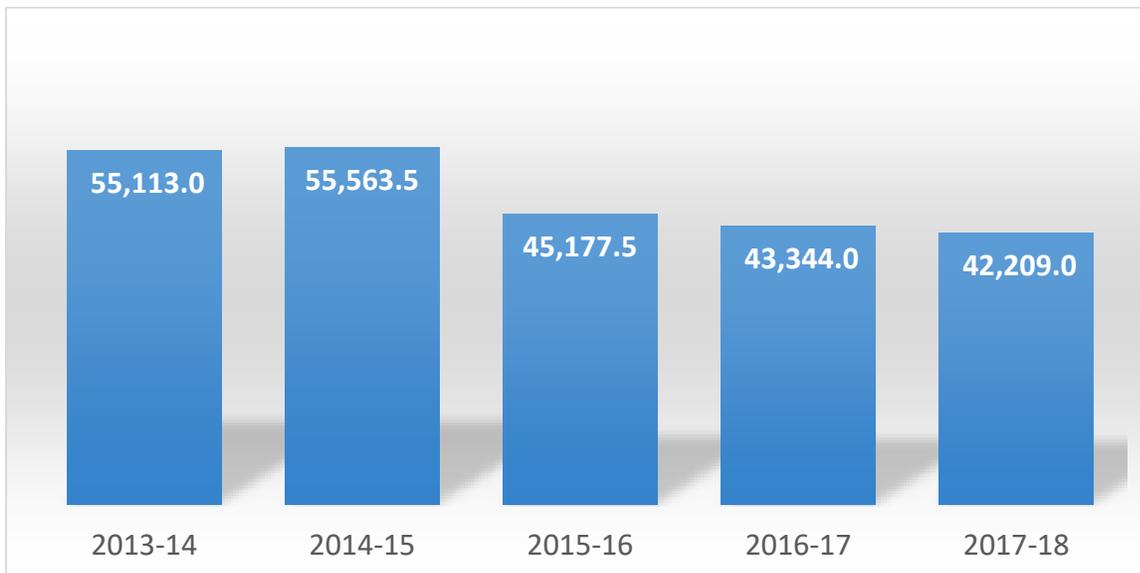
2013-14	2014-15	2015-16	2016-17	2017-18
55,113.0	55,563.5	45,177.5	43,344.0	42,209.0

Source: Office of Institutional Research & Planning; Annual MPCC FTE Audit (08/04/2018).

Illustration 2.2: 2013-14 through 2017-18 MPCC Annual FTE Trend
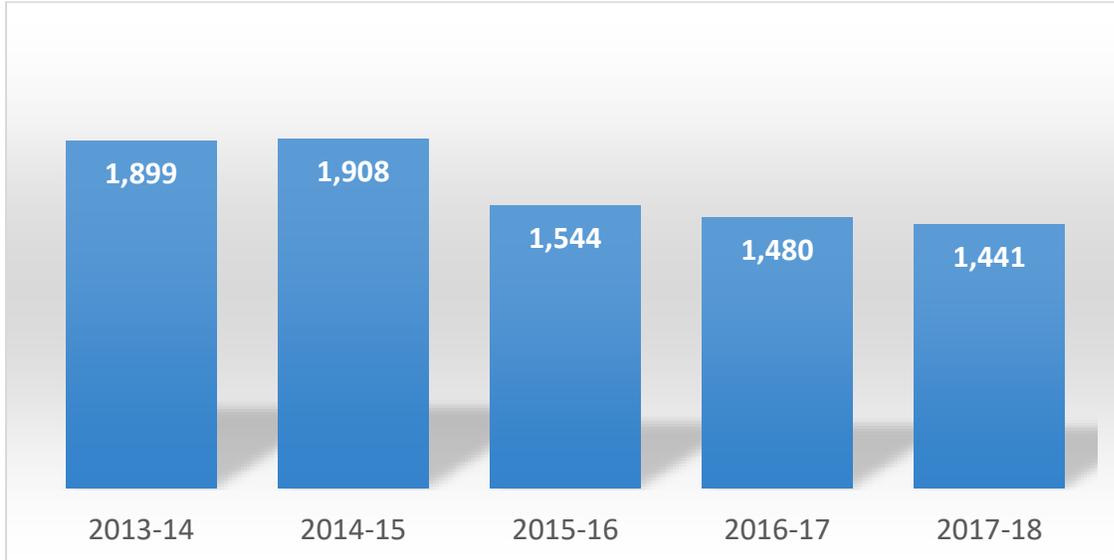
Source: Office of Institutional Research & Planning; Annual MPCC FTE Audit (08/04/2018).

