



NORTHLAND
COMMUNITY & TECHNICAL COLLEGE

Fact Book

Thief River Falls ♦ East Grand Forks



2017

*Based on Fall 2016 Data
Preliminary Update: February 2017*

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Office of Institutional Research**

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NORTHLAND

COMMUNITY & TECHNICAL COLLEGE

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Fact Book

The Northland Community & Technical College Fact Book provides general statistical and descriptive information about the college which may be useful to those engaged in planning, assessment, preparing reports, writing grant proposals or other endeavors within the college. The Fact Book is a reference tool that provides a picture of Northland for fiscal year 2017 by using fall 2016 data, along with historical trend data. While not all available data has been gathered, the data accurately represents the major areas of the college.

Data may differ from other college and state reports. Such variances result from source of information used, the date on which the report was generated or the reporting period included in the data. Trends should be tracked using identical data sources over time.

Data reflects student enrollment by either full-year equivalent (FYE), full-time equivalent (FTE), or headcount:

Student Full-Year Equivalent

A full-time enrollment equivalent for a year – total credits taken by all students over the academic year divided by 30 (the number of credits considered to be a full-time course load over the duration of the year).

Student Full-Time Equivalent

Student full-time equivalent for a semester – total credits taken during the semester for all students divided by 15.

Headcount

For this purpose, the headcount is the actual number of students enrolled at the 30th day of Fall Semester.

Northland Community & Technical College Mission and Vision

MISSION

Northland Community & Technical College is dedicated to creating a quality learning environment for all learners through partnership with students, communities, businesses, and other educational institutions.

VISION

Northland Community & Technical College will be widely recognized as a progressive leader in community and technical college education, responsive to the needs of our learners through the use of partnerships, innovation, and technology.

INSTITUTIONAL LEARNER OUTCOMES

1. **Communication Skills.** Students will be able to **communicate** effectively with a variety of audiences using verbal, non-verbal, listening, writing, interpersonal, and team skills.
2. **Critical Thinking Skills.** Students will be able to **separate** fact and opinion, recognize distinct points of view, and **analyze** and evaluate information, including mathematical information. Students will be able to **acknowledge** diverse values, and **employ** creativity and effective problem-solving skills in a variety of situations. Students will be able to **understand** implications and consequences of decision-making.
3. **Global and Civic Responsibility.** Students will be able to **interact** in ways that exhibit a sense of community and be sensitive to issues of cultural and global diversity, and understand the importance of exercising civic responsibility on local, regional, and national levels. Students will **understand** and **respect** the need to give service to others. Students will **respect** and **care** for our natural environment.
4. **Information and Applied Technology.** Students will be able to **access** and **analyze** appropriate information and/or resources using technology to solve problems.
5. **Personal Development.** Students will **develop** professional attitudes and habits of punctuality, honesty, respect, accountability, leadership, professional and personal integrity, and self-directedness while contributing to personal and group goals.

Accreditation

Northland Community and Technical College has maintained accreditation by the Higher Learning Commission of the North Central Association (www.ncahlc.org) since 1976.

Source: http://www.ncahlc.org/component/com_directory/Action,ShowBasic/Itemid,/instid,1794

Northland Community and Technical College Fact Book

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At a Glance

Northland Community & Technical College

5-Year Comparison

	Fiscal Year	
	FY 12	FY 16
Unduplicated Headcount	5,247	4,857
FYE	2,595.8	2,206.5

	Fall 30th Day	
	Fall 12	Fall 16
FTE	2,592.5	2,142.3
Headcount	3,999	3,518
New Students	41%	44%
Gender		
Female	57%	57%
Male	43%	42%
Student Load		
Full-time	45%	39%
Part-time	55%	61%
Average Credit Load		
Full-time	14.5	14.6
Part-time	5.8	5.6
All Students	9.7	9.1
Admission Category		
High School	11.5%	15.2%
Undergraduate Regular	38.4%	32.4%
Undergraduate Transfer	37.4%	35.4%
Undergraduate Other	12.8%	17.0%
Average Age		
Full-time	23.5	22.6
Part-time	27.9	25.6
All Students	25.9	24.5
Underrepresented	53%	48%
Students of Color	15%	18%
Pell Eligible	41%	33%
First Generation Minnesota	21%	18%
First Generation Federal (TRIO)	62%	57%

Source: MnSCU ISRS Operational Data; Fall 30th Day Enrollment, unknowns are included in the denominator

Definitions: FTE - full time equivalent per semester (total credits/15); full time student = 12 or more credits; Pell Eligible - receipt of or eligibility for federal need-based grant; First Generation Minnesota - neither parent received postsecondary education; First Generation Federal - neither parent has bachelor's degree, Student of Color - all racial-ethnic categories excluding White, Nonresident Alien and unknown status; Underrepresented Students - ONE or more attributes: student of color, Pell eligible, or first generation Minnesota.

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Enrollment Trends

Table 1
Fiscal Year Headcounts 2007 to 2016

	FY 2007	FY 2008	FY 2009	FY 2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016
Summer I	1,097	1,055	879	906	844	752	723	722	636	639
Fall	4,373	5,156	4,078	4,240	4,128	3,957	4,077	3,789	3,641	3,573
Spring	4,466	5,219	4,034	4,287	4,056	3,982	4,052	3,868	3,533	3,576
FY Duplicated HC	9,936	11,430	8,991	9,433	9,028	8,691	8,852	8,379	7,810	7,788
FY Unduplicated HC	5,572	5,540	5,472	5,717	5,381	5,247	5,358	5,121	4,811	4,857

Source: MnSCU Management Reports for 2007 and 2008 data; 2009-2016 data pulled from 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.31.17

Chart 1
Fiscal Year Unduplicated Headcount

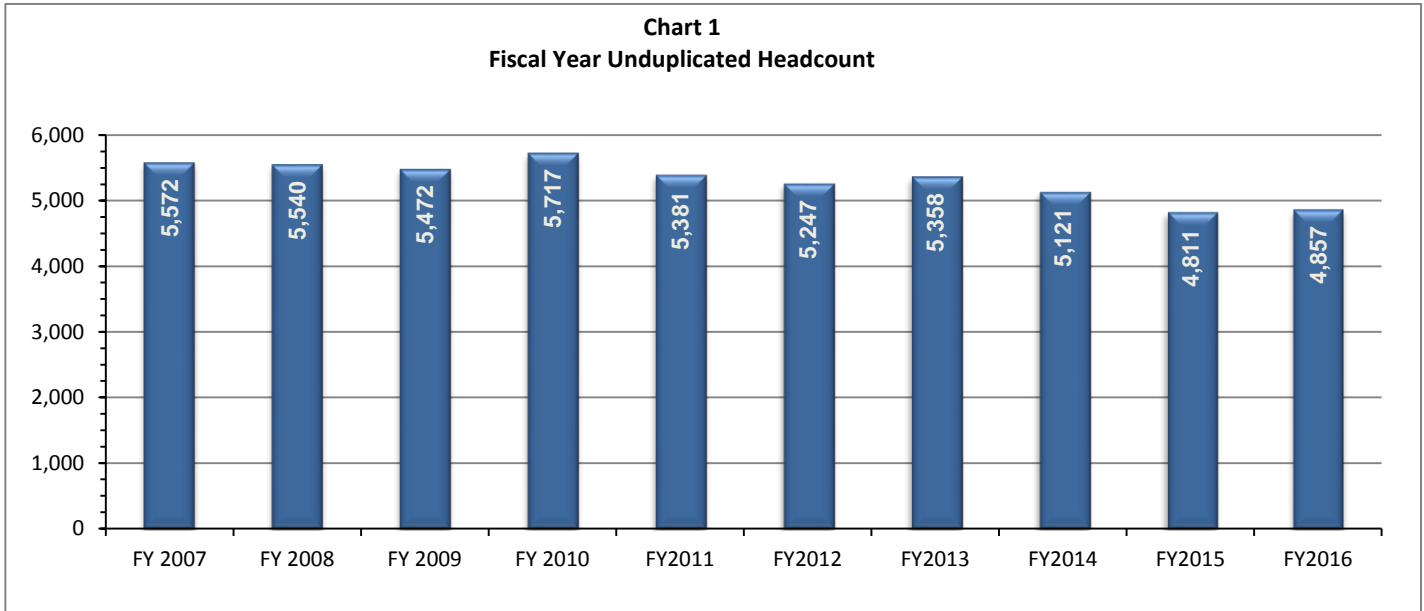


Table 2
Historic & Projected Enrollment Trends

	Actual FY2009	Actual FY2010	Actual FY2011	Actual FY2012	Actual FY2013	Actual FY2014	Actual FY2015	Actual FY2016	Projected FY2017	Projected FY2018	Projected FY2019
Northland	2,788	2,938	2,828	2,659	2,717	2,558	2,299	2,220	2,250	2,250	2,250

Source: MnSCU Finance Division as of September 2016

Chart 2
Historic and Projected Enrollment Trends

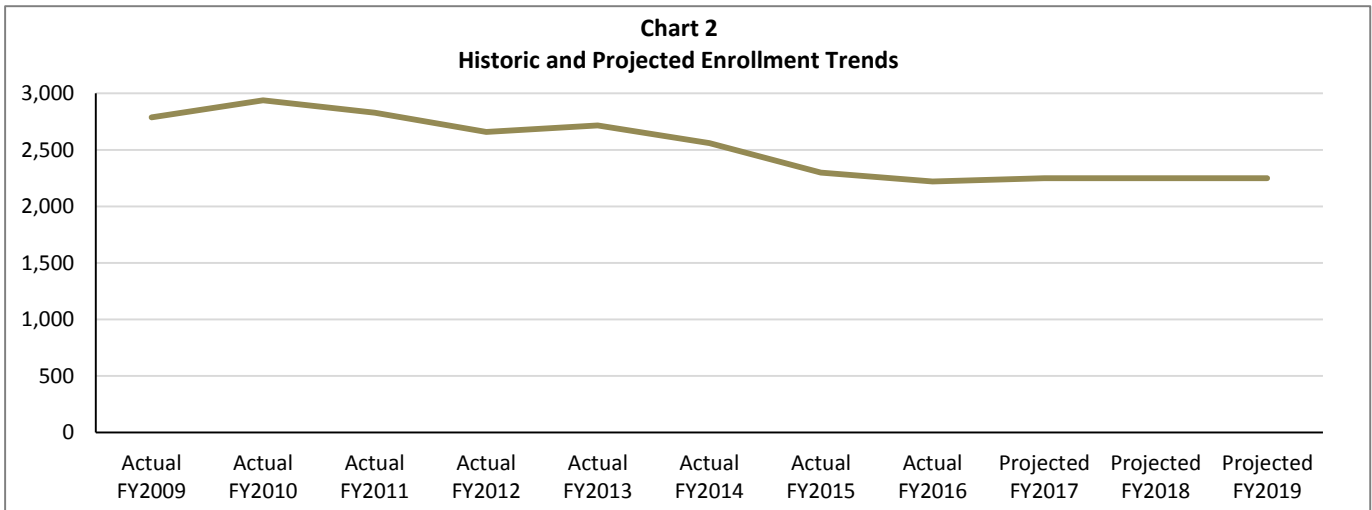


Table 3
Headcount and FTE - 10th Day - Fall Terms

	Fall 12	Fall 13	Fall 14	Fall 15	Fall 16
Headcount	3,835	3,618	3,465	3,342	3,414
FTE	2,546	2,415	2,199	2,080	2,111

Source: 10th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.31.17

Table 4
Headcount and FTE - 30th Day - Fall Terms

	Fall 12	Fall 13	Fall 14	Fall 15	Fall 16
Headcount	3,999	3,753	3,584	3,490	3,518
FTE	2,593	2,452	2,232	2,123	2,142

