

Retention Study

OFFICE OF INSTITUTIONAL RESEARCH

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I. Accountability in Government Act

Retention has always been a high priority for Northern New Mexico College. Student retention is a measure that is reported to our Higher Education Department and our Legislators on a quarterly basis. We use the data internally to identify and develop programs to address student success, and the college continues to explore opportunities to improve student persistence.

Retention is traditionally measured by tracking a cohort of first-time, full-time, Degree degree-seeking students and determining whether these students re-enroll the following Spring and again the following Fall Semester. Our published retention rates are the percent of First-Time, Full-Time NNMC Freshmen Who Re-enroll in the 2nd (spring) and 3rd (fall) Semesters.

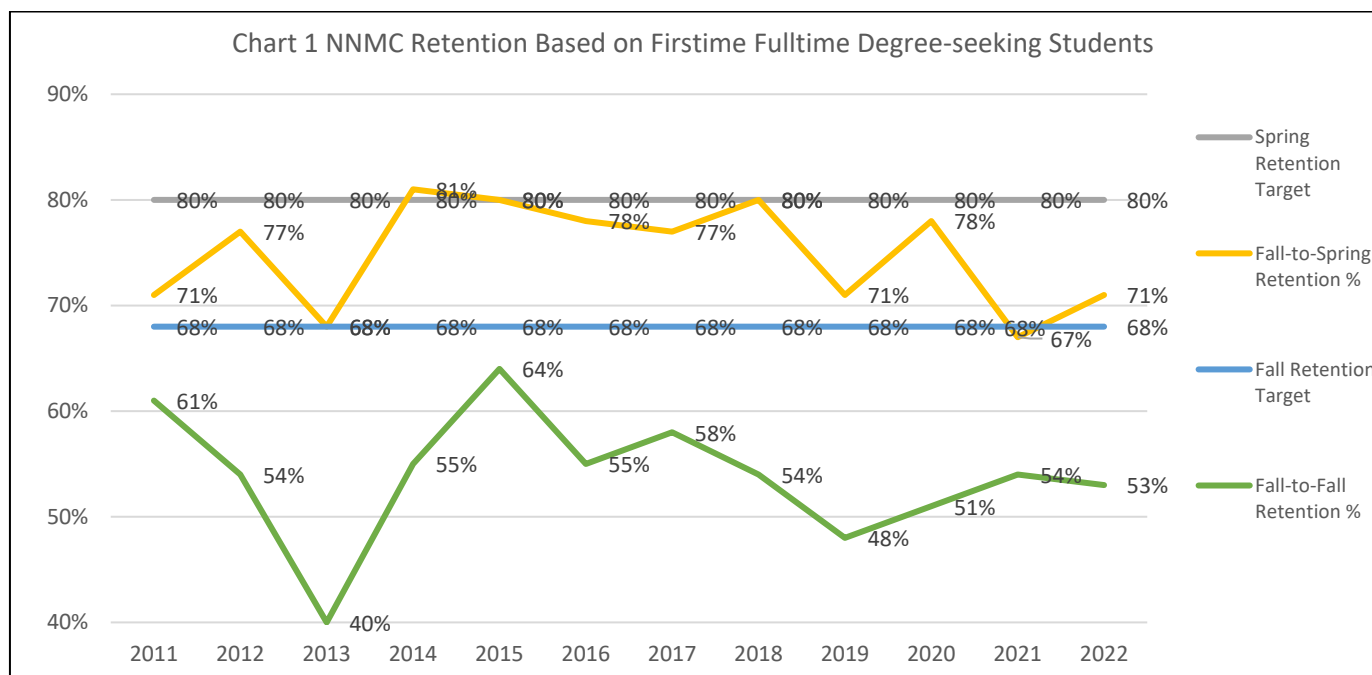


Chart 1: State Reported Retention Measure: Percent of First-Time, Full-Time NNMC Freshmen Who Re-enroll the 2nd (spring) and 3rd (fall) Semesters

As a response to the analyses, Northern has developed and implemented an integrated, campus-wide approach to first-year student retention that includes mandatory advising, and a revised new student orientation.