Illustration 2.3: 10-Year Trend, MPCC Area Annual Headcount, 2008-09 through 2017-18
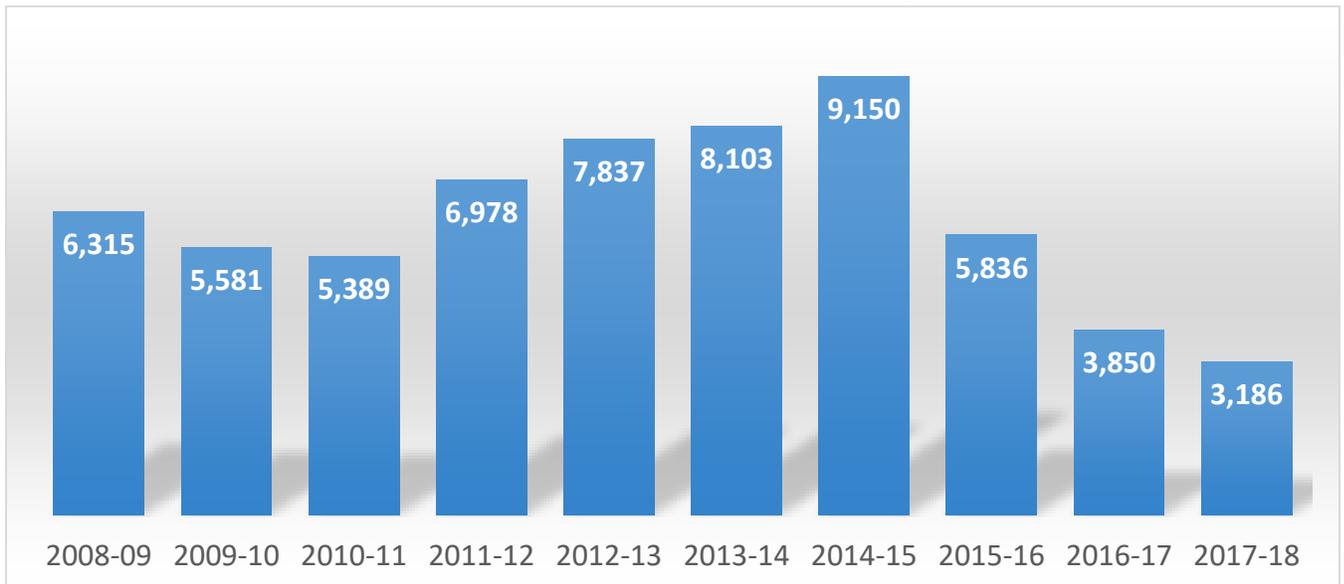
Source: Institutional Research Headcount Database; Area Annual Headcount Table (08/04/2018).

Illustration 2.4: MPCC Fall First-time, Full-time, Degree Seeking Student Headcount Trend

Fall First-time, Full-time, Degree Seeking Headcount Trend

| 2013-14	2014-15	2015-16	2016-17	2017-18
398	354	330	371	321
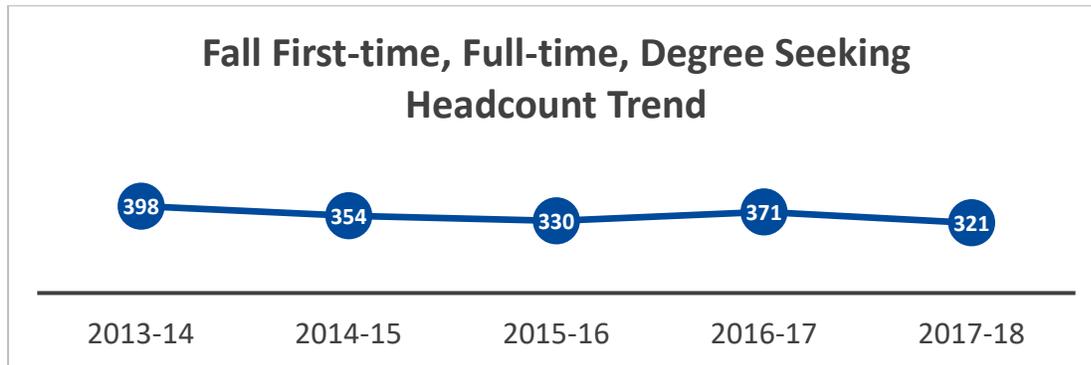
Source: Institutional Research Headcount Database; IPEDS Data (08/04/2018).

Credit Hour Breakout

Although part-time students make up 64% of students, full-time students generate on average, 64% of total credit hours. Thus, full-time students generate the majority of FTE and student related state aid reimbursement at MPCC. With the student characteristics of MPCC, credit hours better reflect the amount of service the college provides, than does the headcount.

Illustration 2.5: Fall Credit Hours Generated, Full-Time vs. Part-Time
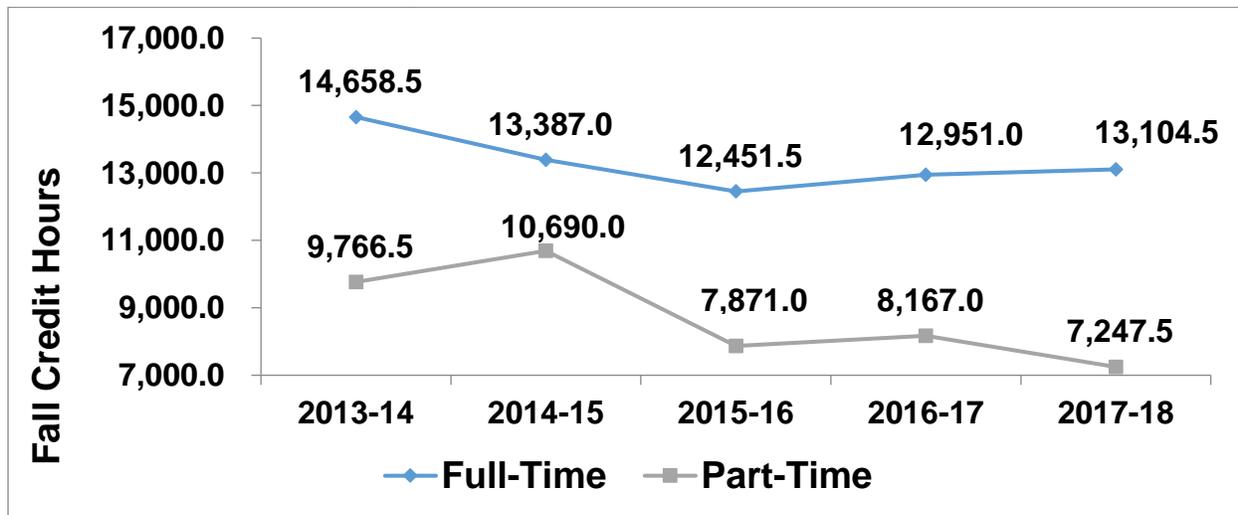
	2013-14	2014-15	2015-16	2016-17	2017-18
Full-Time	14,670.5	13,387.0	12,451.5	12,951.0	13,104.5
Part-Time	9802.0	10,690.0	7,871.0	8,167.0	7,247.5
Total	24,472.5	24,077.0	20,322.5	21,118.0	20,352.0
% Full-Time	62.5%	59.9%	55.6%	61.3%	64.4%
% Part-Time	37.5%	40.0%	44.4%	38.7%	35.6%

Source: Institutional Research Headcount Database; FT Sum Credit Hours per Student by Term & PT Sum Credit Hours per Student by Term (08/04/2018).