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.26.17

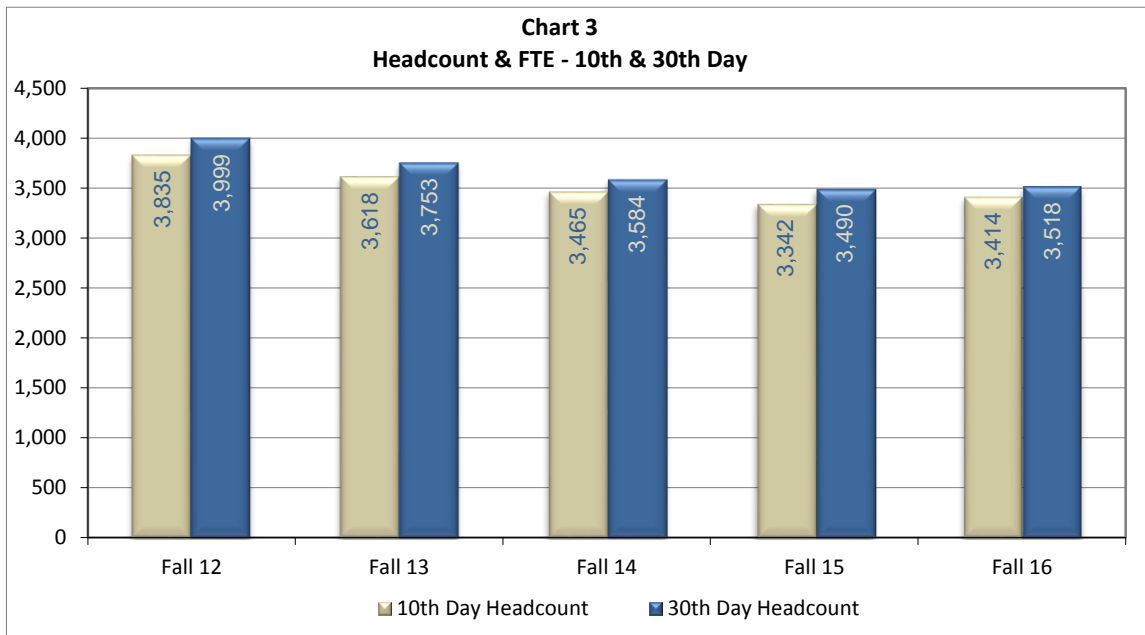


Table 5
Full-time/Part-time - 30th Day - Fall Terms

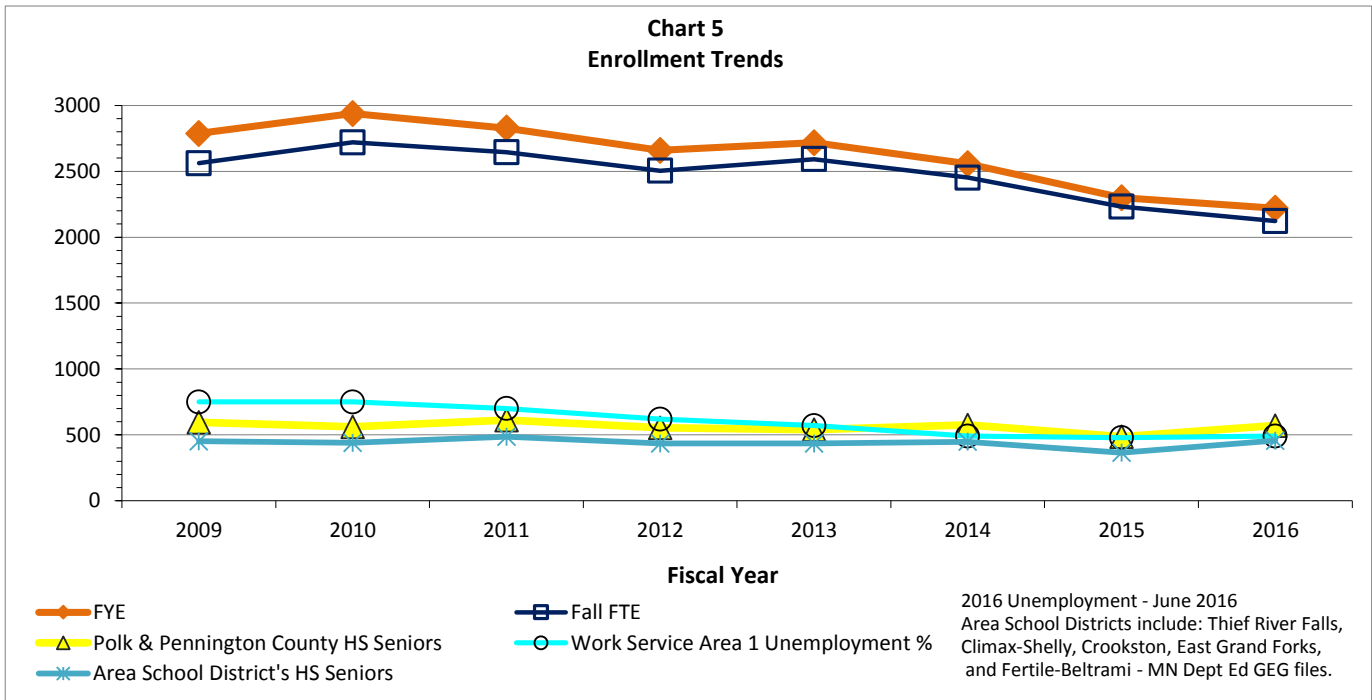
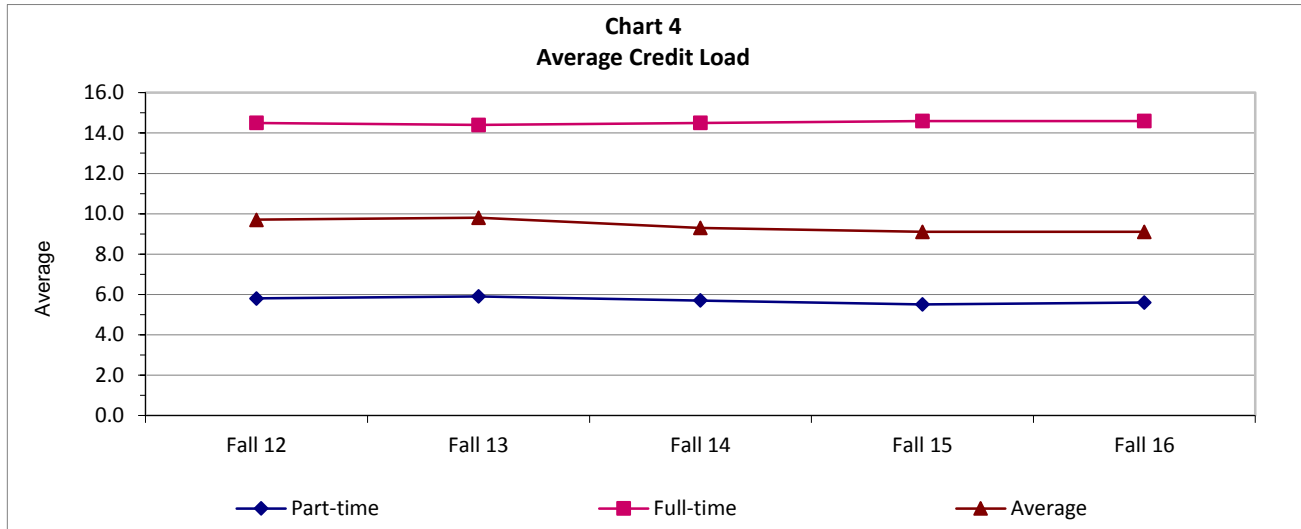
	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Part-time	2,183	55%	2,034	54%	2,108	59%	2,101	60%	2,138	61%
Full-time	1,816	45%	1,719	46%	1,476	41%	1,389	40%	1,380	39%
Total	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.26.17

Table 6
Average Credit Load by Term

	Fall 12 Mean	Fall 13 Mean	Fall 14 Mean	Fall 15 Mean	Fall 16 Mean
Part-time	5.8	5.9	5.7	5.5	5.6
Full-time	14.5	14.4	14.5	14.6	14.6
Average	9.7	9.8	9.3	9.1	9.1

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17



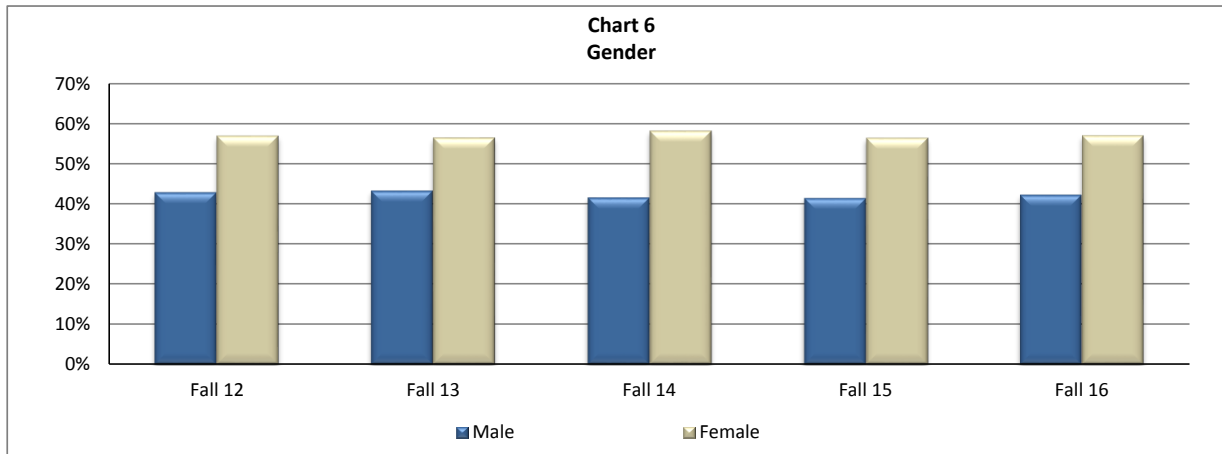
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Student Demographic and Academic Profile

**Table 7
Gender Distribution**

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Male	1,710	43%	1,621	43%	1,487	41%	1,443	41%	1,482	42%
Female	2,275	57%	2,119	56%	2,084	58%	1,967	56%	2,004	57%
Unknown	14	0%	13	0%	13	0%	80	2%	32	1%
Total	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17



**Table 8
Age Groups**

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Under 18	482	12%	451	12%	512	14%	564	16%	604	17%
18-20	1,182	30%	1,127	30%	991	28%	950	27%	1,045	30%
21-24	801	20%	758	20%	742	21%	724	21%	694	20%
25-29	534	13%	471	13%	449	13%	414	12%	420	12%
30-39	482	12%	463	12%	457	13%	434	12%	396	11%
40 and older	500	12%	453	12%	404	11%	367	11%	323	9%
No response	20	0%	30	1%	29	1%	37	1%	36	1%
Total	4,001		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

**Table 9
Gender by Age Group - Fall 2016**

	Female		Male		Unknown		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Under 18	395	20%	194	13%	15	47%	604	17%
18-20	500	25%	540	36%	5	16%	1,045	30%
21-24	452	23%	239	16%	3	9%	694	20%
25-29	264	13%	154	10%	2	6%	420	12%
30-39	244	12%	150	10%	2	6%	396	11%
40 and older	144	7%	176	12%	3	9%	323	9%
No response	5	0%	29	2%	2	6%	36	1%
Total	2,004		1,482		32		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

Table 10
Traditional Age (24 or less) vs. Non-Traditional Age Students

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Traditional	2,463	62%	2,336	62%	2,245	63%	2,238	64%	2,343	67%
Non-traditional	1,516	38%	1,387	37%	1,310	37%	1,215	35%	1,139	32%
No response	20	1%	30	1%	29	1%	37	1%	36	1%
Total	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

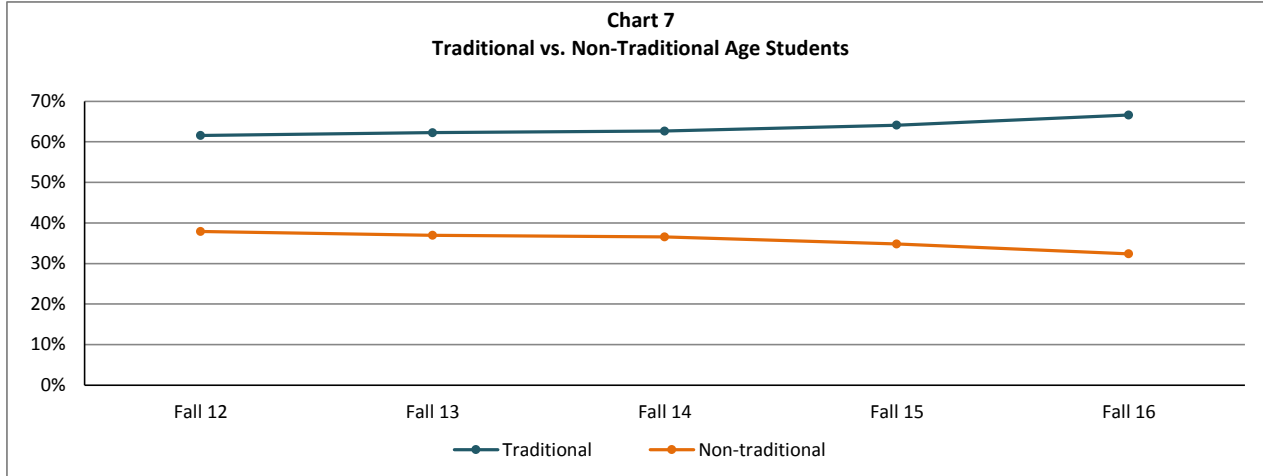


Table 11
Average Age

	All Students Mean	Full-Time Mean	Part-Time Mean
Fall 2012	25.9	23.5	27.9
Fall 2013	25.8	23.1	28.0
Fall 2014	25.6	23.9	26.9
Fall 2015	25.1	23.4	26.2
Fall 2016	24.5	22.6	25.6

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

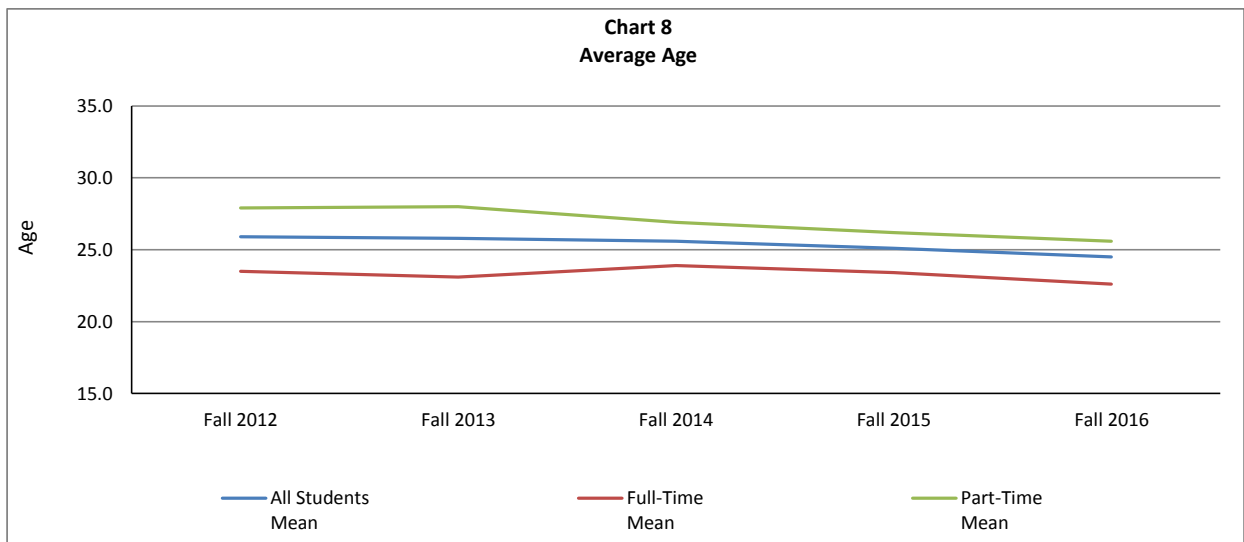


Table 12
Race/Ethnicity

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
African American	222	6%	199	5%	189	5%	247	7%	304	9%
Native American / Alaskan Native	142	4%	120	3%	131	4%	130	4%	109	3%
Asian	40	1%	57	2%	78	2%	86	2%	63	2%
Pacific Islander	7	0%	7	0%	4	0%	6	0%	6	0%
Hispanic	103	3%	103	3%	98	3%	114	3%	100	3%
White	3,407	85%	3,181	85%	3,006	84%	2,713	78%	2,685	76%
Unknown	78	2%	86	2%	78	2%	194	6%	251	7%
Total	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