This retention study takes a look at Student Retention for all students enrolled at NNMC as well as Program Retention for students enrolled in individual programs. The retention rates are summarized by academic units and are sorted by the two academic schools within the College: The School of STEM (Science, Technology, Engineering, and Math) and The School of Liberal Arts, Business, and Education. This year also includes the Community College Branch programs in Technical Trades.

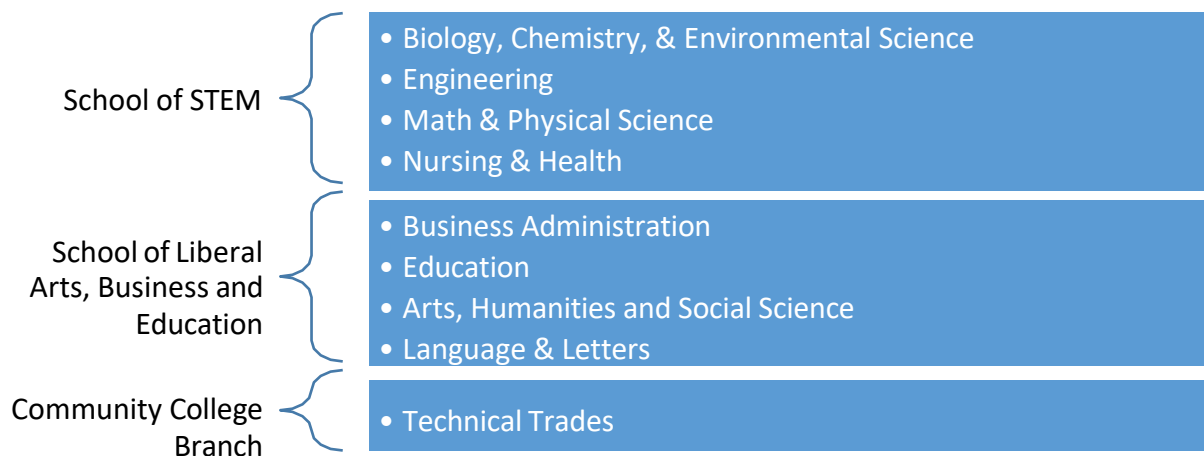


Figure 1: Academic Departments within the Schools

Higher education institutions (nationally) all experienced increases in both their persistence and retention rates this year (2023). [Source: Forbes Article College Student Persistence Bounces Back to Pre-Pandemic Level.](#) Similarly, in the academic year 2019-2020 to 2020-2021, most sectors in New Mexico experienced a decline in student retention. However, this trend was reversed in the academic year 2021-2022. The COVID-19 pandemic and the Opportunity and Lottery Scholarships likely contributed to this increase in retention from Fall 2021 to Fall 2022. Although data for Fall 2022 to Fall 2023 is not yet available, it is expected that state scholarships like the Opportunity Scholarship will continue to reduce financial difficulties for many students, allowing them to remain enrolled in colleges and universities in the state. It is important to note that during 2020 and 2021, the pandemic played a crucial role in increasing online learning opportunities in higher education in New Mexico. Source: [ALFC 071823 Item 9 Retention and Graduation](#)

NNMC Retention Reports before the Fall 2019 cohort (pre-pandemic cohort) can be found on the NNMC IR website, <https://nnmc.edu/retention-report/>. This year's report focuses on the cohorts of students enrolled in Fall 2019, Fall 2020, Fall 2021, and Fall 2022. The students with declared majors are identified and categorized into the nine academic departments that are listed above. The report also includes students who have not yet declared their majors and those who have dual credit, and they are grouped accordingly.

The definitions used here are based on data elements from IPEDS. A retention rate is the percentage of students in a given cohort enrolled at NNMC in a specified term (for example, one year later). The number of students in the cohort is the denominator of the rate; the number of students enrolled one year later is the numerator of the rate calculation.

Retention Rate:

A retention rate is the percentage of students from a given cohort who graduated or were still enrolled at NNMC within a specified term (for example, one year later). The total beginning cohort is the denominator of the rate; the number of students enrolled/graduated is the numerator of the rate

Cohort Rate:

For the cohort retention rate, the total number of cohort members re-enrolled or graduated is divided by the total cohort number.