Enrollments also vary by the time of day courses are offered with the majority of course offerings (and therefore student enrollments) in daytime time slots. Illus. 2.8 and 2.9 show that enrollment in daytime courses has remained the student's number one choice over the last five years, while enrollment in online classes has reached its highest point in five years, and evening class enrollment is declining.

Illustration 2.6: __*Fall Enrollments*__*, 5-Year Trend, Day (6AM to 4PM) vs. Evening (4:30PM to 10PM) vs. Online*
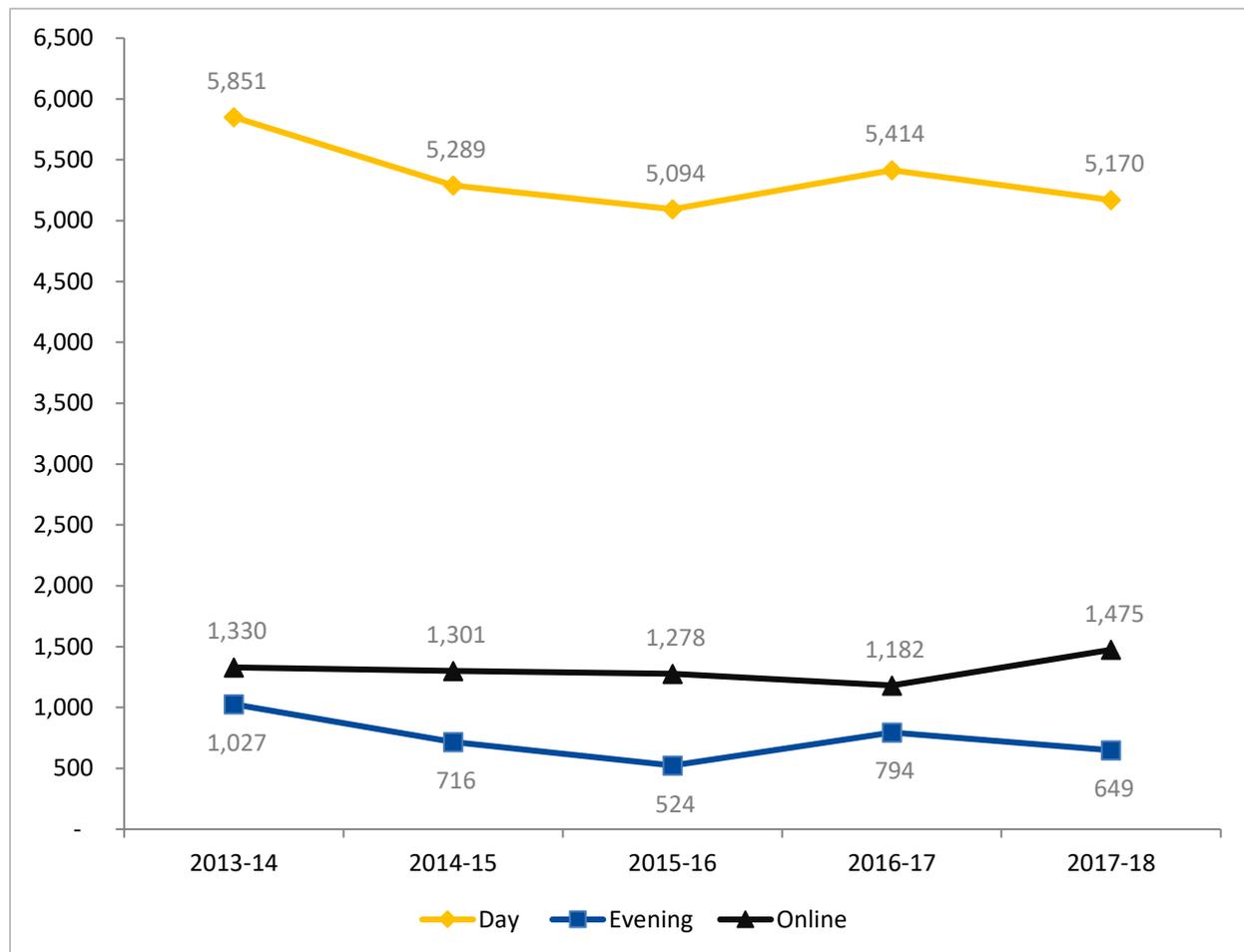
	2013-14	2014-15	2015-16	2016-17	2017-18
Day	5,851	5,289	5,094	5,414	5,170
Evening	1,027	716	524	794	649
Online	1,330	1,301	1,278	1,182	1,475
Saturday	49	73	73	64	26
Sunday	11	0	69	71	62
Total	8,268	7,459	7,038	7,525	7,458

Source: Institutional Research Headcount Database; Course Schedule Database (08/09/2018). No industry training, customized training, or specially arranged courses were included in this analysis.