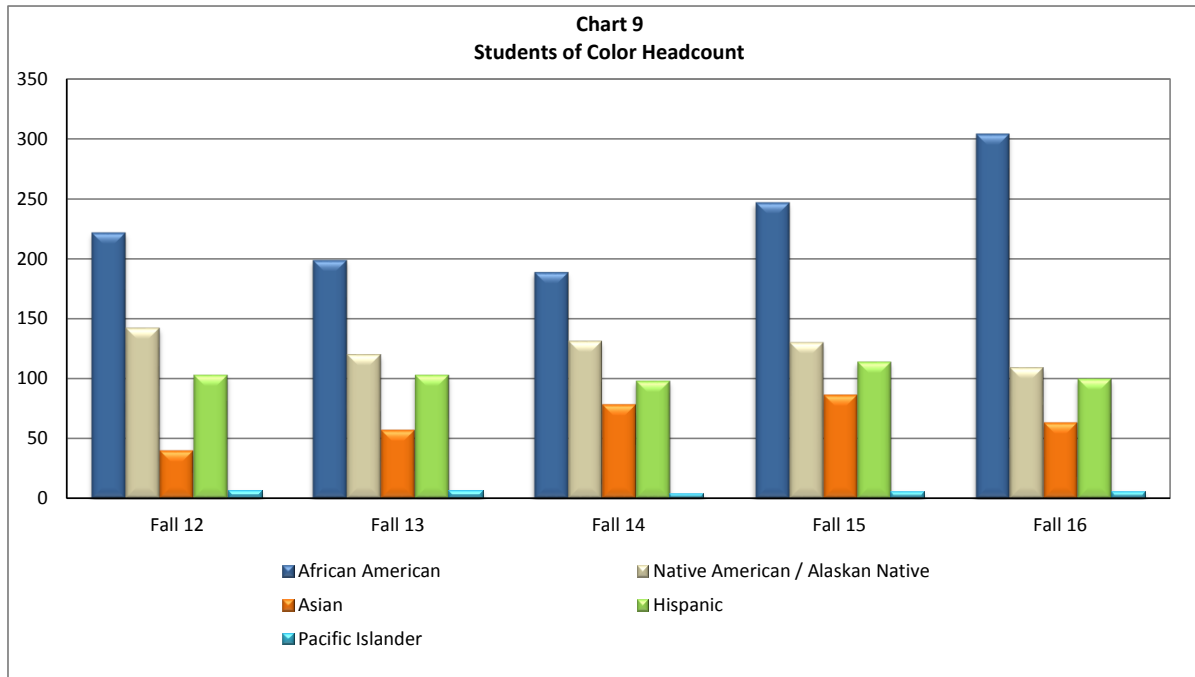


Table 13
Ethnicity of New* Students

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
African American	95	6%	95	7%	85	6%	116	8%	165	11%
Native American / Alaskan Native	60	4%	52	4%	58	4%	61	4%	43	3%
Hispanic/Asian/Hawaiian/ Pacific Islander	65	4%	63	4%	89	6%	99	7%	60	4%
White	1,379	84%	1,172	82%	1,135	80%	1,011	70%	1,123	72%
Unknown	50	3%	42	3%	44	3%	166	11%	169	11%
Total	1,649		1,424		1,411		1,453		1,560	

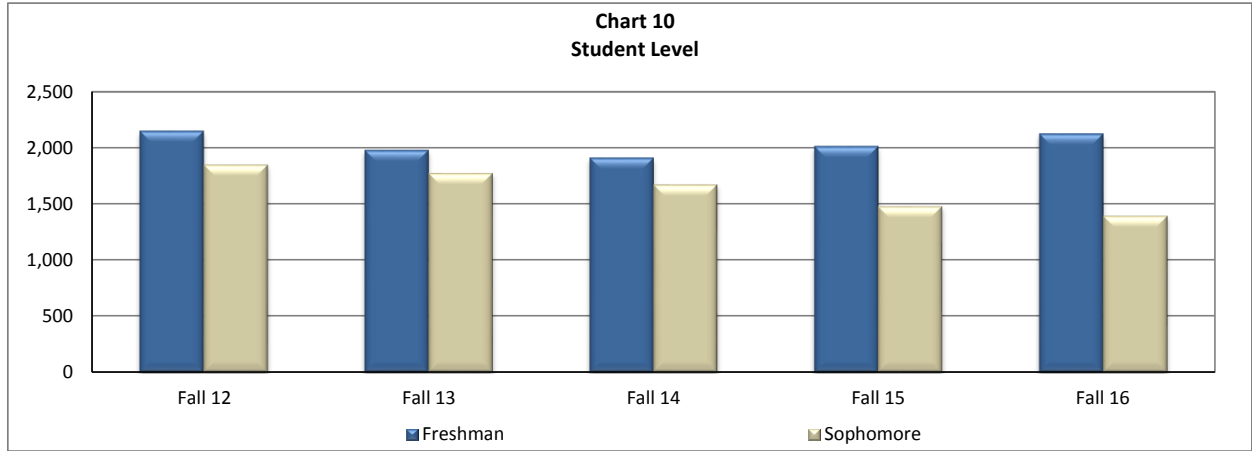
Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

*New student in the summer or fall.

**Table 14
Student Level**

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Freshman	2,148	54%	1,979	53%	1,911	53%	2,012	58%	2,125	60%
Sophomore	1,851	46%	1,774	47%	1,673	47%	1,478	42%	1,393	40%
Total	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17



**Table 15
New Students**

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
New*	1,649	41%	1,424	38%	1,411	39%	1,453	42%	1,560	44%
Return	2,350	59%	2,329	62%	2,173	61%	2,037	58%	1,958	56%
Total	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

*New student in the summer or fall.

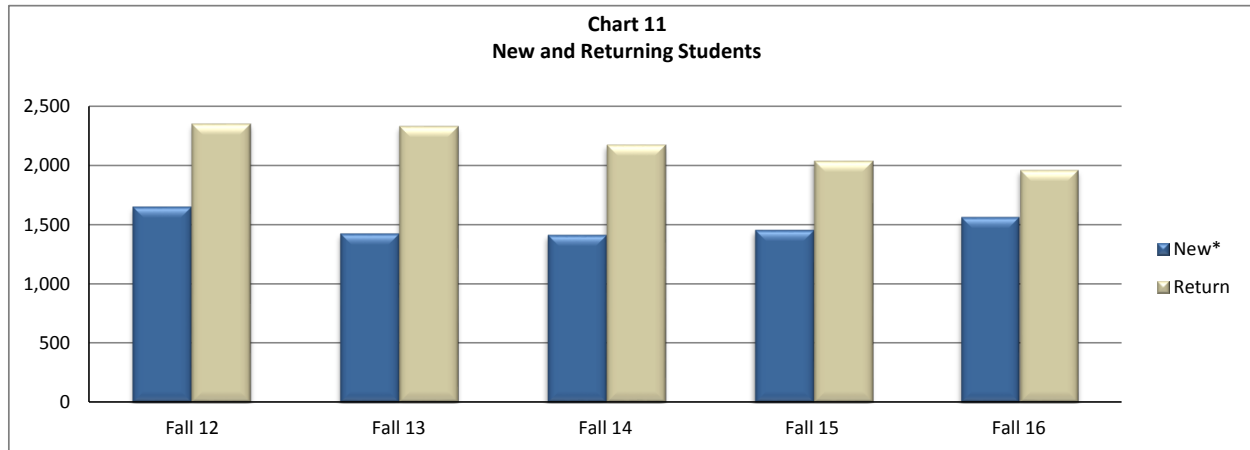


Table 16
New/Returning Students by Admission Status

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
New* Students										
Undergrad Regular	607	37%	539	38%	417	30%	450	31%	535	34%
Undergrad Transfer	392	24%	350	25%	329	23%	264	18%	346	22%
PSEO Regular	331	20%	266	19%	356	25%	333	23%	331	21%
Undergrad Unclassified	319	19%	269	19%	309	22%	406	28%	348	22%
Total New	1,649		1,424		1,411		1,453		1,560	
Returning Students										
Undergrad Regular	927	39%	851	37%	819	38%	663	33%	606	31%
Undergrad Transfer	1032	44%	1014	44%	909	42%	873	43%	836	43%
PSEO Regular	118	5%	178	8%	135	6%	203	10%	204	10%
Undergrad Unclassified	273	12%	286	12%	310	14%	298	15%	312	16%
Total Returning	2,350		2,329		2,173		2,037		1,958	
Total All	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

*New student in the summer or fall.

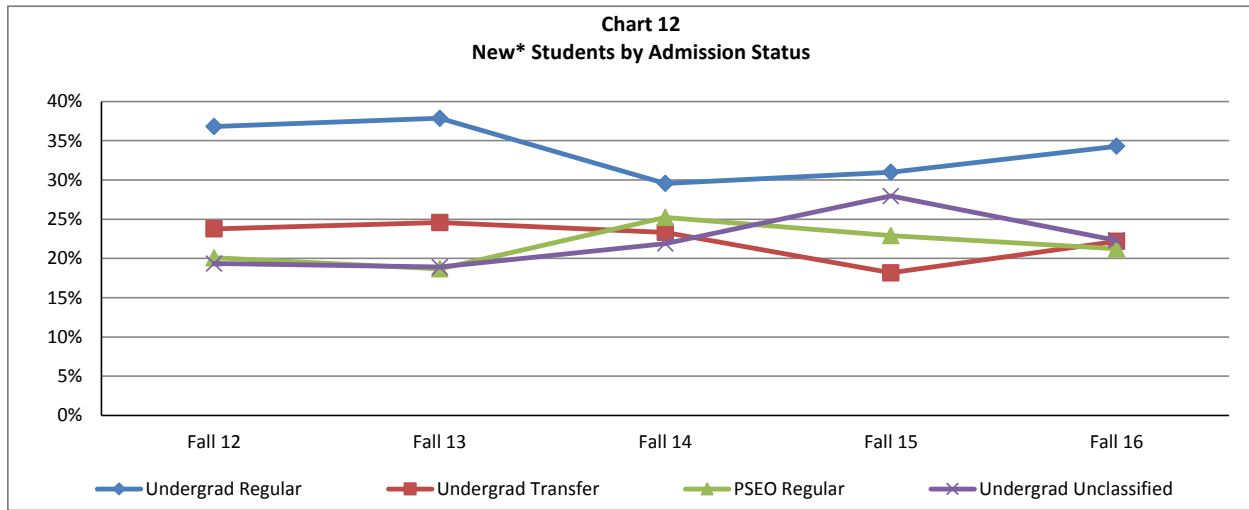


Table 17
New/Return Students by Full/Part-time Status - Fall 2016

	Part-time		Full-time		Total	
	Count	Percent	Count	Percent	Count	Percent
New*	916	43%	644	47%	1,560	44%
Returning	1,222	57%	736	53%	1,958	56%
Total	2,138		1,380		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

*New student in the summer or fall.

Table 18
County of Residence

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Polk	521	13%	508	14%	481	13%	442	13%	448	13%
Pennington	263	7%	295	8%	332	9%	351	10%	306	9%
Marshall	144	4%	144	4%	190	5%	192	6%	187	5%
Roseau	157	4%	147	4%	154	4%	155	4%	155	4%
Red Lake	64	2%	76	2%	75	2%	75	2%	66	2%
Clearwater	52	1%	59	2%	58	2%	69	2%	61	2%
Kittson	52	1%	65	2%	74	2%	73	2%	55	2%
Clay	69	2%	58	2%	48	1%	45	1%	45	1%
Norman	61	2%	63	2%	64	2%	43	1%	38	1%
Mahnomen	40	1%	51	1%	51	1%	42	1%	36	1%
Hubbard	18	0%	27	1%	14	0%	32	1%	35	1%
Beltrami	33	1%	31	1%	46	1%	45	1%	34	1%
Hennepin	53	1%	36	1%	56	2%	47	1%	31	1%
Becker	20	1%	28	1%	26	1%	22	1%	18	1%
Anoka	11	0%	9	0%	9	0%	9	0%	14	0%
Otter Tail	31	1%	29	1%	24	1%	20	1%	14	0%
Stearns	7	0%	13	0%	13	0%	9	0%	13	0%
Dakota	19	0%	14	0%	13	0%	15	0%	11	0%
St. Louis	11	0%	14	0%	12	0%	7	0%	11	0%
Koochiching	6	0%	4	0%	10	0%	5	0%	9	0%
Crow Wing	12	0%	11	0%	10	0%	10	0%	8	0%
Itasca	11	0%	7	0%	10	0%	12	0%	8	0%
Ramsey	8	0%	9	0%	14	0%	15	0%	7	0%
Wright					9	0%	7	0%	6	0%
Cass	6	0%	6	0%	6	0%	5	0%	5	0%
Douglas	7	0%	8	0%	6	0%	7	0%	5	0%
Lake of the Woods	18	0%	13	0%	11	0%	8	0%	5	0%
Wadena	8	0%	6	0%	3	0%	6	0%	5	0%
Washington	4	0%	12	0%	7	0%	4	0%	4	0%
Wilkin	4	0%	4	0%	3	0%	3	0%	2	0%
Other MN*	67	2%	59	2%	55	2%	57	2%	45	1%
North Dakota	1169	29%	1137	30%	1008	28%	941	27%	945	27%
Out of State	155	4%	168	4%	136	4%	180	5%	229	7%
Unknown (MN)	141	4%	118	3%	82	2%	62	2%	131	4%
Unknown	757	19%	524	14%	474	13%	475	14%	526	15%
Total	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

2012 "Other" includes 28 counties

2014 "Other" includes 27 counties

2016 "Other" includes 30 counties

2013 "Other" includes 32 counties

2015 "Other" includes 33 counties

Table 19
High School Attended of New* Students

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Lincoln Sr. High School	133	8%	126	9%	90	6%	110	8%	117	8%
EGF Senior High School	94	6%	93	7%	75	5%	70	5%	88	6%
Stephen-Argyle Central	45	3%	15	1%	43	3%	18	1%	39	3%
Park Rapids Area HS	20	1%	21	1%	10	1%	27	2%	38	2%
Marshall County Central	10	1%	14	1%	15	1%	25	2%	32	2%
Fertile-Beltrami High School	24	1%	23	2%	21	1%	34	2%	28	2%
Greenbush Middle River	35	2%	24	2%	23	2%	22	2%	25	2%
Bagley High School	25	2%	21	1%	21	1%	32	2%	24	2%
Fosston High School	50	3%	20	1%	38	3%	17	1%	21	1%
Crookston High School	30	2%	18	1%	28	2%	19	1%	20	1%
Roseau High School	20	1%	24	2%	25	2%	21	1%	20	1%
Lafayette High School	10	1%	15	1%	9	1%	17	1%	17	1%
Warren-Alvarado-Oslo	5	0%	14	1%	18	1%	22	2%	17	1%
Winn-E-Mac High School	16	1%	22	2%	20	1%	19	1%	15	1%
Alexandria Area High School									14	1%
Fisher High School	6	0%	4	0%	5	0%	9	1%	13	1%
Warroad High School	18	1%	15	1%	5	0%	7	0%	13	1%
Grygla School	11	1%	9	1%	5	0%	5	0%	12	1%
Sacred Heart High School	21	1%	15	1%	26	2%	8	1%	12	1%
Tri-County High School	19	1%	16	1%	15	1%	10	1%	12	1%
Bemidji High School	15	1%	6	0%	9	1%	15	1%	11	1%
Brandon-Evansville High School									11	1%
Osakis High School									10	1%
Triton High School									10	1%
Hawley High School	2	0%	2	0%	4	0%	14	1%	9	1%
Norman County East High School	12	1%	6	0%	10	1%	8	1%	9	1%
Norman County West High School	6	0%	4	0%	7	0%	5	0%	9	1%
Clearbrook-Gonvick HS	2	0%	11	1%	4	0%	2	0%	8	1%
Lake of the Woods HS	7	0%	3	0%	3	0%	1	0%	8	1%
Badger High School	6	0%	12	1%	5	0%	7	0%	7	0%
Mahnomen High School	16	1%	14	1%	17	1%	14	1%	7	0%
Moorhead High School	2	0%	2	0%	3	0%	2	0%	7	0%
Waubun High School	1	0%	12	1%	15	1%	9	1%	7	0%
Lancaster High School	6	0%	6	0%	10	1%	8	1%	6	0%
Red Lake County Central	9	1%	9	1%	10	1%	12	1%	6	0%
Blackduck Secondary	2	0%	1	0%	1	0%	7	0%	5	0%
Brainerd Sr. High School	10	1%	3	0%	7	0%	8	1%	5	0%
Goodridge High School	7	0%	2	0%	14	1%	6	0%	5	0%
Grand Rapids High School	6	0%	3	0%	1	0%	10	1%	5	0%
Ada-Borup High School	3	0%	7	0%	3	0%	3	0%	4	0%
Climax-Shelly School	3	0%	4	0%	2	0%	3	0%	3	0%
Detroit Lakes High School	2	0%	2	0%	2	0%	1	0%	3	0%
Kittson Central High School	4	0%	5	0%	11	1%	7	0%	3	0%
Minnewaska Area HS	5	0%	1	0%	2	0%	5	0%	3	0%
Ortonville High School	2	0%	4	0%	8	1%	1	0%	3	0%
Burnsville Sr. High School	6	0%	2	0%	3	0%	2	0%	2	0%
Cass Lake-Bena HS	2	0%			1	0%	4	0%	2	0%
Frazee High School	1	0%	2	0%	4	0%	1	0%	2	0%
Rosemount High School					1	0%			2	0%
Cook County High School					10	1%	1	0%	1	0%
John F Kennedy Sr. HS	1	0%	1	0%					1	0%
Little Falls Community	2	0%	2	0%	1	0%	1	0%	1	0%
Jefferson Sr. High School	15	1%	12	1%	8	1%				0%
Underwood School	7	0%	2	0%	2	0%	4	0%		0%
Other MN*	244	15%	208	15%	244	17%	267	18%	243	16%
Unknown	11	1%	13	1%	7	0%	15	1%	9	1%
Other - GED	126	8%	91	6%	92	7%	55	4%	31	2%
Other-Home School	13	1%	17	1%	18	1%	20	1%	19	1%
Other States	152	9%	161	11%	135	10%	197	14%	224	14%
North Dakota	349	21%	285	20%	245	17%	246	17%	282	18%
Total	1,649		1,424		1,411		1,453		1,560	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.27.17

*New summer or fall.