Program Rate:

For the program retention rate, the number of program cohort members re-enrolled in a specific program or graduated is divided by the total cohort number.

II. Cohort Retention: Fall 2019 to Fall 2020 to Fall 2021 to Fall 2022 to Fall 2023

The next three charts (2-4) examine the retention of all students enrolled at Northern in the Fall of 2019 and those who returned in the subsequent terms till the Fall of 2023. The retention rates account for students who graduated but it does not account for students who transferred out or students who left for the military. See Appendix A for additional data.

Retention (%) is calculated as follows:

$$\frac{(\# \text{ re-enrolled} + \# \text{ graduated})}{\# \text{ in cohort}}$$

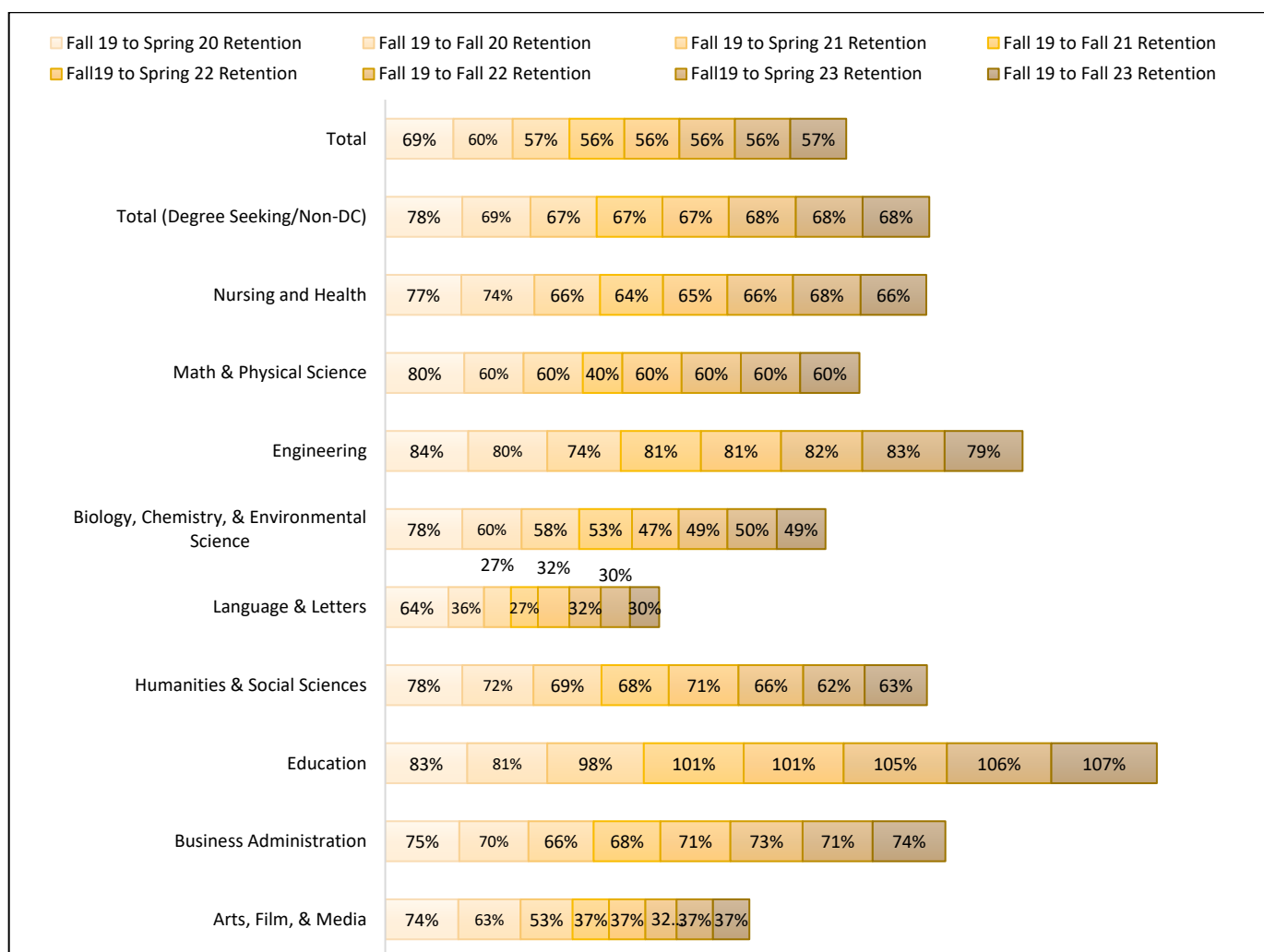


Chart 2: Fall 19 Cohort Retention by Academic Unit

Note: Some retention percentage is more than 100%, this is because students who returned after graduating are also counted.



Chart 3: Fall 19 Cohort Retention by Academic Unit FTAC

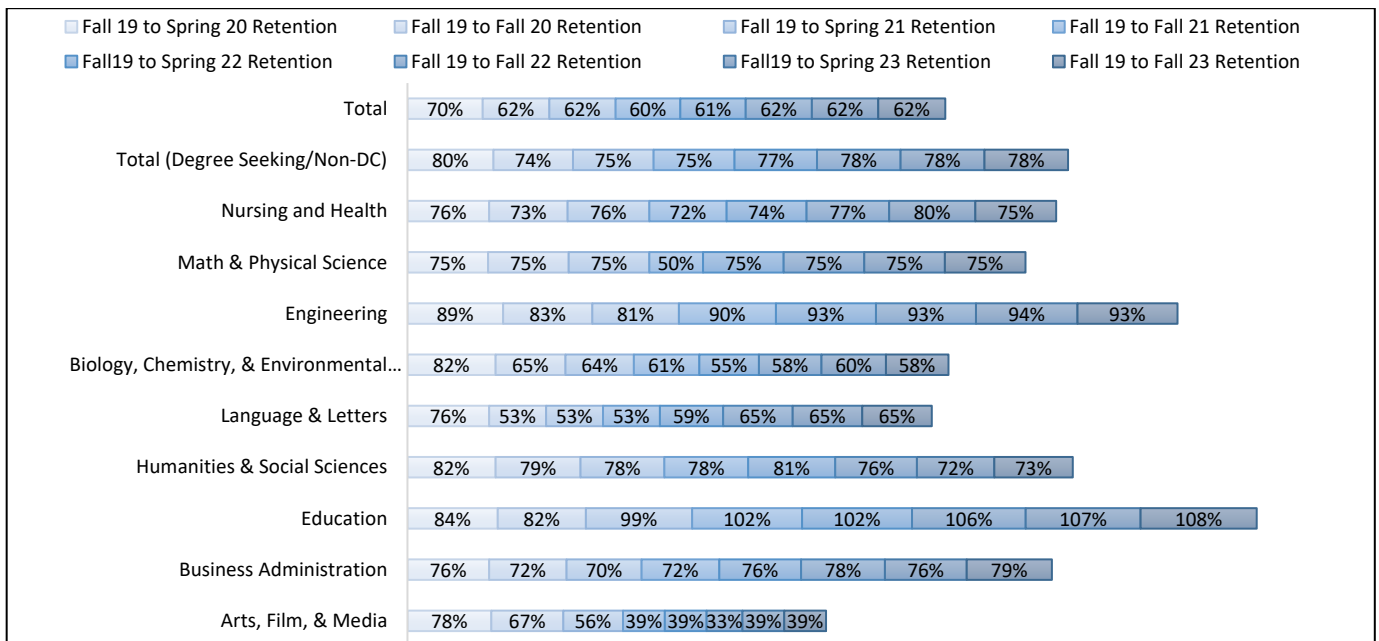


Chart 4: Fall 19 Cohort Retention by Academic Unit Non-FTAC

Note: Some retention percentage is more than 100%, this is because students who returned after graduating are also counted.