Illustration 2.7: **Fall Credit Hours, 5-Year Trend** *Generated by Times Courses are Offered,*
Day (6AM to 4PM) vs. Evening (4:30PM to 10PM) vs. Online
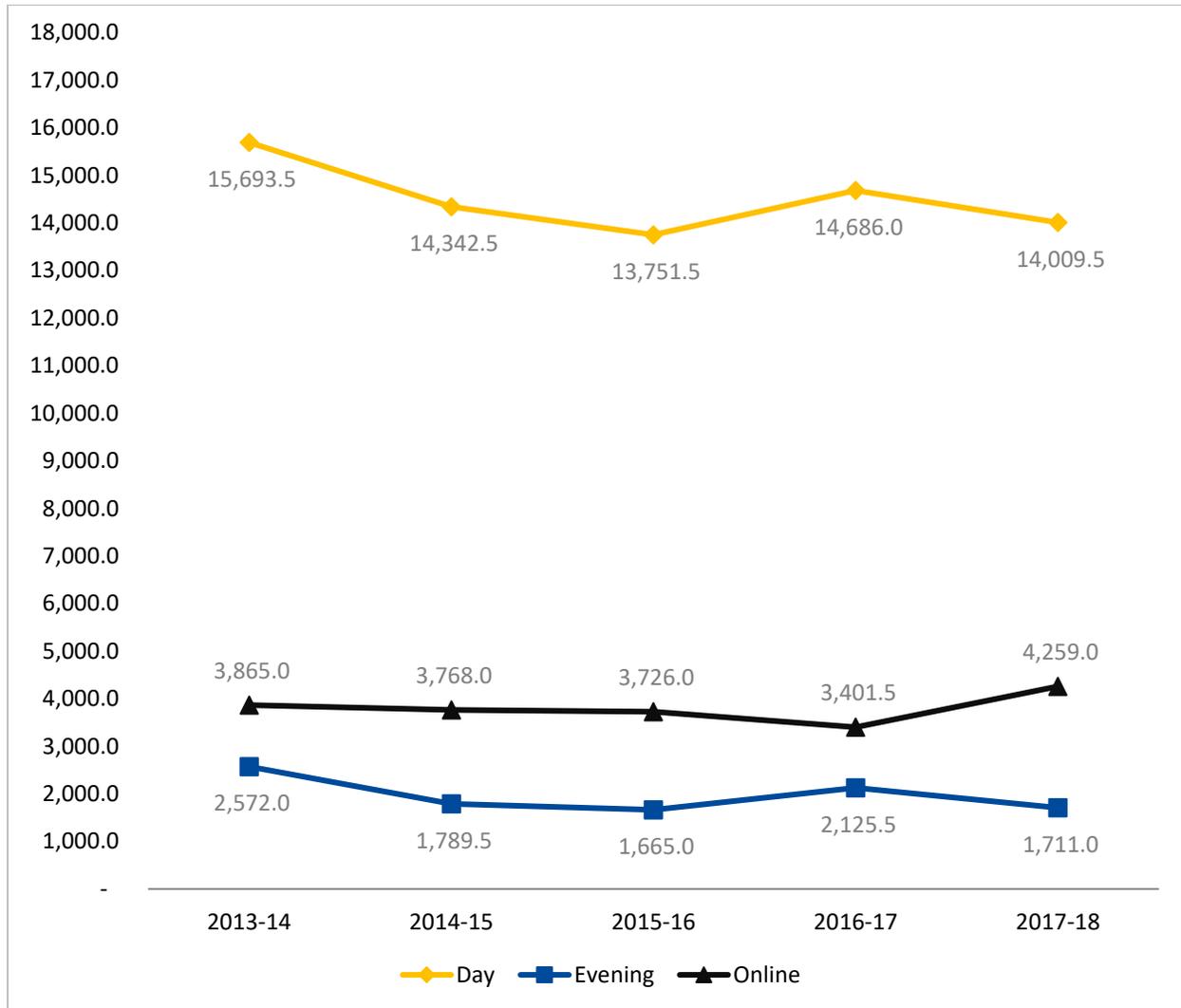
|	**2013-14**	**2014-15**	**2015-16**	**2016-17**	**2017-18**
Day	15,693.5	14,342.5	13,751.5	14,686.0	14,009.5
Evening	2,572.0	1,789.5	1,665.0	2,125.5	1,711.0
Online	3,865.0	3,768.0	3,726.0	3,401.5	4,259.0
Saturday	32.5	93.5	124.0	64.0	13.0
Sunday	31.0	0	193.0	71.0	156.0
Total	**19,834.3**	**19,993.5**	**19,459.5**	**16,797.0**	**20,148.5**

Source: Institutional Research Headcount Database; Course Schedule Database (04/09/2018). No industry training, customized training, or specially arranged courses were included in this analysis.