2012 "Other MN" includes 146 schools

2014 "Other MN" includes 153 schools

2016 "Other MN" includes 132 schools

2013 "Other MN" includes 140 schools

2015 "Other MN" includes 142 schools

Table 20
Financial Aid Comparison

		Gift Aid	Loans	Work Study
	Northland CTC (FY15)	38%	60%	2%
	Northland CTC (FY14)	34%	64%	2%
	Northland CTC (FY13)	32%	66%	2%
Fiscal Year 15	MNSCU 2 yr	41%	57%	1%
	MNSCU 4 yr	33%	65%	1%
	University of MN	46%	53%	1%
	Private 4 yr (Not for Profit)	65%	34%	1%
	Private For-Profit Schools	34%	66%	0%
	All MN Institutions	49%	50%	1%

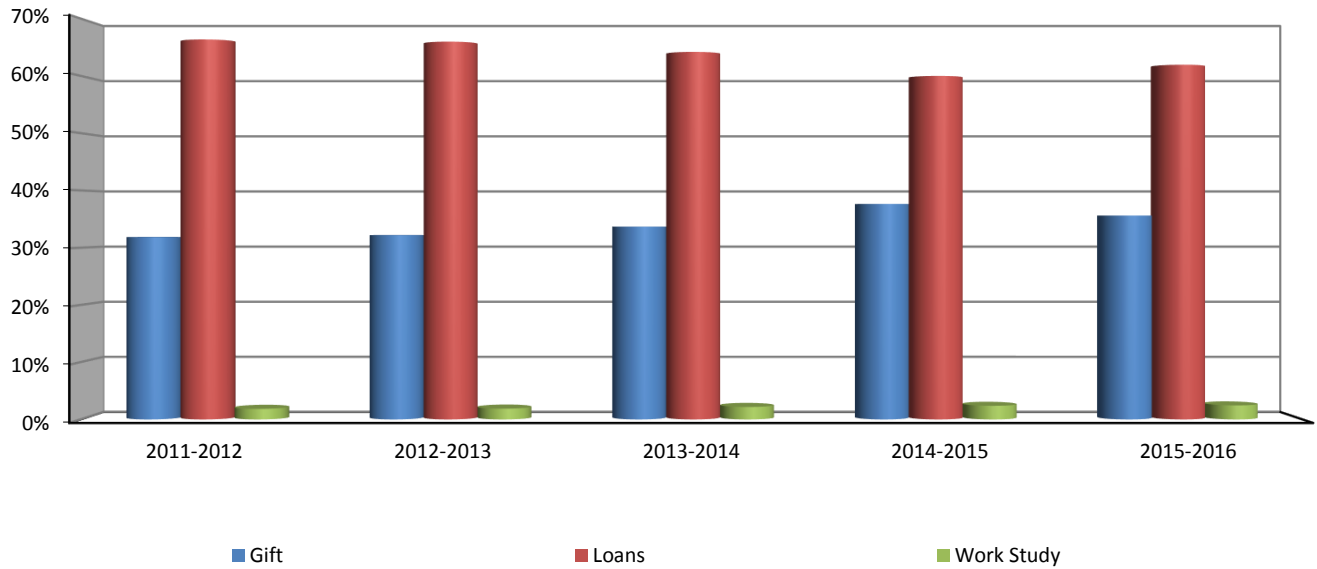
Source: MN Office of Higher Ed/Research, Data & Reports/Financial Aid Data/8.5.16

Table 21
Students Receiving Financial Aid

	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Gift	7,319,963	32%	7,407,968	32%	7,099,710	34%	6,949,694	38%	6,020,153	36%
Loans	15,255,613	66%	15,185,388	66%	13,528,697	64%	11,068,721	60%	10,464,669	62%
Work Study	424,020	2%	433,391	2%	459,855	2%	439,953	2%	414,732	2%
Total \$	22,999,596		23,026,747		21,088,262		18,458,368		16,899,554	

Source: College Financial Aid Data

Chart 13
Financial Aid Trends



Academic Progress and Degrees Earned

Table 22
Discipline Summary by FYE - 5 Year Comparison

Subject	Discipline Description	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2015 FYE %	5 Yr Difference	5 Yr Difference %
ACCT	Accounting	41.4	39.1	31.0	25.6	25.2	1%	-16.3	-0.4
ADMM	Medical Admin Secretary	30.3	25.2	24.9	22.3	14.2	1%	-16.1	-0.5
ADMS	Administrative Secretary	31.7	27.7	27.6	23.8	20.5	1%	-11.2	-0.4
AGRI	Farm Operations Management	27.1	28.3	27.8	22.8	24.8	1%	-2.3	-0.1
ANTH	Anthropology	17.5	18.8	20.5	21.4	20.9	1%	3.4	0.2
ARCH	Architectural Technology	27.2	30.9	32.1	28.8	31.8	1%	4.6	0.2
ART/ARTS	Art	25.7	27.9	27.7	26.0	24.7	1%	-0.9	0.0
AUBO	Auto Body Collision Technology	18.8	17.5	15.4	17.8	21.0	1%	2.2	0.1
AUMO	Automotive Service Tech	42.6	31.4	27.2	25.7	27.1	1%	-15.5	-0.4
AVET	Aviation Electronics Tech			5.2	3.4	3.4	0%	3.4	0.0
AVIA	Aviation Maintenance Tech	85.6	88.8	74.0	82.6	72.7	3%	-12.8	-0.2
BIOL	Biology	232.9	257.7	240.1	226.3	222.2	10%	-10.8	0.0
BLDG	Building Technology	5.8	10.0	7.3	4.6	6.5	0%	0.8	0.1
BUS/BUSN	Business	27.4	33.1	30.9	24.0	25.2	1%	-2.2	-0.1
CARP	Carpentry	15.3	15.7	14.6	14.2	7.0	0%	-8.3	-0.5
CDEV	Early Childhood and Paraprofessiona	16.9	16.4	19.5	20.5	20.0	1%	3.0	0.2
CHEM	Chemistry	35.0	34.7	37.5	34.6	32.9	1%	-2.1	-0.1
CLST	Phlebotomy	1.0	2.0				0%	-1.0	-1.0
CMAE	360 Programs/Ctr. Mfg/Mfg & Appli	0.3	0.9	1.5	5.6	5.1	0%	4.8	15.5
COMM	Communications		0.8	0.4	0.4	0.3	0%	0.3	0.0
CONE	Construction Electricity	48.9	45.5	39.5	38.5	43.2	2%	-5.6	-0.1
CPTR	Computer Network Tech	78.0	87.2	76.5	68.2	60.5	3%	-17.5	-0.2
CRJU	Criminal Justice - Law Enforcement	47.4	34.8	28.7	28.4	34.7	2%	-12.8	-0.3
CRLT	Career Related Topics	4.9	5.2	5.3	4.2	3.5	0%	-1.4	-0.3
CSBT	Computer Science Business	0.2	0.1				0%	-0.2	-1.0
CVOP	Commercial Vehicle Oper	19.2	10.7	9.0	13.8	12.6	1%	-6.6	-0.3
CVST	Cardiovascular Technology	8.3	6.9	5.0	7.3	1.1	0%	-7.2	-0.9
DMED	Digital Media				3.4	0.5	0%	0.5	0.0
ECE					0.1		0%	0.0	0.0
ECON	Economics	23.5	21.5	21.7	20.1	21.9	1%	-1.6	-0.1
EDUC	Education			0.1	1.3	0.9	0%	0.9	0.0
ELTR	CTCE-Electronics Tech	10.4	7.9	8.3	8.6	12.0	1%	1.6	0.2
EMTB	Emergency Medical Tech	8.5	7.7	8.7	4.9	8.8	0%	0.3	0.0
EMTP	Paramedicine	18.6	18.4	12.2	11.4	11.8	1%	-6.9	-0.4
ENGL	English	183.4	209.3	200.2	176.0	172.0	8%	-11.4	-0.1
ETAS	Electronics Technology	14.5	12.1	13.8	18.5	20.1	1%	5.5	0.4
FBMT	Farm Business Management	145.1	135.3	126.2	113.1	102.1	5%	-43.0	-0.3
FIRE	Fire Technology	25.5	29.9	35.4	27.3	14.8	1%	-10.7	-0.4
FITN	Fitness Specialist		2.5	1.9	0.3		0%	0.0	0.0
FYEC	Pathways to Success			11.0	8.0	6.5	0%	6.5	0.0
GEOG	Geography	1.5	0.3	1.2	0.9	1.1	0%	-0.5	-0.3
GINT	Geospatial Intelligence Analysis			5.1	12.3	8.2	0%	8.2	0.0
GTEC	General Courses/Technology/Study	0.9	0.3	1.0	0.4	0.5	0%	-0.4	-0.4
HEAT	HVAC - Heating, Ventilation,...	8.7	21.4	12.5	7.6	17.3	1%	8.5	1.0
HIST	History	49.4	47.8	36.0	33.9	34.3	2%	-15.1	-0.3
HLTH	Health Education	78.5	88.6	74.2	61.6	55.5	2%	-23.0	-0.3
HPER	Health, Physical Education,	28.5	31.4	31.3	23.0	27.0	1%	-1.6	-0.1
HUM/HUMN	Humanities	7.8	9.2	4.8	8.0	5.0	0%	-2.8	-0.4
IMAG	Imagery Analyst		12.3	36.0	17.8	2.2	0%	2.2	0.0
ITEC	Information Technology	0.5	0.3				0%	-0.5	-1.0
JOUR	Journalism				3.2	2.2	0%	2.2	0.0

Subject	Discipline Description	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2015 FYE %	5 Yr Difference	5 Yr Difference %
LEGL	Legal Administrative Assistant	0.1					0%	-0.1	-1.0
MANF	CTCE-Manufacturing	1.7	3.1	1.4	2.4	0.7	0%	-1.0	-0.6
MATH	Mathematics	203.4	214.4	210.4	171.9	166.4	7%	-37.0	-0.2
MFPT	Manufacturing Process T	1.4	1.5	0.3	0.3		0%	-1.4	-1.0
MKTG	Sales, Marketing, Manage	43.4	46.0	42.5	37.9	35.1	2%	-8.3	-0.2
MSTH	Massage Therapy	11.5	8.2	7.1	6.8	0.1	0%	-11.4	-1.0
MUSC	Music	27.5	31.4	28.7	25.2	20.6	1%	-6.9	-0.3
NMED	New Media	5.5	8.1	3.6			0%	-5.5	-1.0
NSCI	Natural Science	11.9	14.5	18.5	13.6	6.9	0%	-5.0	-0.4
NURS	Nursing - Registered	68.2	62.2	63.2	64.5	59.6	3%	-8.6	-0.1
OTAC	Occupational Therapy Asst	23.9	23.9	21.0	26.6	30.4	1%	6.5	0.3
PAET	Precision Agriculture Equip					2.9	0%	2.9	0.0
PHIL	Philosophy	108.1	102.3	92.5	83.0	76.1	3%	-32.1	-0.3
PHLB	Phlebotomy			1.2	1.1	1.1	0%	1.1	0.0
PHRM	Pharmacy Technology	14.2	13.1	10.7	10.3	12.5	1%	-1.7	-0.1
PHYS	Physics	2.0	0.9	3.1	2.6	2.9	0%	0.9	0.4
PLBG	Plumbing Technology	5.7	5.5	10.7	4.9	6.1	0%	0.4	0.1
PLSC/POLS/PSCI	Political Science	15.1	14.4	15.9	8.5	9.7	0%	-5.4	-0.4
PNSG	Practical Nursing	193.6	179.6	165.8	153.2	161.8	7%	-31.8	-0.2
PPT		0.1					0%	-0.1	-1.0
PSYC	Psychology	97.5	93.9	90.3	75.4	68.3	3%	-29.2	-0.3
PTAS	Physical Therapist Asst	25.5	28.3	29.7	25.9	28.6	1%	3.0	0.1
RADT	Radiologic Technology	29.9	28.8	27.3	29.2	27.7	1%	-2.2	-0.1
READ	Reading	24.1					0%	-24.1	-1.0
REFR	Refrigeration/Heating,Vent,AC	2.4	5.8	3.2	1.9		0%	-2.4	-1.0
RESP	Respiratory Care Therapist	22.2	22.9	16.8	16.7	20.4	1%	-1.8	-0.1
SCMT	Specialty Crops Management	4.3					0%	-4.3	-1.0
SOC/SOCI	Sociology	54.8	58.7	63.6	53.1	53.3	2%	-1.5	0.0
SOCS	Social Sciences	2.7	2.8	1.9	1.5	2.7	0%	0.0	0.0
SPAN	Spanish	9.8	10.7	8.8	5.9	8.0	0%	-1.8	-0.2
SPCH	Speech	69.1	71.5	65.4	57.4	57.6	3%	-11.5	-0.2
SSCI	General Courses	23.6	25.4	21.2	18.9	15.1	1%	-8.6	-0.4
SUPL	Supervisory Management	0.4	0.9	1.4	1.2	1.6	0%	1.3	3.5
SURT	Surgical Technology	23.8	22.7	18.0	16.3	18.2	1%	-5.6	-0.2
UAST	Unmanned Aerial System	3.4	18.7	9.0	4.3	2.9	0%	-0.4	-0.1
WELD	Welding Technology	33.5	43.2	34.6	26.7	37.3	2%	3.8	0.1
Total		2,658.9	2,717.0	2,558.3	2,299.3	2,220.2		-438.6	-0.2