III. Cohort Retention: Fall 2020 to Fall 2021 to Fall 2022 to Fall 2023

Charts 5-7 examine the retention of all students enrolled at Northern in the Fall of 2020 and those who returned in the subsequent terms till Fall 2022. The retention rates account for students who graduated but it does not account for students who transferred out or students who left for the military. See Appendix B for additional data.

Retention (%) is calculated as follows:

$$\frac{(\# \text{ re-enrolled} + \# \text{ graduated})}{\# \text{ in cohort}}$$

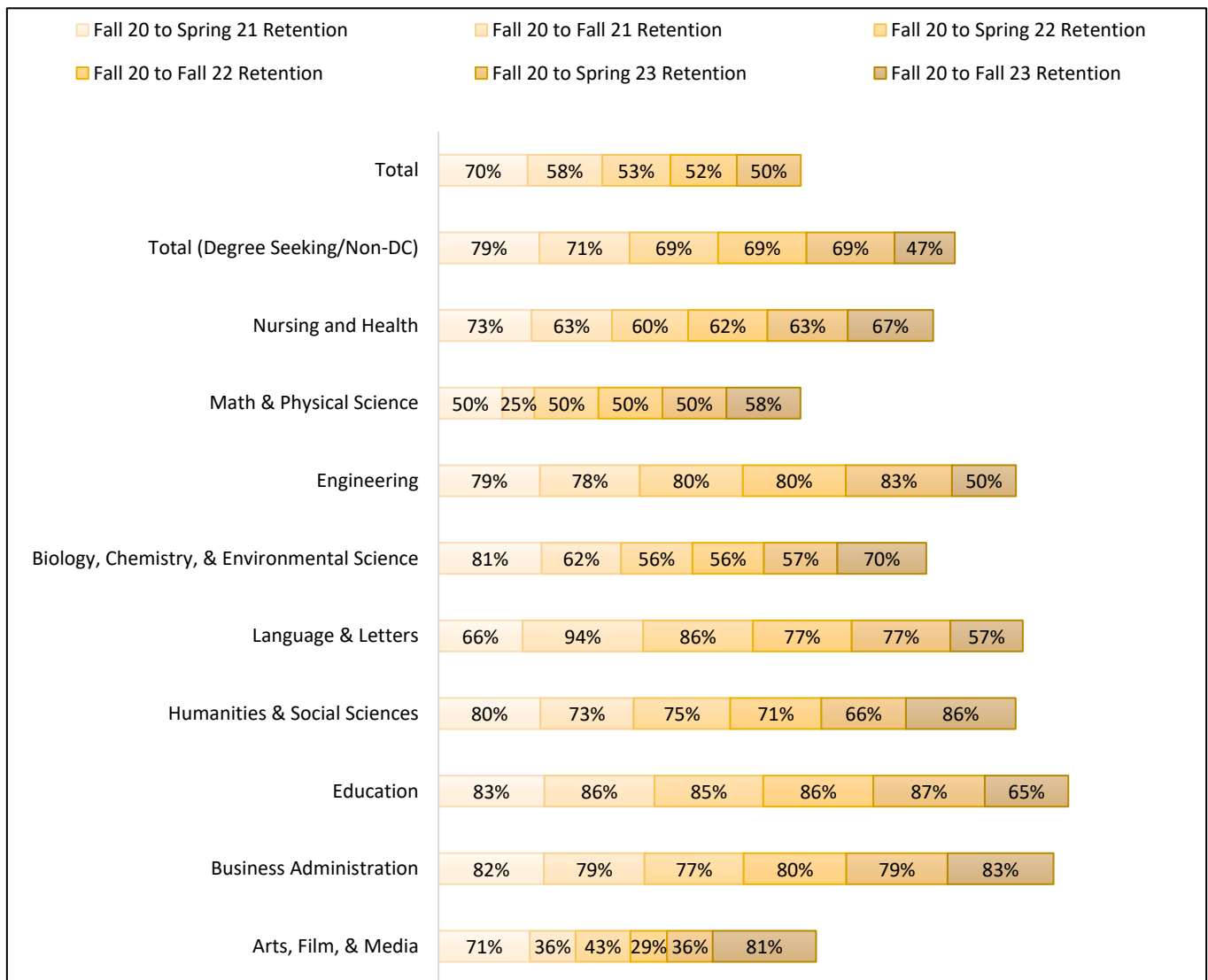


Chart 5: Fall 20 Cohort Retention by Academic Unit

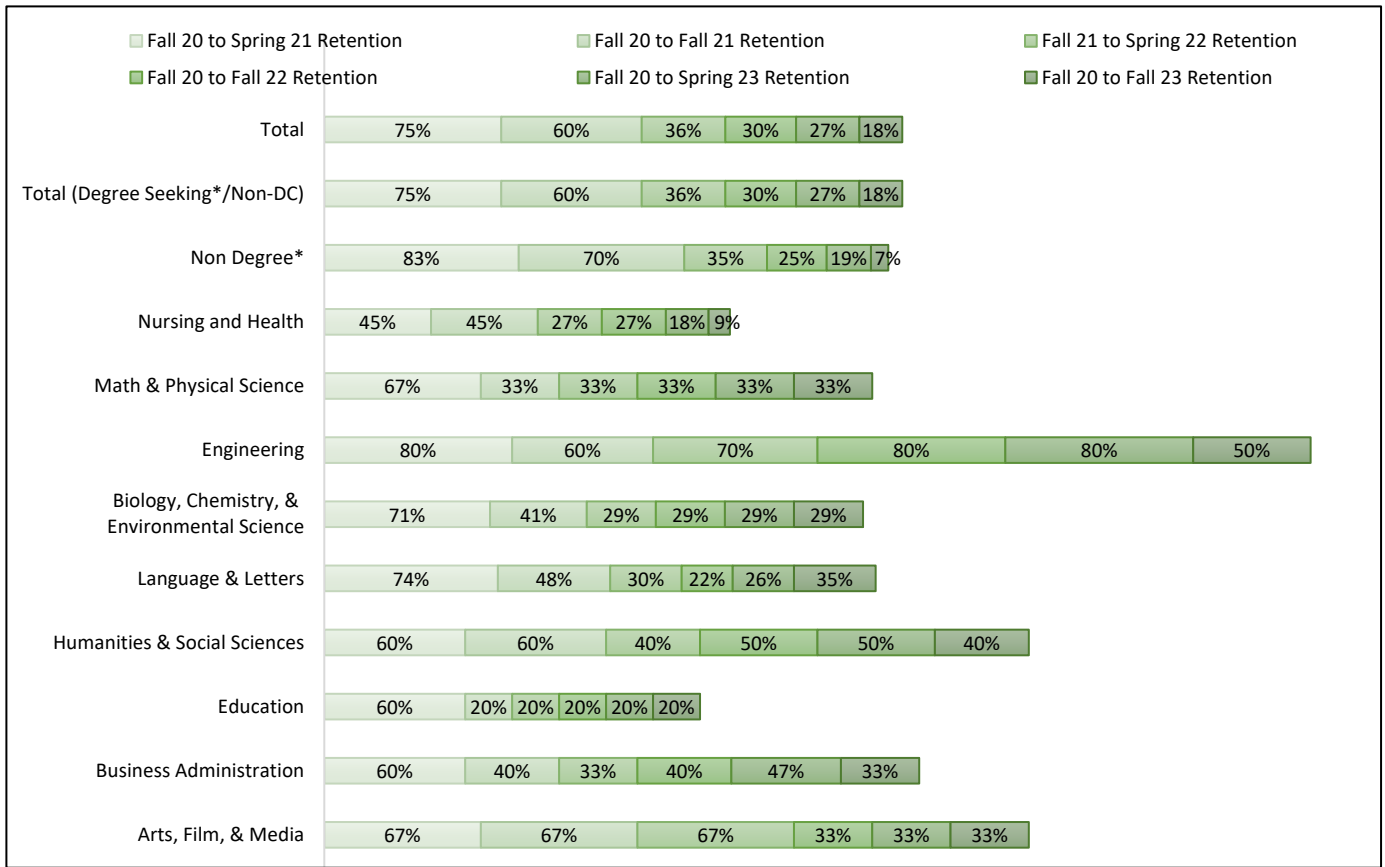


Chart 6: Fall 20 Cohort Retention by Academic Unit FTAC

***Technical Trades Plumbing students were classified as Non-Degree**

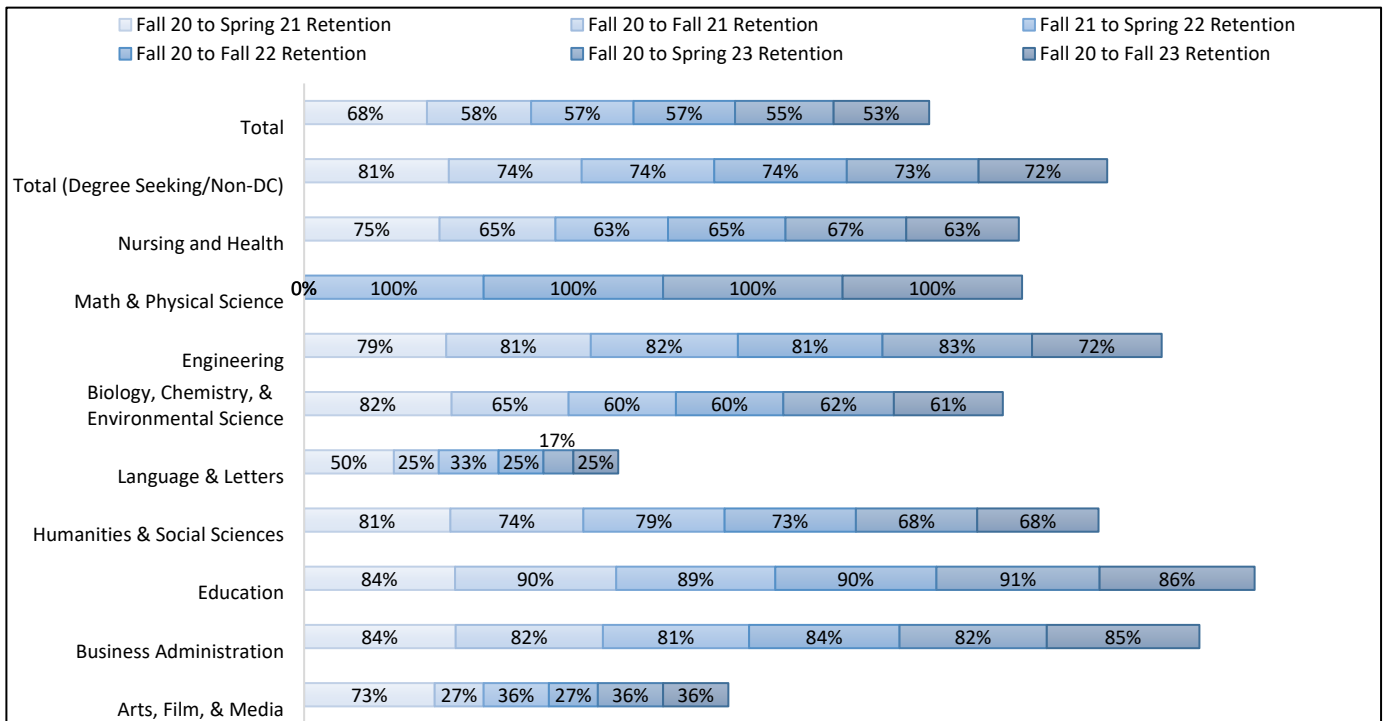


Chart 7: Fall 20 Cohort Retention by Academic Unit Non FTAC

IV. Cohort Retention: Fall 2021 to Fall 2022 to Fall 2023

Charts 8-10 examine the retention of all students enrolled at Northern in the Fall of 2021 and those who returned in subsequent terms till the Fall of 2023. The retention rates account for students who graduated but do not account for students who transferred out or who left for the military. See Appendix C for additional data.