Illustration 2.8: **Fall Course Offerings**, **5-Year Trend** *by Times Courses are Offered, Day (6AM to 4PM) vs. Evening (4:30PM to 10PM) vs. Online*
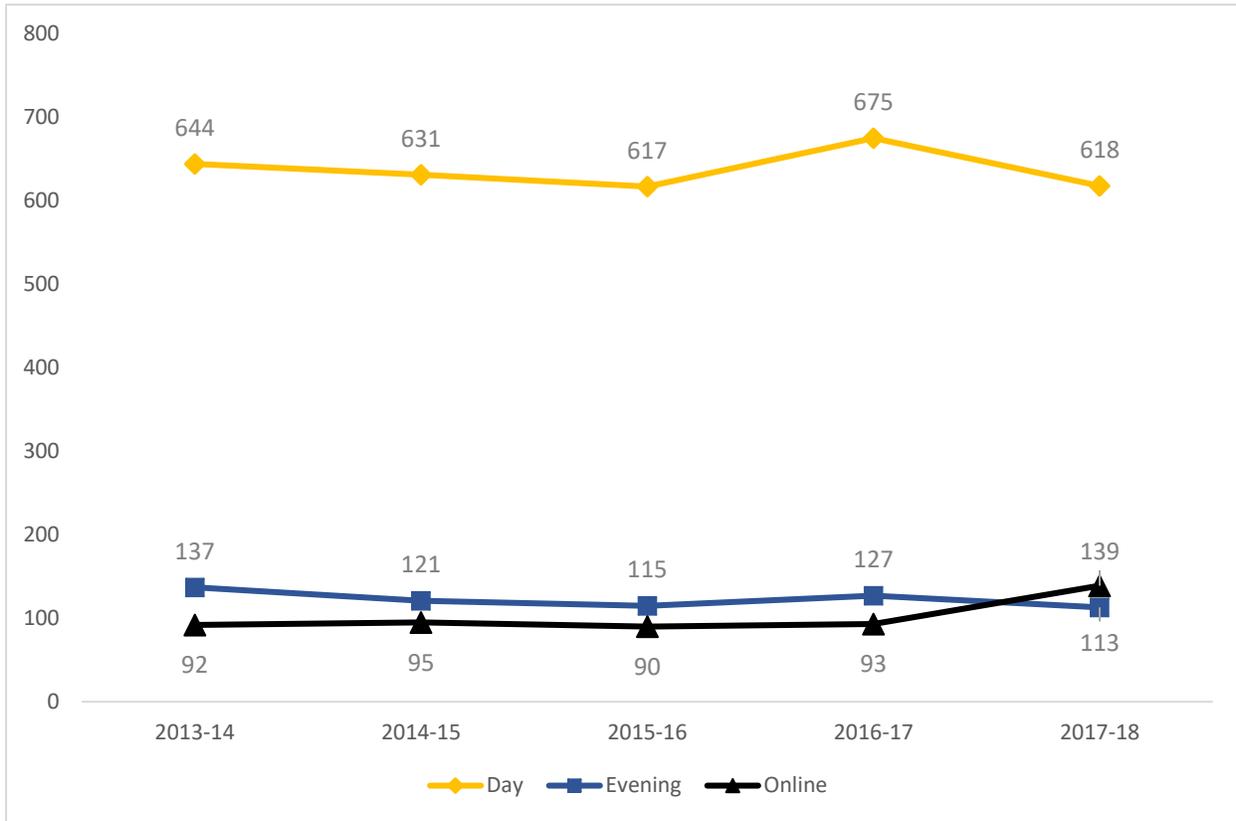
	2013-14	2014-15	2015-16	2016-17	2017-18
Day	644	631	617	675	618
Evening	137	121	115	127	113
Online	92	95	90	93	139
Saturday	6	9	9	9	4
Sunday	3	0	22	21	19
Total	882	856	853	925	893

Source: Institutional Research Headcount Database; Course Schedule Database (08/09/2018). No industry training, customized training, or specially arranged courses were included in this analysis.

Illustration 2.9: Annual Student Headcount-5-Year Trend, Border States
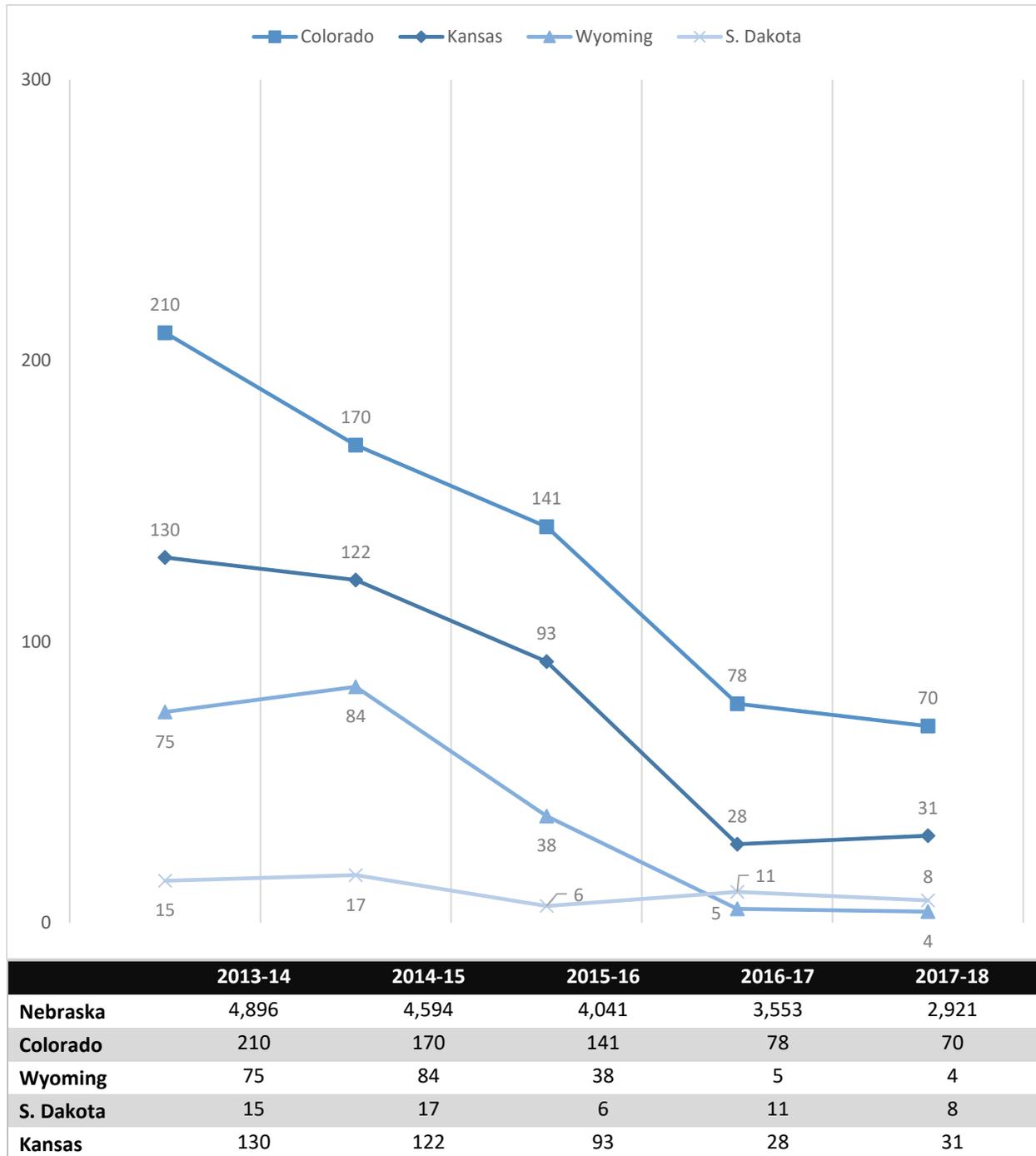
	2013-14	2014-15	2015-16	2016-17	2017-18
Nebraska	4,896	4,594	4,041	3,553	2,921
Colorado	210	170	141	78	70
Wyoming	75	84	38	5	4
S. Dakota	15	17	6	11	8
Kansas	130	122	93	28	31