Source: MnSCU ISRS Operational Data, ST06-Students by Course, SUBJ, 9.12.16

FYE=Student Full Year Equivalent

Table 23
Fall Majors Headcount by CIP Code - 5 Year Comparison
Sorted by Fall 2016 Headcount - Descending Order

CIP Code	Major/CIP Code Description	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	% Change from 2015	5 Yr Difference	5 Yr Difference %
240101	Liberal Arts and Sciences	681	699	544	554	516	-7%	-165.0	-24%
513901	Licensed Practical	538	477	505	349	507	45%	-31.0	-6%
512601	Health Aide				400	381	-5%	381.0	0%
010104	Farm/Farm and Ranch M	301	326	266	230	223	-3%	-78.0	-26%
240102	General Studies			475	147	171	16%	171.0	0%
513801	Registered Nursing/Re	194	170	140	221	135	-39%	-59.0	-30%
520201	Business Administration	67	55	75	98	108	10%	41.0	61%
510911	Radiologic Technology	93	82	80	71	87	23%	-6.0	-6%
131501	Teacher Assistant/Aid	42	48	52	44	62	41%	20.0	48%
510806	Physical Therapy Tech	78	64	58	48	58	21%	-20.0	-26%
110901	Computer Systems Netw	64	78	59	44	57	30%	-7.0	-11%
521801	Sales, Distribution,	82	77	67	44	57	30%	-25.0	-30%
430107	Criminal Justice/Poli	73	62	59	70	56	-20%	-17.0	-23%
510803	Occupational Therapis	59	58	55	55	45	-18%	-14.0	-24%
470607	Airframe Mechanics an	70	56	65	49	43	-12%	-27.0	-39%
460302	Electrician	44	39	38	39	42	8%	-2.0	-5%
510904	Emergency Medical Tec	51	35	28	28	40	43%	-11.0	-22%
520302	Accounting Technology	58	51	34	39	36	-8%	-22.0	-38%
480508	Welding Technology/We	53	44		41	34	-17%	-19.0	-36%
151303	Architectural Draftin	41	34	34	33	33	0%	-8.0	-20%
470604	Automobile/Automotive	46	33	34	31	33	6%	-13.0	-28%
510909	Surgical Technology/T	46	55	55	52	33	-37%	-13.0	-28%
510908	Respiratory Care Ther	37	32	38	38	31	-18%	-6.0	-16%
510805	Pharmacy Technician/A	35	28	33	31	27	-13%	-8.0	-23%
150406	Automation Engineer T	18	18	31	28	26	-7%	8.0	44%
510000	Health Services/Allied		11	22	28	26	-7%	26.0	0%
150613	Manufacturing Engineering			1	2	23	1050%	23.0	0%
470603	Autobody/Collision an	17	15	20	24	21	-13%	4.0	24%
510713	Medical Insurance Cod	21	20	29	18	19	6%	-2.0	-10%
430201	Fire Prevention and S	36	53	45	26	18	-31%	-18.0	-50%
520401	Administrative Assist	35	27	28	25	17	-32%	-18.0	-51%
510716	Medical Administrativ	38	40	27	15	15	0%	-23.0	-61%
470201	Heating, Air Conditio	36	25	11	19	14	-26%	-22.0	-61%
460503	Plumbing Technology/P	9	9	7	9	12	33%	3.0	33%
521909	Special Products Mark	14	15	13	10	12	20%	-2.0	-14%
010103	Agricultural Economic	26	23	17	12	10	-17%	-16.0	-62%
460201	Carpentry/Carpenter	20	17	17	8	10	25%	-10.0	-50%
470609	Avionics Maintenance				12	10	-17%	10.0	0%
010205	Agricultural Mechanic				4	9	125%	9.0	0%
513103	Dietetic Technician				2	8	300%	8.0	0%
520204	Office Management and	1	3		2	7	250%	6.0	600%
490205	Truck and Bus Driver/	8	1	13	12	6	-50%	-2.0	-25%
511009	Phlebotomy Technician	10	8	5	8	6	-25%	-4.0	-40%
290203	Signal/Geospatial Int		44	51	19	5	-74%	5.0	0%
430203	Fire Science/Fire-fig	6	1	1	2	3	50%	-3.0	-50%
510710	Medical Office Assist	13	8	5	7	3	-57%	-10.0	-77%
111006	Computer Support Spec	3	1	1	4	2	-50%	-1.0	-33%
470699	Vehicle Maintenance a					2	0%	2.0	0%
090702	Digital Communication	12	8	3	2	1	-50%	-11.0	-92%
513902	Nursing Assistant/Aid	4	1	7	2	1	-50%	-3.0	-75%
520207	Customer Service Mana	1		3		1	0%	0.0	0%
010301	Agricultural Production	36					0%	-36.0	-100%
510708	Medical Transcription	6	8	9	2		-100%	-6.0	-100%
510901	Cardiovascular Techno	15	17	15			0%	-15.0	-100%
513501	Massage Therapy/Thera	13	12	12	2		-100%	-13.0	-100%

CIP Code	Major/CIP Code Description	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2015	% Change from 2014	5 Yr Difference	5 Yr Difference %
090701	Radio and Television	6					0%	-6.0	-100%
150303	Electrical, Electroni	3	2				0%	-3.0	-100%
310507	Physical Fitness Tech	4	8	1			0%	-4.0	-100%
439999	Homeland Security, La		1				0%	0.0	0%
480503	Machine Shop Technolo		1	36			0%	0.0	0%
490101	Aeronautics/Aviation/	18	8	1			0%	-18.0	-100%
520203	Logistics, Materials,	1	1				0%	-1.0	-100%
	Unknown/Blank	816	744	359	430	416	-3%	-400.0	-49%
Total		3,999	3,753	3,584	3,490	3,518	1%	-481.0	-12%

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.30.17

Table 24
Fall Majors FYE by CIP Code - 5 Year Comparison
Sorted by Fall 2016 FYE - Descending Order

CIP Code	Major/CIP Code Description	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	% Change from 2014	5 Yr Difference	5 Yr Difference %
240101	Liberal Arts and Sciences	258.4	287.5	203.5	212.5	206.1	-3%	-52.3	-20%
513901	Licensed Practical	197.6	165.4	178.8	127.9	175.3	37%	-22.3	-11%
512601	Health Aide		59.2		62.6	62.3	0%	62.3	0%
513801	Registered Nursing/Re	60.1	58.2	40.3	69.4	38.4	-45%	-21.7	-36%
010104	Farm/Farm and Ranch M	47.6	53.9	44.9	37.0	35.6	-4%	-12.0	-25%
520201	Business Administration	25.2	19.8	23.7	31.6	35.2	11%	10.0	40%
510911	Radiologic Technology	34.9	29.4	29.8	26.1	33.2	27%	-1.7	-5%
240102	General Studies			75.5	22.8	28.8	26%	28.8	0%
470607	Airframe Mechanics an	47.1	35.9	42.9	30.9	28.3	-8%	-18.8	-40%
430107	Criminal Justice/Poli	35.4	30.4	30.6	35.4	28.0	-21%	-7.4	-21%
460302	Electrician	26.6	23.3	23.5	25.3	27.0	7%	0.4	2%
131501	Teacher Assistant/Aid	15.8	17.6	18.0	14.9	24.4	64%	8.6	55%
521801	Sales, Distribution,	33.7	29.0	26.0	15.4	22.6	47%	-11.1	-33%
510806	Physical Therapy Tech	27.6	25.1	21.1	17.4	22.5	29%	-5.1	-18%
110901	Computer Systems Netw	25.5	30.1	23.1	17.1	20.9	22%	-4.6	-18%
480508	Welding Technology/We	27.1	22.3	17.9	21.3	18.3	-14%	-8.8	-32%
151303	Architectural Draftin	20.2	17.8	16.9	17.1	17.6	3%	-2.6	-13%
470604	Automobile/Automotive	22.4	16.0	16.9	16.4	17.4	6%	-5.0	-22%
510904	Emergency Medical Tec	19.4	12.8	10.6	9.7	16.9	74%	-2.5	-13%
510803	Occupational Therapis	21.5	20.2	19.0	19.0	16.1	-15%	-5.4	-25%
520302	Accounting Technology	21.6	19.4	12.4	13.0	12.9	-1%	-8.7	-40%
510909	Surgical Technology/T	17.7	19.8	19.6	18.9	11.7	-38%	-6.0	-34%
150406	Automation Engineer T	6.6	7.9	12.7	12.2	11.3	-7%	4.7	70%
510908	Respiratory Care Ther	15.2	12.2	14.0	14.1	10.4	-26%	-4.8	-32%
470603	Autobody/Collision an	8.1	7.0	9.1	10.8	10.2	-6%	2.1	26%
430201	Fire Prevention and S	15.5	22.0	21.9	11.9	9.2	-23%	-6.3	-41%
510000	Health Services/Allied		3.4	6.9	9.4	8.8	-6%	8.8	0%
470201	Heating, Air Conditio	20.4	11.6	5.5	10.4	8.1	-22%	-12.3	-60%
510805	Pharmacy Technician/A	12.2	10.1	11.9	10.5	7.9	-25%	-4.3	-35%
460503	Plumbing Technology/P	5.3	6.4	3.3	5.0	6.5	30%	1.2	23%
510713	Medical Insurance Cod	6.2	6.3	7.7	5.3	6.3	19%	0.1	1%
470609	Avionics Maintenance				8.7	5.5	-37%	5.5	0%
460201	Carpentry/Carpenter	10.2	9.4	9.1	4.4	5.4	23%	-4.8	-47%
520401	Administrative Assist	12.6	9.3	10.4	9.5	5.4	-43%	-7.2	-57%
510716	Medical Administrativ	14.2	12.8	9.5	4.6	4.6	0%	-9.6	-68%
010205	Agricultural Mechanic				1.9	4.2	121%	4.2	0%
490205	Truck and Bus Driver/	4.7	0.4	7.8	7.4	3.6	-51%	-1.1	-23%
513103	Dietetic Technician				0.4	2.3	475%	2.3	0%
511009	Phlebotomy Technician	3.4	2.4	1.0	1.8	2.1	17%	-1.3	-38%
010103	Agricultural Economic	2.3	1.9	1.5	2.4	2.0	-17%	-0.3	-12%
150613	Manufacturing Engineering			0.1	0.3	2.0	567%	2.0	0%
521909	Special Products Mark	1.5	1.6	1.6	2.0	1.9	-5%	0.4	29%
290203	Signal/Geospatial Int		21.2	23.6	8.5	1.8	-79%	1.8	0%
520204	Office Management and	0.1	1.0		0.3	1.5	400%	1.4	1054%
430203	Fire Science/Fire-fig	1.4	0.4	0.3	0.7	1.2	71%	-0.2	-12%
470699	Vehicle Maintenance a					1.0	0%	1.0	0%
111006	Computer Support Spec	1.6	0.3	0.5	1.5	0.9	-40%	-0.7	-43%
510710	Medical Office Assist	4.0	2.5	1.6	2.8	0.7	-75%	-3.3	-82%
513902	Nursing Assistant/Aid	0.8	0.1	1.0	0.5	0.4	-20%	-0.4	-50%
520207	Customer Service Mana	0.2		0.6		0.2	0%	0.0	0%
090702	Digital Communication	5.4	2.6	1.6	0.8	0.1	-88%	-5.3	-98%
010301	Agricultural Production	7.1					0%	-7.1	-100%
510708	Medical Transcription	2.3	3.9	2.7	0.7		-100%	-2.3	-100%
510901	Cardiovascular Techno	5.9	5.5	5.7			0%	-5.9	-100%
513501	Massage Therapy/Thera	6.4	4.6	4.8	0.6		-100%	-6.4	-100%

CIP Code	Major/CIP Code Description	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	% Change from 2014	5 Yr Difference	5 Yr Difference %
090701	Radio and Television	2.6	0.9				0%	-2.6	-100%
150303	Electrical, Electroni	1.3	0.8				0%	-1.3	-100%
310507	Physical Fitness Tech	1.8	3.2	0.5			0%	-1.8	-100%
439999	Homeland Security, La		1.0				0%	0.0	0%
480503	Machine Shop Technolo		0.2				0%	0.0	0%
490101	Aeronautics/Aviation/	10.3	6.2	0.5			0%	-10.3	-100%
520203	Logistics, Materials,	0.1	0.1				0%	-0.1	-100%
	Unknown/Blank	121.4	53.7	43.8	50.3	46.1	-8%	-75.3	-62%
Total		1,296.3	1,226.1	1,116.0	1,061.4	1,071.1	1%	-225.2	-17%

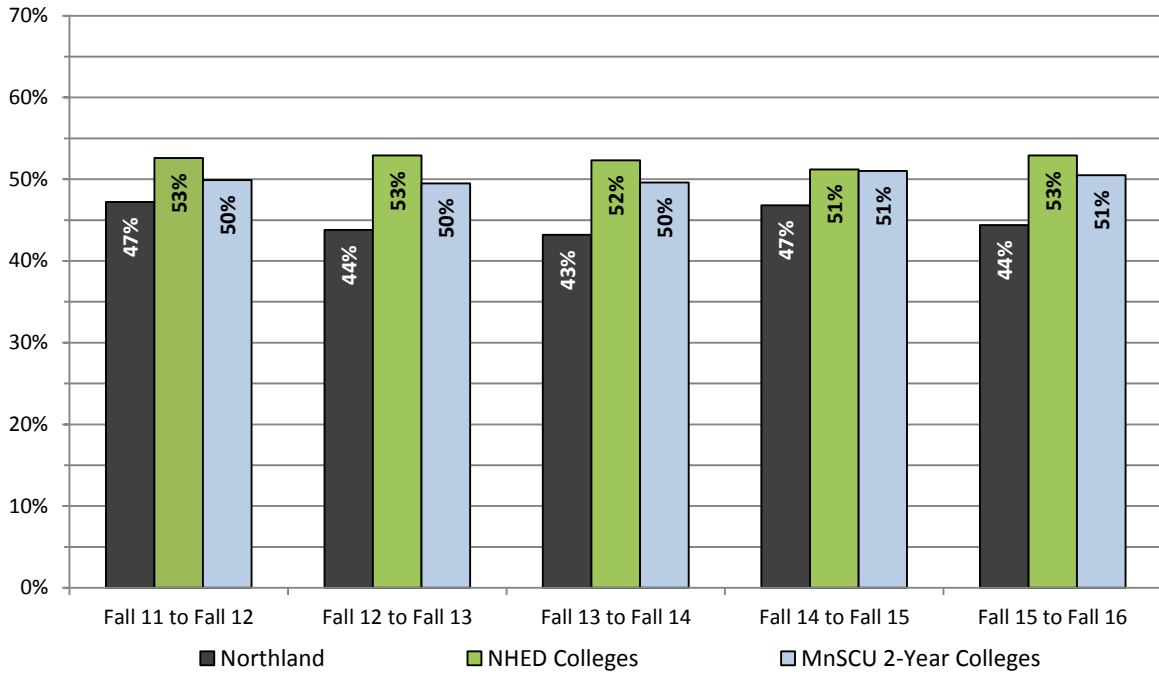
Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data, 1.30.17