Source: Institutional Research Headcount Database; Entrance Code with State query (8/13/2018).

*Illustration 2.10: Annual Student Headcount-5-Year Trend, Border States-**Degree Seeking Students Only***
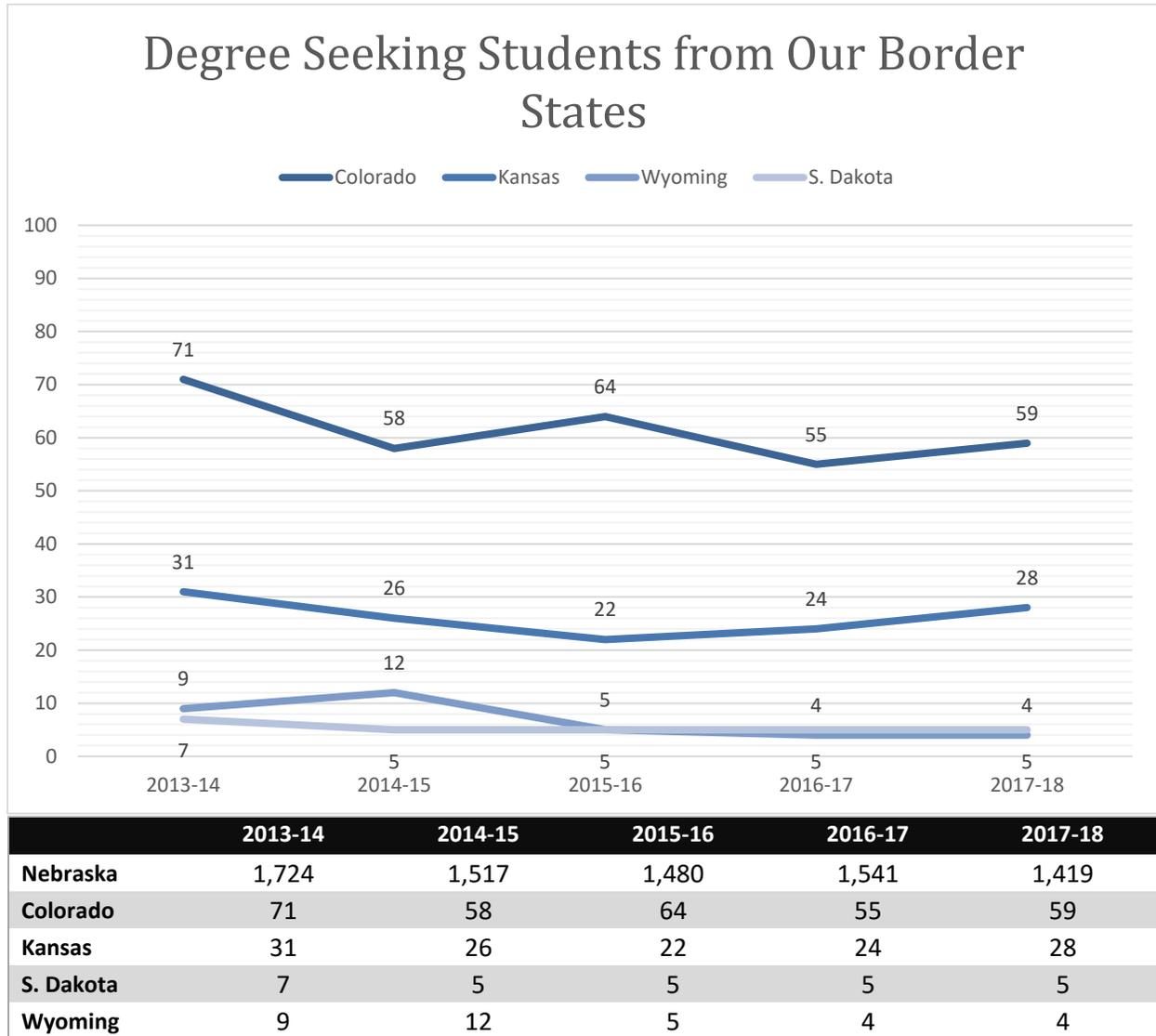
Degree Seeking Students from Our Border States

Colorado ━━ Kansas ━━ Wyoming ━━ S. Dakota

	2013-14	2014-15	2015-16	2016-17	2017-18
Nebraska	1,724	1,517	1,480	1,541	1,419
Colorado	71	58	64	55	59
Kansas	31	26	22	24	28
S. Dakota	7	5	5	5	5
Wyoming	9	12	5	4	4

Source: Institutional Research Headcount Database; Entrance Code with State query (8/13/2018).