Table 25
On-line Enrollment

	Fiscal Year				
	2012	2013	2014	2015	2016
Sections Offered	331	302	273	298	288
FYE	535.8	504.5	529.3	493.9	470.8
Duplicated Headcount	6,342	5,940	6,136	5,701	5,612

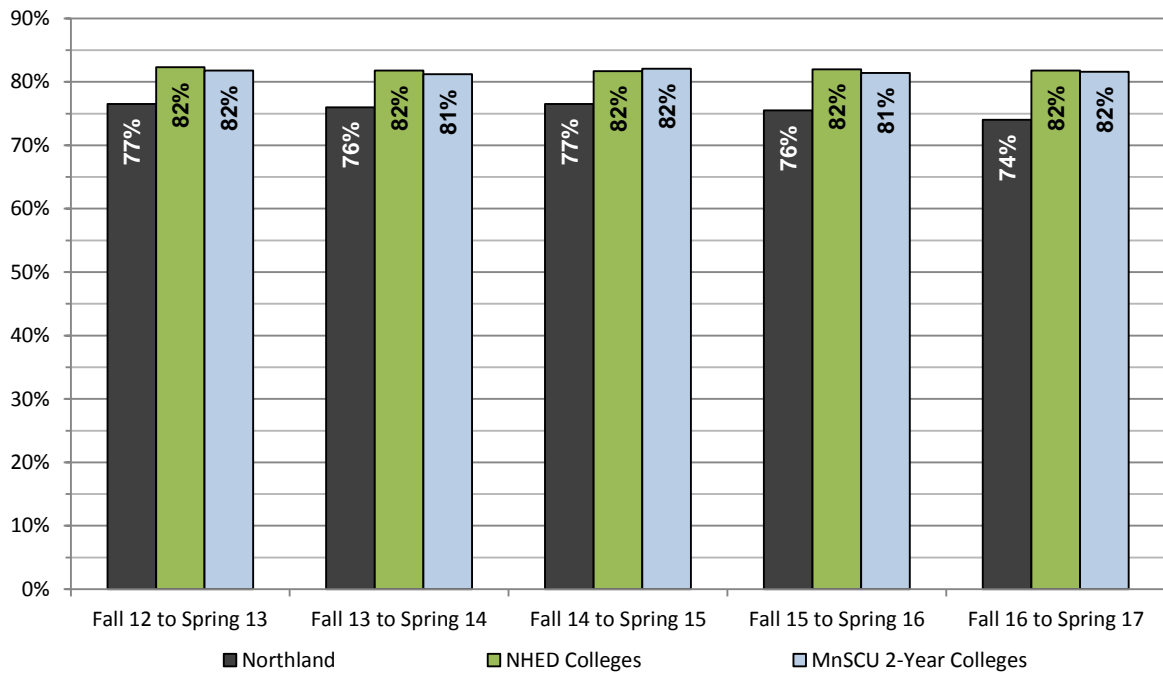
Source: MnSCU ISRS Operational Data, ST06 Student by Course/
Media Codes 03, 12, 13/9.12.16

Chart 14
Fall to Following Fall Retention for all New, Full-time Students



NHED Colleges - Hibbing CC, Itasca CC, Mesabi Range, Rainy River CC and Vermilion CC
 Source: MnSCU ISRS Operational Data/Student Persistence Tables/all adm stat, new, full-time

Chart 15
Fall to Spring Retention for all New, Full-time Students



NHED Colleges/Northeast Higher Education District - Hibbing CC, Itasca CC, Mesabi Range, Rainy River CC and Vermilion CC
 Source: MnSCU ISRS Operational Data/Student Persistence Tables/all adm stat, new, full-time

Table 26
Enrollment by Program

	Fall 12		Fall 13		Fall 14		Fall 15		Fall 16	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Liberal Arts	681	17%	728	19%	756	21%	701	20%	687	20%
Occupational	2,502	63%	2,641	70%	2,459	69%	2,359	68%	2,415	69%
Undecided	816	20%	384	10%	369	10%	430	12%	416	12%
Total	3,999		3,753		3,584		3,490		3,518	

Source: 30th Day Enrollment Tables, ST_03/MnSCU ISRS Operational Data/CIP Code 240101, 240102, 1.30.17

Table 27
Degrees Awarded by Fiscal Year

	2012		2013		2014		2015		2016	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
AA	139	11%	160	12%	205	15%	200	20%	209	17%
AAS	341	27%	335	25%	313	23%	305	31%	306	25%
AS	119	9%	128	10%	121	9%	107	11%	131	11%
ATC/Certificate	433	34%	516	39%	546	40%	246	25%	403	33%
Diploma	250	19%	193	16%	196	14%	138	14%	161	13%
Total Degrees	1,282		1,332		1,381		996		1,210	
Total Students	1,126		1,167		1,232		864		1,097	

Source: Academic Awards by CIP/Major, updated 1.30.17

Chart 16
Degrees Awarded by Year

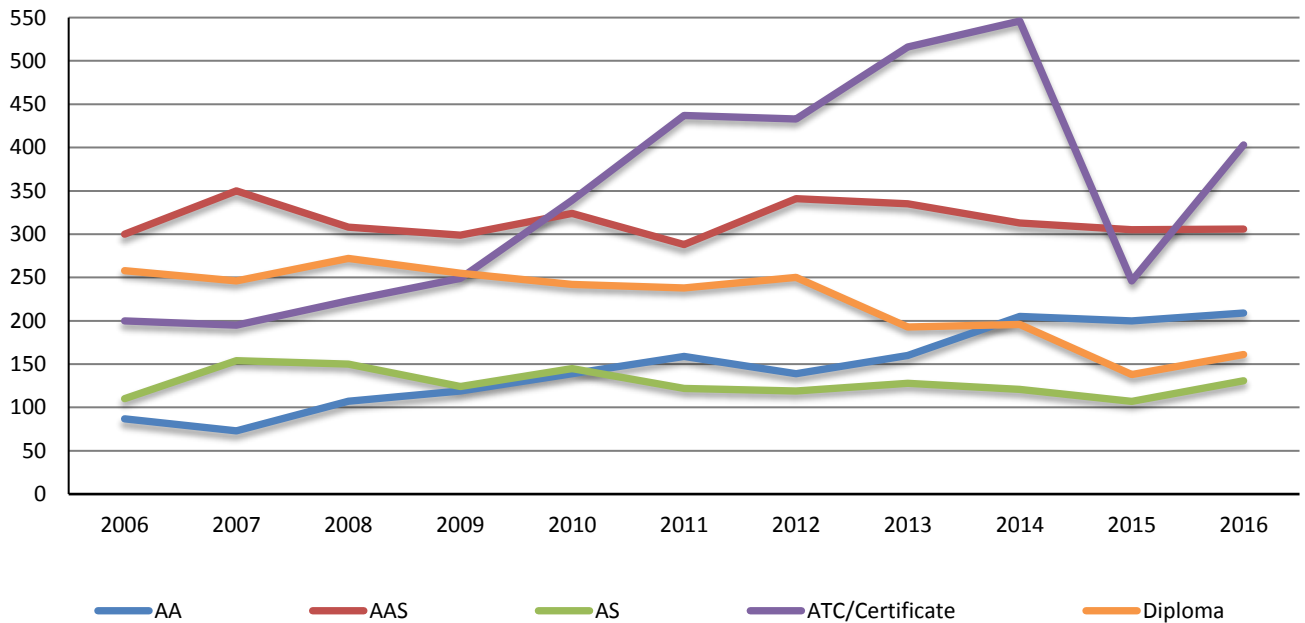


Table 28
Awards by Major - Fiscal Year

Degree	Major	2012	2013	2014	2015	2016
		Count	Count	Count	Count	Count
AA	Liberal Arts and Sciences	139	160	205	200	209
AAS	Accounting/Associate Accounting	4	13	9	7	10
AAS	Administrative Assistant	10	12	7	4	6
AAS	Administrative Support Software Specialist	4	4	1		3
AAS	Architectural Technology and Design	5	3	9	10	9
AAS	Auto Body Collision Technology	2	1	2	1	
AAS	Automotive Service Technology	10	7	2	2	3
AAS	Aviation Maintenance Technology	7	8	11	7	16
AAS	Cardiovascular Technology--Invasive	4	4	1	6	1
AAS	Computer and Network Technology	12	7	13	11	6
AAS	Digital Media Production					1
AAS	Electronics Technology/Automated Systems	9	11	4	12	11
AAS	Fire Technology	10	7	13	14	5
AAS	Firefighter/Intensive Care Paramedic	13	15	7	8	7
AAS	Geospatial Intelligence Analysis				21	16
AAS	Heating, Ventilation and Air Conditioning/Con	1	1	2		1
AAS	Medical Administrative Assistant	14	12	11	9	5
AAS	New Media Production	2	3	2		1
AAS	Occupational Therapy Assistant	16	15	11	12	17
AAS	Pharmacy Technology	13	10	14	8	13
AAS	Physical Therapist Assistant	14	14	17	13	15
AAS	Practical Nursing	106	116	114	97	103
AAS	Radiologic Technology	16	15	14	13	11
AAS	Respiratory Therapist	23	14	12	6	11
AAS	Sales, Marketing, and Management	25	20	21	28	20
AAS	Surgical Technology	21	23	16	16	15
AS	Business	3	11	13	6	15
AS	Criminal Justice - Law Enforcement	25	24	17	14	20
AS	Early Childhood and Paraprofessional Educati	13	8	9	9	13
AS	Electronic Technology Marketing	1	1			
AS	Health Sciences Broad Field					2
AS	Manufacturing Technology		2			2
AS	Nursing	77	82	82	78	79
ATC	Advanced Farm Business Management	12	6	4		3
CERT	Advanced Agricultural Commodity Marketing	24	2	6		
CERT	Advanced Rescue			8	9	2
CERT	Applications in Farm Business Management		16	20	1	8
CERT	Architectural Technology and Design	8	12	10		
CERT	Automotive Electronics and Drivability	5	11	6	6	7
CERT	Automotive Engine Repair, Suspension and B	1	19	3	16	9
CERT	Aviation Maintenance Technician Plus					1
CERT	Cisco Networking	13	8	12	14	7
CERT	Collision and Refinishing/Sheet Metal Technic				20	15
CERT	Commercial Vehicle Operator	23	13	13	19	17
CERT	Criminal Justice - Law Enforcement	1	1	3		2
CERT	Current Issues in Farm Business Management	110	134	163		176
CERT	Customer Service	3	4	1	5	4
CERT	Electronic Technology Marketing I	18	17	8	23	15
CERT	Electronic Technology Marketing II	8	6	11	6	5
CERT	Essentials of Farm Business Management		40	72	2	12
CERT	Fire Service Preparation	8	16	13	7	5
CERT	Health and Fitness Specialist		1	1	2	
CERT	Imagery Analysis			35	23	2
CERT	Lean Manufacturing/Continuous Improvemen	2		1		

Degree	Major	2012	2013	2014	2015	2016
		Count	Count	Count	Count	Count
CERT	Medical Coding Specialist	38	28	12	18	15
CERT	Medical Transcription	4				
CERT	New Media Production		1			
CERT	Nursing Assistant	136	138	112	58	72
CERT	Patient Access Specialist					3
CERT	Phlebotomy	3	6	5	2	7
CERT	Rescue Technician	1	9	3	3	
CERT	Supervisory Leadership	1	3	2	4	4
CERT	Unmanned Aerial Systems Maintenance Tech	3	13	17	6	4
CERT	Welding Process Technology	11	12	5	2	8
DIP	Accounting Clerk	2	2	5	2	6
DIP	Administrative Support	11	12	12	5	7
DIP	Administrative Support Microcomputer Speci					1
DIP	Architectural Technology and Design	6	10	10	5	8
DIP	Auto Body Collision Technology	4	4	5	3	
DIP	Automotive Service Technology	4	8	10	3	6
DIP	Aviation Maintenance Technology	13	18	12	10	11
DIP	Carpentry-Residential	12	9	11	12	6
DIP	Construction Electricity	15	14	20	13	15
DIP	Construction Plumbing	1	3	11	9	9
DIP	Criminal Justice - Law Enforcement		3	5	1	1
DIP	Electronic Technology Marketing	2	4	1		7
DIP	Farm Business Management	46				
DIP	Farm Operations and Management	12	13	13	12	11
DIP	Fire Protection Technician	10				
DIP	Fire Suppression Technician	7				
DIP	Heating, Ventilation and Air Conditioning	3	27	13	8	12
DIP	Intro Architectural Technology & Design				17	8
DIP	Massage Therapist	12	5	7	8	1
DIP	Medical Office Specialist		14	15	11	9
DIP	Medical Secretary Technology	11				
DIP	Medical Transcriptionist/Editor	18	9	7	2	1
DIP	New Media Production	2				1
DIP	Pharmacy Technology		3	2		2
DIP	Plumbing Technology	5	1			
DIP	Practical Nursing	44	15	14	7	20
DIP	Radio Business	1	1	1		1
DIP	Specialty Crops Management	1				
DIP	Welding Process Technology	2	4	9	1	1
DIP	Welding Technology	6	14	13	9	17
Total Awards		1,282	1,332	1,381	996	1,210

Source: Academic Awards by CIP/Major, updated 1.30.17

**Table 29
Persistence and Completion Rates for New, Fall, Full-Time Students
Fall 2011**

	Fall 2011 Entering Cohort	Fall to Spring			Fall to Fall			2-Year			3-Year		
		First Spring Retention Rate	First Spring Success Rate	Second Fall Retention Rate	Second Fall Success Rate	Third Fall Retention Rate	Third Fall Success Rate	Third Fall Retention Rate	Third Fall Success Rate	Three Year Grad Rate	Fourth Fall Retention Rate	Fourth Fall Success Rate	
Gender													
Female	312.	74%	84%	48%	70%	23%	64%	10%	42%	10%	66%		
Male	391.	76%	82%	45%	64%	13%	62%	6%	42%	6%	63%		
Race/Ethnicity													
American Indian or Alaska Native	19.	63%	74%	47%	63%	5%	47%	0%	47%	0%	53%		
Black or African American	46.	74%	80%	41%	65%	15%	61%	9%	20%	9%	65%		
Hispanic of any race	39.	72%	79%	41%	51%	26%	54%	8%	31%	8%	49%		
Two or more races	37.	73%	86%	46%	62%	14%	49%	5%	32%	5%	51%		
White	553.	76%	84%	47%	69%	18%	65%	8%	45%	8%	67%		
Age Group													
*Non-traditional Age	115.	74%	85%	36%	61%	11%	63%	3%	48%	3%	59%		
*Traditional Age	589.	76%	83%	48%	68%	19%	63%	8%	41%	8%	66%		
Underrepresented**													
Not	200.	75%	84%	52%	76%	22%	72%	7%	50%	7%	72%		
Underrepresented	437.	76%	83%	44%	62%	17%	58%	7%	38%	7%	59%		
Unknown	67.	72%	82%	42%	75%	12%	72%	10%	46%	10%	78%		
Admission Status													
High School	8.	88%	88%	38%	88%	13%	75%	13%	38%	13%	88%		
Undergraduate Other	54.	59%	69%	33%	56%	24%	61%	9%	26%	9%	57%		
Undergraduate Regular	417.	77%	84%	46%	64%	16%	57%	8%	38%	8%	59%		
Undergraduate Transfer	225.	75%	85%	50%	76%	19%	75%	6%	54%	6%	75%		
Total	704.	75%	83%	46%	67%	18%	63%	8%	42%	8%	65%		

Success rate is the retention, transfer, and graduation combined; measure at beginning of term.

*Private data cell sizes less than 5 not reported. Racial/ethnic status for such reported in aggregate.

**Underrepresented - Student of color, Pell eligible, or first generation (MN defined - neither parent has any post secondary education).

Source: MnSCU ISRS Operational Data; Student Persistence Tables; Fall Cohort, New, Full-time Students; Undergrad Regular, Transfer, Other and High School

**Table 30
Persistence and Completion Rates for New, Fall, Full-Time Students
Fall 2012**

	Fall 2010 Entering Cohort	Fall to Spring			Fall to Fall			2-Year			3-Year		
		First Spring Retention Rate	First Spring Success Rate	Second Fall Retention Rate	Second Fall Success Rate	Third Fall Retention Rate	Third Fall Success Rate	Third Fall Retention Rate	Third Fall Success Rate	Three Year Grad Rate	Fourth Fall Retention Rate	Fourth Fall Success Rate	
Gender													
Female	364.	74%	81%	46%	69%	23%	65%	43%	10%	65%			
Male	426.	79%	84%	42%	65%	12%	61%	42%	5%	62%			
Race/Ethnicity													
American Indian or Alaska Native	17.	65%	71%	24%	29%	12%	35%	29%	0%	35%			
Asian	11.	91%	100%	55%	64%	45%	64%	18%	27%	45%			
Black or African American	40.	85%	90%	43%	68%	15%	65%	15%	8%	65%			
Hispanic of any race	33.	91%	94%	45%	76%	12%	67%	42%	3%	67%			
Two or more races	27.	67%	67%	37%	56%	7%	41%	33%	0%	41%			
Unknown	4.	75%	100%	50%	75%	0%	75%	75%	0%	75%			
White	649.	75%	82%	44%	67%	18%	64%	45%	7%	65%			
Age Group													
* Non-traditional Age	115.	79%	87%	47%	73%	20%	70%	55%	9%	69%			
* Traditional Age	670.	76%	82%	43%	66%	17%	62%	40%	7%	62%			
55 or Greater	5.	60%	80%	20%	60%	0%	60%	60%	0%	60%			
Underrepresented**													
Not	228.	79%	86%	54%	77%	20%	75%	56%	7%	73%			
Underrepresented	480.	75%	81%	39%	61%	17%	56%	35%	7%	57%			
Unknown	82.	80%	84%	45%	72%	11%	72%	50%	5%	73%			
Admission Status													
High School	13.	77%	77%	46%	85%	0%	77%	46%	0%	77%			
Undergraduate Other	49.	78%	80%	41%	61%	18%	61%	29%	6%	57%			
Undergraduate Regular	464.	75%	80%	41%	61%	18%	57%	37%	7%	57%			
Undergraduate Transfer	264.	80%	88%	50%	77%	17%	74%	55%	8%	75%			
Total	790.	76%	83%	44%	67%	17%	63%	42%	7%	63%			

Success rate is the retention, transfer, and graduation combined; measure at beginning of term.

*Private data cell sizes less than 5 not reported. Racial/ethnic status for such reported in aggregate.

**Underrepresented - Student of color, Pell eligible, or first generation (MN defined - neither parent has any post secondary education).

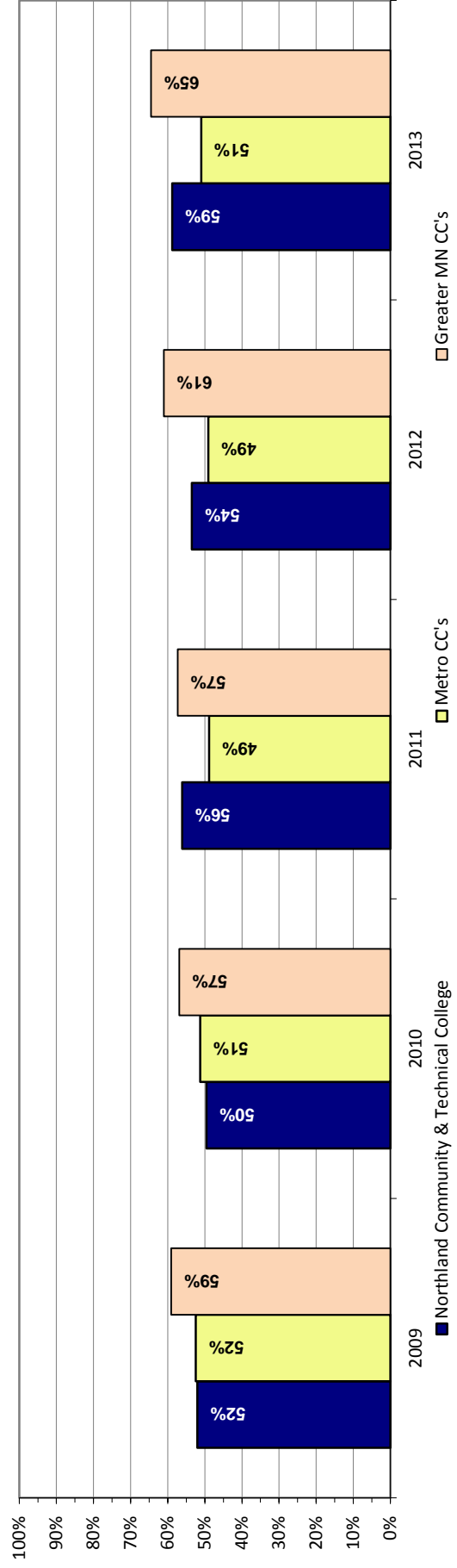
Source: MnSCU ISRS Operational Data; Student Persistence Tables; Fall Cohort, New, Full-time Students; Undergrad Regular, Transfer, Other and High School

Table 31
IPEDS 3-Year Graduation and Transfer-out Rates
Fall 2009, Fall 2010, Fall 2011, Fall 2012 and Fall 2013 First-time, Full-time, Degree Seeking Students

COLLEGE	Cohort					Graduation Rate					Transfer Rate					Combined Grad/Trans Rate				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Northland Community & Technical College	527	456	417	467	420	29%	28%	35%	37%	38%	23%	21%	21%	16%	21%	52%	50%	56%	54%	59%
Metro CC's	3,836	3,560	2,808	2,662	2,527	17%	14%	19%	20%	16%	35%	37%	30%	29%	35%	52%	51%	49%	49%	51%
Metro CTC's	3,101	2,583	2,549	2,406	2,171	17%	15%	15%	16%	16%	24%	24%	23%	21%	26%	42%	38%	37%	37%	41%
Metro TC's	1,326	1,020	894	955	912	28%	31%	28%	30%	33%	17%	14%	15%	15%	13%	46%	45%	43%	45%	46%
Greater MN CC's	833	798	773	695	622	29%	29%	28%	32%	34%	30%	28%	29%	29%	30%	59%	57%	57%	61%	65%
Greater MN CTC's	7,004	7,518	6,715	6,298	6,114	33%	33%	34%	37%	36%	19%	19%	19%	17%	21%	52%	52%	54%	54%	58%
Greater MN TC's	2,078	546	414	412	330	38%	28%	31%	26%	33%	20%	17%	12%	18%	15%	58%	45%	43%	44%	48%
Total Colleges	18,178	16,025	14,153	13,428	12,676	27%	27%	25%	27%	28%	24%	24%	22%	21%	24%	51%	49%	49%	49%	53%

Chart 17

3-Year Combined Graduate/Transfer Rate



Source: MnSCU System Office Research

Note: Starting with 2010 cohort St Cloud Technical and Community College moved from Greater MN TC to Greater MN CTC comparison group

Note: Starting with 2010 cohort Alexandria Technical and Community College moved from Greater MN TC to Greater MN CTC comparison group

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Faculty and Staff

Employee Headcount, FTE, and Diversity Measures
Northland Community and Technical College
Fiscal Years 2015-2016

Table 32
Employee Headcount

Employee Role	2015	2016	Change	% Change
Instructional Faculty	321	292	-29	-9.0%
Service and Support	77	84	7	9.1%
Professionals	38	41	3	7.9%
Managers and Supervisors	14	13	-1	-7.1%
Administrators	14	13	-1	-7.1%
Total	464	443	-21	-4.5%

Table 33
Employee Full-Time Equivalent (FTE)

Employee Role	2015	2016	Change	% Change
Instructional Faculty	154.1	149.0	-5.1	-3.3%
Service and Support	46.4	46.2	-0.25	-0.5%
Professionals	33.2	29.5	-3.72	-11.2%
Managers and Supervisors	11.5	11.3	-0.21	-1.8%
Administrators	10.4	11.9	1.47	14.1%
Total	255.58	247.77	-7.81	-3.1%

Table 34
Employee Diversity (Headcount)

Employee Role	2015	2016	Change	% Change
Percent Employees of Color	6.4%	5.1%	-1.30%	
Number Employees of Color	29	22	-7	-24.1%
Percent Faculty of Color	4.6%	3.0%	-1.60%	
Number Faculty of Color	21	13	-8	-38.1%
Percent All Other Employees of Color	1.8%	2.1%	0.30%	
Number All Other Employees of Color	8	9	1	12.5%

Source: Northland Community and Technical College HR Office / System Office of Human Resources

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Regional Population and Employment

Table 35
Population Estimates for Region 1 Counties and State

	2011	2012	2013	2014	2015	2016	2011-2016 % Change	2006 - 2016 % Change
Kittson County	4,528	4,496	4,498	4,440	4,422	4,339	-4%	-8%
Marshall County	9,473	9,445	9,424	9,420	9,417	9,317	-2%	-6%
Norman County	6,859	6,656	6,634	6,643	6,666	6,592	-4%	-5%
Pennington County	14,018	14,075	14,121	14,119	14,206	14,244	2%	4%
Polk County	31,489	31,429	31,569	31,545	31,529	31,647	1%	2%
Red Lake County	4,105	4,086	4,071	4,048	4,039	3,996	-3%	-5%
Roseau County	15,536	15,484	15,522	15,663	15,771	15,659	1%	-4%
Region 1	86,008	85,671	85,839	85,878	86,050	85,794	0%	-1%
Minnesota	5,344,861	5,379,139	5,420,380	5,453,218	5,485,238	5,528,630	3%	6%

Source: Minnesota State Demographic Center and the Metropolitan Council/Released July 2017

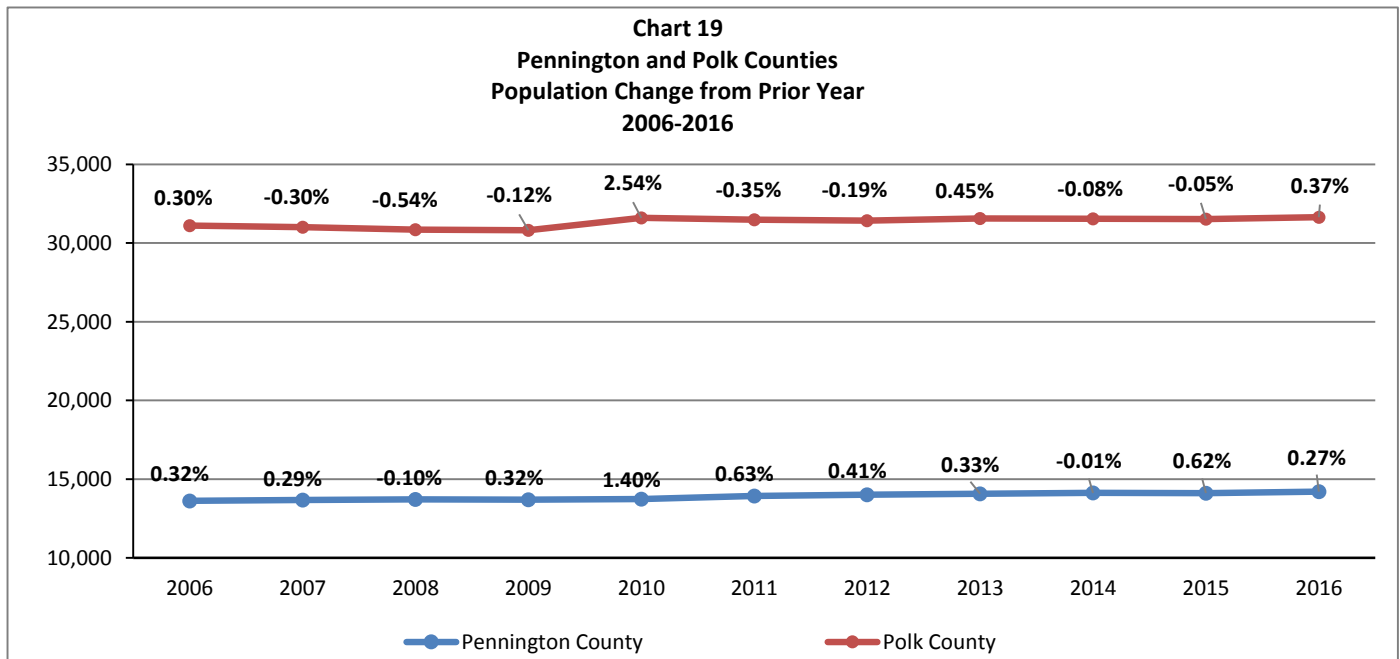
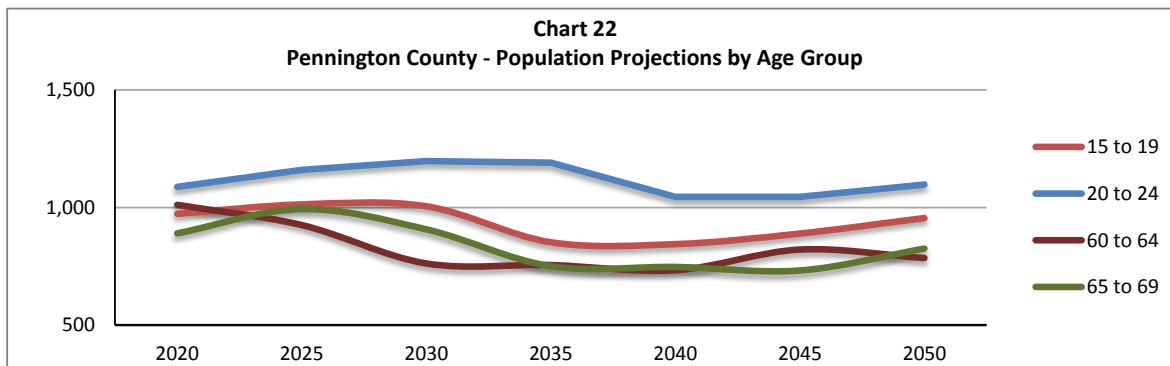
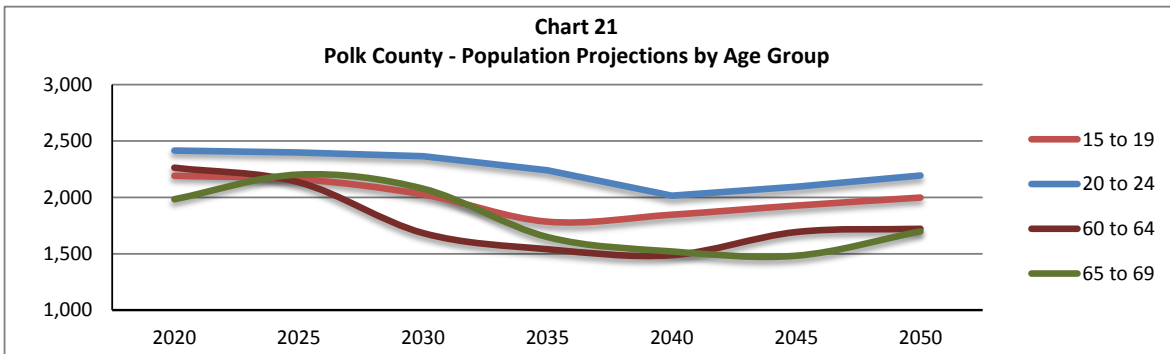
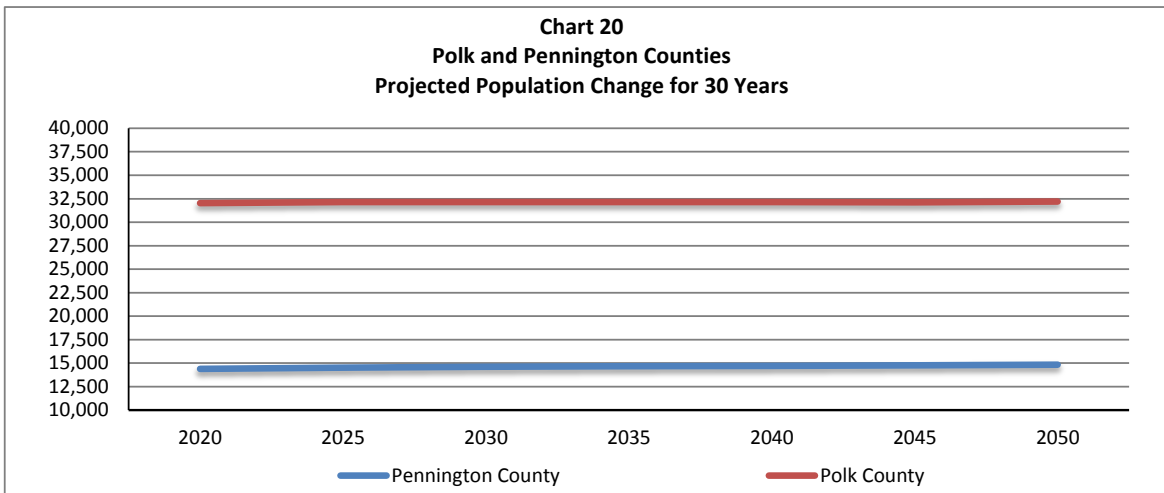