Illustration 2.11: Annual Unduplicated Student Count by MPCC 18-County Area

	2013-14	2014-15	2015-16	2016-17	2017-18
Arthur	11	15	17	23	15
Blaine	19	29	12	15	16
Chase	169	154	156	141	118
Cherry	120	99	113	104	103
Custer	284	323	263	250	206
Dundy	45	30	40	47	29
Frontier	48	54	54	36	43
Hayes	55	16	42	24	23
Hitchcock	92	74	69	66	68
Hooker	18	20	22	16	13
Keith	337	256	260	234	208
Lincoln	2,599	2,376	1,971	1,747	1,280
Logan	48	38	32	33	23
Loup	5	4	5	11	10
McPherson	28	23	22	17	9
Perkins	68	65	44	53	71
Red Willow	390	395	339	296	315
Thomas	21	15	26	20	8
Total	**4,357**	**3,986**	**3,487**	**3,133**	**2,558**

Source: Institutional Research Headcount Database; 17-18 Address with County (08/13/2018).

## Special Populations-Railroad and Dual Credit Students

In the 2014-15 academic year Union Pacific Railroad (UPRR) training demand was high due to hiring and training new recruits. The following year was greatly reduced due to the loss of enrollments of their part-time for-credit students. Since then enrollment in UPRR, for-credit, training classes has decreased dramatically.

Illustration 2.12: Railroad Enrollments & Headcount Trends
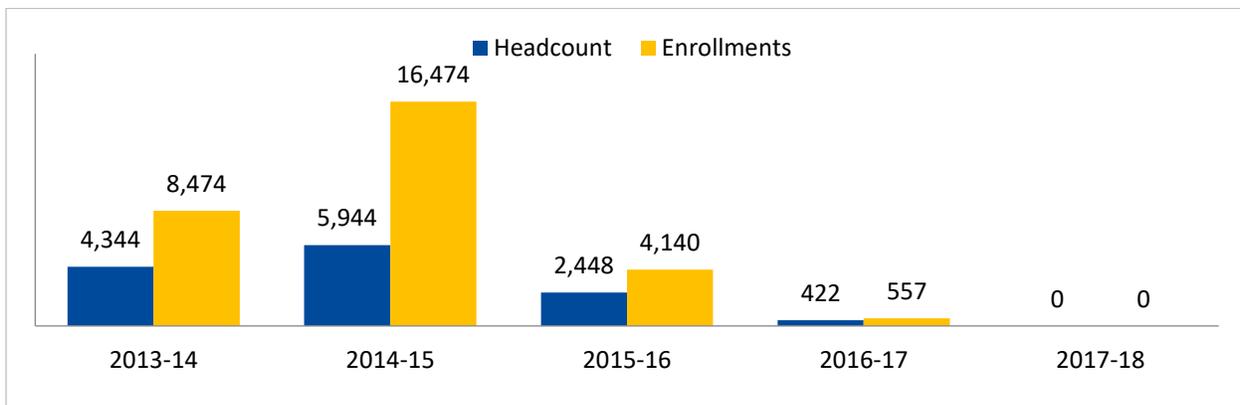
Source: Office of Institutional Research & Planning; Course Section Database, qryStudent Crs Hist UPRR (08/13/2018).

Illustration 2.13: Union Pacific Railroad vs. Non-Railroad Annual Credit Student Breakout
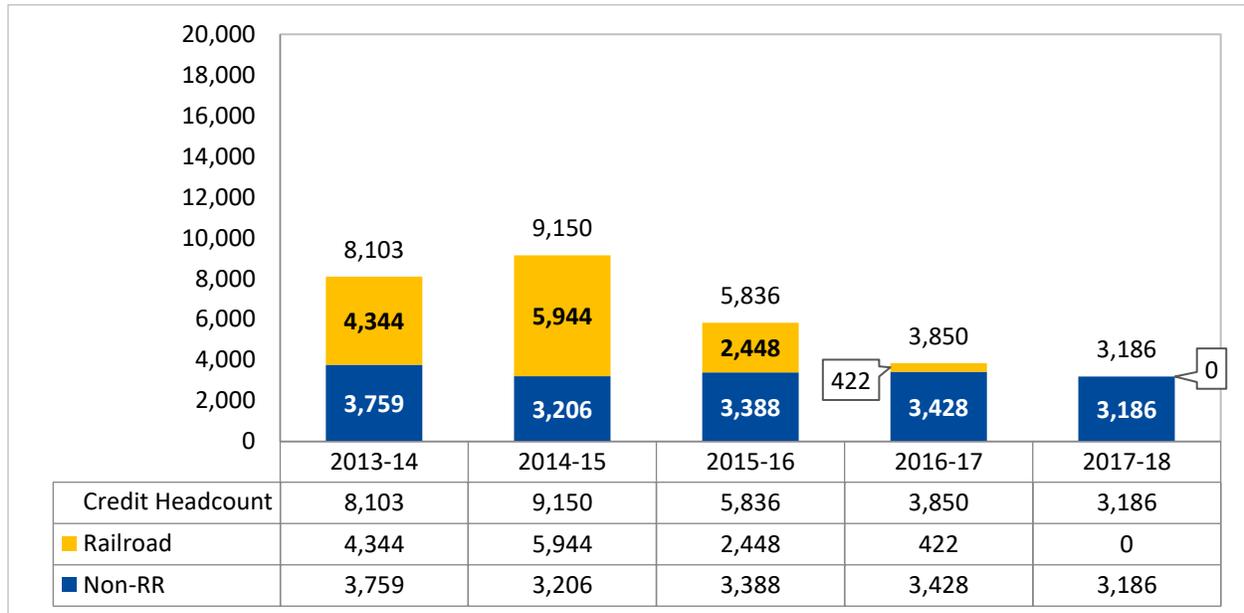
	2013-14	2014-15	2015-16	2016-17	2017-18
Credit Headcount	8,103	9,150	5,836	3,850	3,186
Railroad	4,344	5,944	2,448	422	0
Non-RR	3,759	3,206	3,388	3,428	3,186

Source: Office of Institutional Research & Planning; Course Section Database; qryStudent Crs Hist UPRR (8/13/2018).