Table 36
Projected 30 Year Population Change for County, Region, and State

County	2020	2025	2030	2035	2040	2045	2050	2020 - 2030 % Change	2020 - 2050 % Change
Kittson County	4,318	4,209	4,109	4,020	3,942	3,873	3,812	-4.8%	-11.7%
Marshall County	9,462	9,440	9,399	9,361	9,323	9,291	9,281	-0.7%	-1.9%
Norman County	6,286	6,037	5,818	5,624	5,454	5,304	5,164	-7.4%	-17.8%
Pennington County	14,388	14,522	14,598	14,663	14,709	14,753	14,833	1.5%	3.1%
Polk County	32,033	32,137	32,152	32,158	32,140	32,131	32,201	0.4%	0.5%
Red Lake County	4,015	3,973	3,929	3,890	3,853	3,822	3,799	-2.1%	-5.4%
Roseau County	15,847	15,953	16,003	16,044	16,069	16,095	16,159	1.0%	2.0%
Region 1	86,349	86,271	86,008	85,760	85,490	85,269	85,249	-0.4%	-1.3%
Minnesota	5,687,161	5,844,466	5,974,304	6,089,935	6,189,207	6,278,094	6,368,693	5.0%	12.0%

Source: MN Dept. of Administration/State Demographic Center/County population projections, totals only/March 2017 release



Source: MN Dept. of Administration/MN State Demographic Center/County population projections by age and sex, 2015-2050/March 2017 release

Table 37
High School Enrollment for Area Districts

	11-12	12-13	13-14	14-15	15-16
Ninth	515	566	595	536	553
Tenth	568	532	567	587	531
Eleventh	562	548	508	559	570
Twelfth	510	539	529	468	546
Total	2,155	2,185	2,200	2,150	2,200

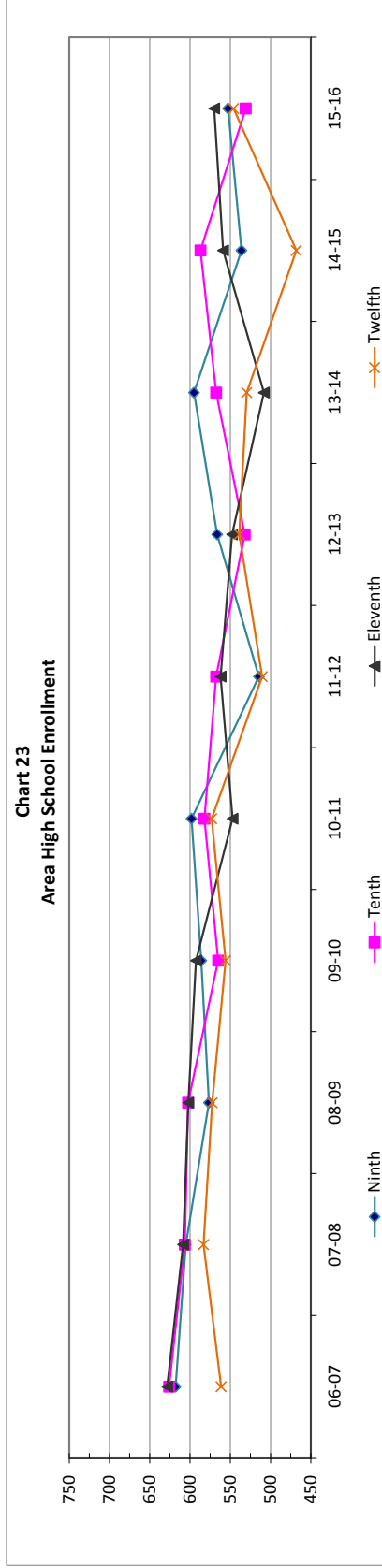


Table 38
2015-2016 Enrollment for Area School Districts (K-12)

	ISD #441	ISD #561	ISD #564	ISD #593	ISD #595	ISD #600	ISD #630	ISD #2176	ISD #2683	Total
Kinder	24	13	129	77	140	17	30	31	22	483
1	34	22	143	89	154	21	27	30	34	555
2	32	22	151	107	154	23	31	33	23	576
3	21	12	153	93	152	22	21	44	28	545
4	33	15	143	87	128	13	21	36	19	495
5	27	21	150	106	131	18	29	40	31	553
6	29	10	157	103	135	21	31	31	35	551
7	36	17	154	92	141	16	32	31	33	551
8	28	15	130	96	140	21	26	32	37	526
9	28	10	159	101	147	15	23	30	40	553
10	31	9	148	100	131	16	30	32	33	531
11	35	21	194	95	123	25	25	23	30	570
12	29	8	168	78	144	22	26	33	38	546
Total	387	195	1,980	1,222	1,821	249	351	426	402	7,033

Source: Minnesota Department of Education, Data Reports and Analytics, Student, MN Funding Reports, District/School ADM Report, 1.30.17

Table 39
Average Unemployment Rate

	Pennington County	Polk County	Economic Development Region 1	Minnesota	United States
2007	6.9%	4.6%	6.0%	4.6%	4.6%
2008	7.1%	5.0%	5.9%	5.4%	5.8%
2009	8.8%	5.9%	7.5%	7.8%	9.3%
2010	9.0%	6.6%	7.5%	7.4%	9.6%
2011	7.7%	7.0%	7.0%	6.5%	8.9%
2012	6.6%	6.2%	6.2%	5.6%	8.1%
2013	6.3%	5.4%	5.8%	5.0%	7.4%
2014	5.2%	4.6%	4.9%	4.2%	6.2%
2015	5.2%	4.2%	4.8%	3.7%	5.3%
2016	5.8%	4.4%	5.3%	3.9%	4.9%

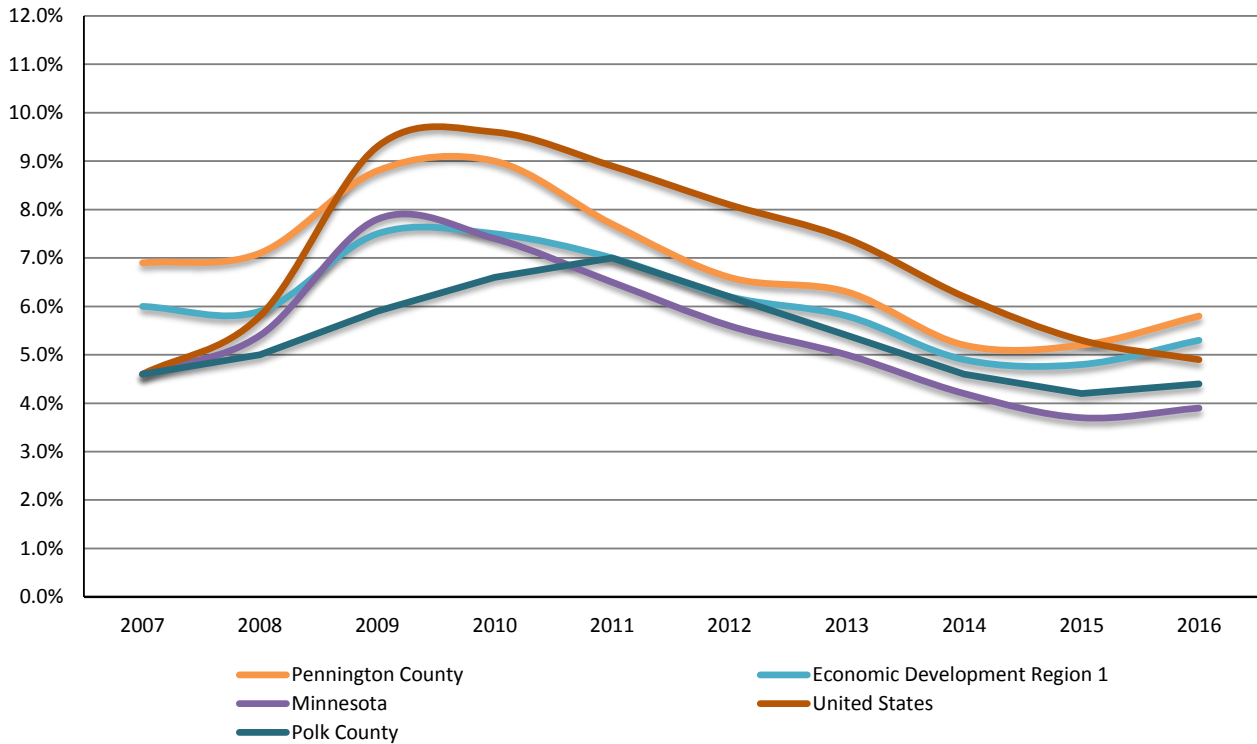
Source: Minnesota Department of Employment and Economic Development/Local Area Unemployment Statistics/MN Counties/Pennington and Polk Counties/Historical Data, Annual Unemployment Rate, 2002-2016, not seasonally adjusted

Unemployed includes those not employed but available for work and actively looking during the last four weeks; those waiting to be called back to a job from which they were laid off; or persons waiting to report to a new wage or salaried job.

Unemployment rate determined by dividing the total number unemployed by the total labor force (sum of employed and unemployed people).

*October 2017

Chart 24
Unemployment Rates



Northland Community and Technical College
Community College Survey of Student Engagement (CCSSE) and
Survey of Entering Student Engagement (SENSE) Summary

Review of 2016 CCSSE Results

Benchmark	2012	2014	2016
Active and Collaborative Learning	45.0	51.0	48.6
Student Effort	42.8	43.8	44.0
Academic Challenge	42.6	47.9	48.1
Student-Faculty Interaction	46.7	49.3	50.4
Support for Learners	48.4	47.3	48.9

Aspects of Highest Student Engagement - 2016

	NCTC	Cohort
Worked with other students on projects during class	56.4%	50.8%
Worked with classmates outside of class to prepare class assignments	29.1%	24.4%
Using information you have read or heard to perform a new skill	71.9%	65.6%
Mark the box that best represents the extent to which your examinations during the current school year have challenged you to do your best work	71.2%	66.0%
Providing the support you need to help you succeed at this college	81.7%	74.9%

Aspects of Lowest Student Engagement - 2016

	NCTC	Cohort
Prepared two or more drafts of a paper or assignment before turning it in	38.2%	51.1%
Participated in a community-based project as a part of a regular course	4.8%	8.0%
Number of books read on your own (not assigned) for personal enjoyment or academic enrichment 5 or more	15.5%	21.8%
Number of written papers or reports of any length	46.0%	59.7%
Frequency: Career counseling	24.6%	29.9%

Review of 2016 SENSE Results

Benchmark	2012	2014	2016
Early Connections	58.3	53.1	56.9
High Expectations and Aspirations	47.3	49.3	46
Clear Academic Plan and Pathway	58.1	59.1	58.7
Effective Track to College Readiness	51.2	50.5	49
Engaged Learning	45.8	47.9	48.6
Academic and Social Support Network	49.2	47.4	48.9

SENSE 2016 Highest Aspects

	NCTC	Cohort
Able to meet with an academic advisor at times convenient for me	79.2%	65.2%
An advisor helped me to select a course of study, program, or major	80.5%	63.6%
Advisory helped me to identify the courses I needed to take during my first semester	88.7%	73.6%
A college staff member helped me determine whether I qualified for financial assistance	51.0%	37.5%
Worked with classmates outside of class on class projects or assignments	42.0%	36.7%

SENSE 2016 Lowest Aspects

	NCTC	Cohort
Came to class without completing readings or assignments	46.5%	56.7%
Used an electronic tool to communicate with another student about coursework	56.8%	60.2%
Used an electronic tool to communicate with an instructor about coursework	60.3%	68.9%
Skipped class	66.6%	75.3%
Used writing, math, or other skill lab	15.0%	35.0%

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