Dual credit enrollment is a program that allows high school students to earn high school and college credit simultaneously. Credits earned may also transfer to other community colleges or universities. Students who participate in dual credit enrollment typically graduate from college in less time or with fewer demands on their schedule than those who do not participate in dual credit.

Illustration 2.14: Dual Credit Enrollments Summary, 5-year Trend
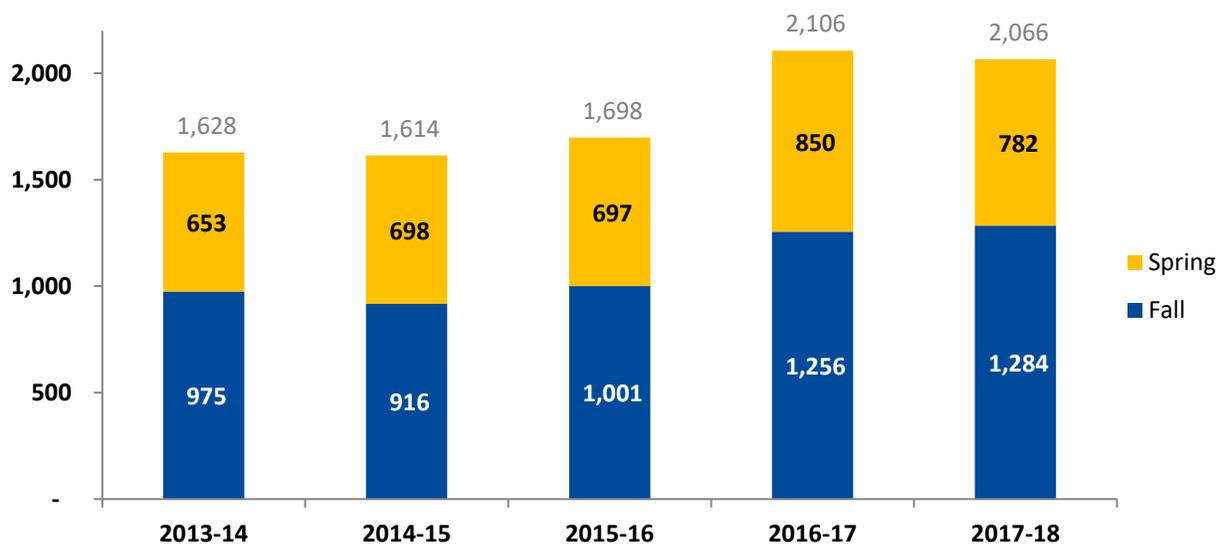
	2013-14	2014-15	2015-16	2016-17	2017-18
Total	1,628	1,614	1,698	2,106	2,066
Spring	653	698	697	850	782
Fall	975	916	1,001	1,256	1,284

Source: MPCC Office of Institutional Research & Planning & MPCC Career Services Office; Dual Credit Enrollments (08/13/2018).

Illustration 2.15: 2017-18 Annual Dual Credit Enrollments Summary by School

High School Location	Fall 2017		Spring 2018		Total		FTE Generated
	# Enrolled	Credit Hours	# Enrolled	Credit Hours	# Enrolled	Credit Hours	
Arnold High School	8	24	10	30	18	54	1.8
Arthur High School	9	31	7	21	16	52	1.7
Southwest Jr/Sr High School	16	48	15	45	31	93	3.1
Dundy County Stratton High School	13	52	8	32	21	84	2.8
Brady High School	7	21	10	30	17	51	1.7
Broken Bow High School	72	218	48	144	120	362	12.1
Callaway High School	23	75	21	63	44	138	4.6
Sandhills High School	22	94	8	24	30	118	3.9
Hayes Center Secondary School	3	9	0	0	3	9	0.3
Hershey High School	40	120	21	63	61	183	6.1
Chase County High School	34	91	29	83	63	174	5.8
Maxwell High School	10	30	4	12	14	42	1.4
McCook Senior High School	34	72	0	0	34	72	2.4
Anselmo-Merna High School	9	27	9	27	18	54	1.8
Mullen High School	2	6	0	0	2	6	0.2
North Platte High School/NPHS	447	1,416	297	955	744	2,371	79.0
North Platte/St. Pats High School	32	96	33	99	65	195	6.5
Ogallala High School	77	216	59	168	136	384	12.8
Online	93	279	62	186	155	465	15.5
Outside Area High Schools	15	47	29	59	44	106	3.5
Paxton High School	19	57	6	18	25	75	2.5
Sargent High School	16	48	9	37	25	85	2.8
Stapleton High School	12	46	4	12	16	58	1.9
Sutherland High School	17	51	11	35	28	86	2.9
Loup County High School	0	0	1	3	1	3	0.1
Thedford High School	8	24	6	18	14	42	1.4
Hitchcock Co Jr/Sr High School	10	30	7	21	17	51	1.7
McPherson County Secondary School	3	9	4	12	7	21	0.7
Valentine High School	85	259	0	0	85	259	8.6
Wallace High School	18	54	20	64	38	118	3.9
Wauneta-Palisade High School	13	39	7	21	20	60	2.0
Total	**1,167**	**3,589**	**745**	**2,282**	**1,912**	**5,871**	**195.7**

Source: MPCC Office of Institutional Research & Planning & MPCC Career Services Office; Dual Credit Enrollments (08/13/2018).

DURING THE 2017-18 ACADEMIC YEAR THERE WERE 1,866 ENROLLMENTS IN DUAL CREDIT COURSES FOR A TOTAL OF 5,750 CREDIT HOURS OR 192 FTE.