Retention (%) is calculated as follows:

$$\frac{(\# \text{ re-enrolled} + \# \text{ graduated})}{\# \text{ in cohort}}$$

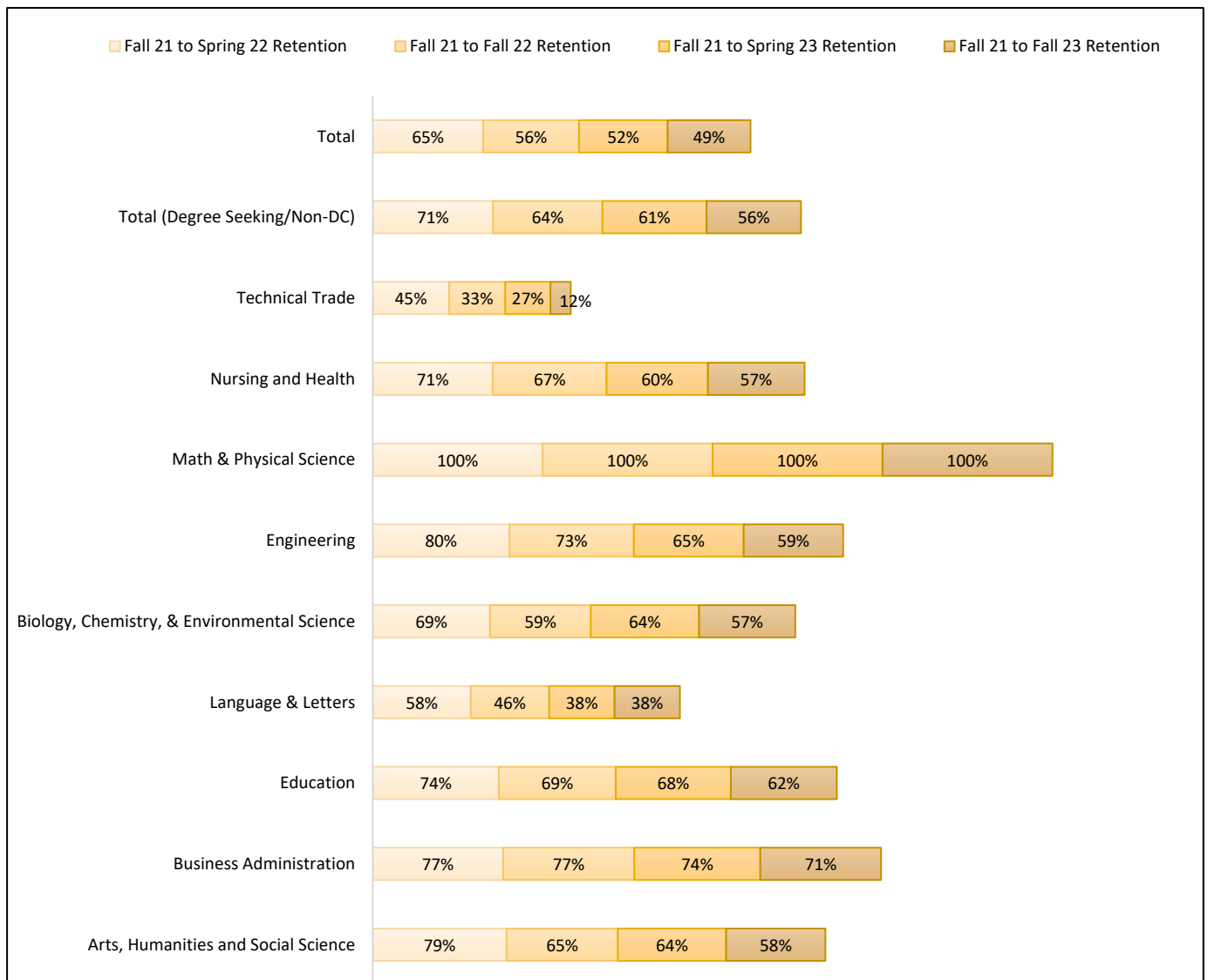


Chart 8: Fall 21 Cohort Retention by Academic Unit



Chart 9: Fall 21 Cohort Retention by Academic Unit FTAC

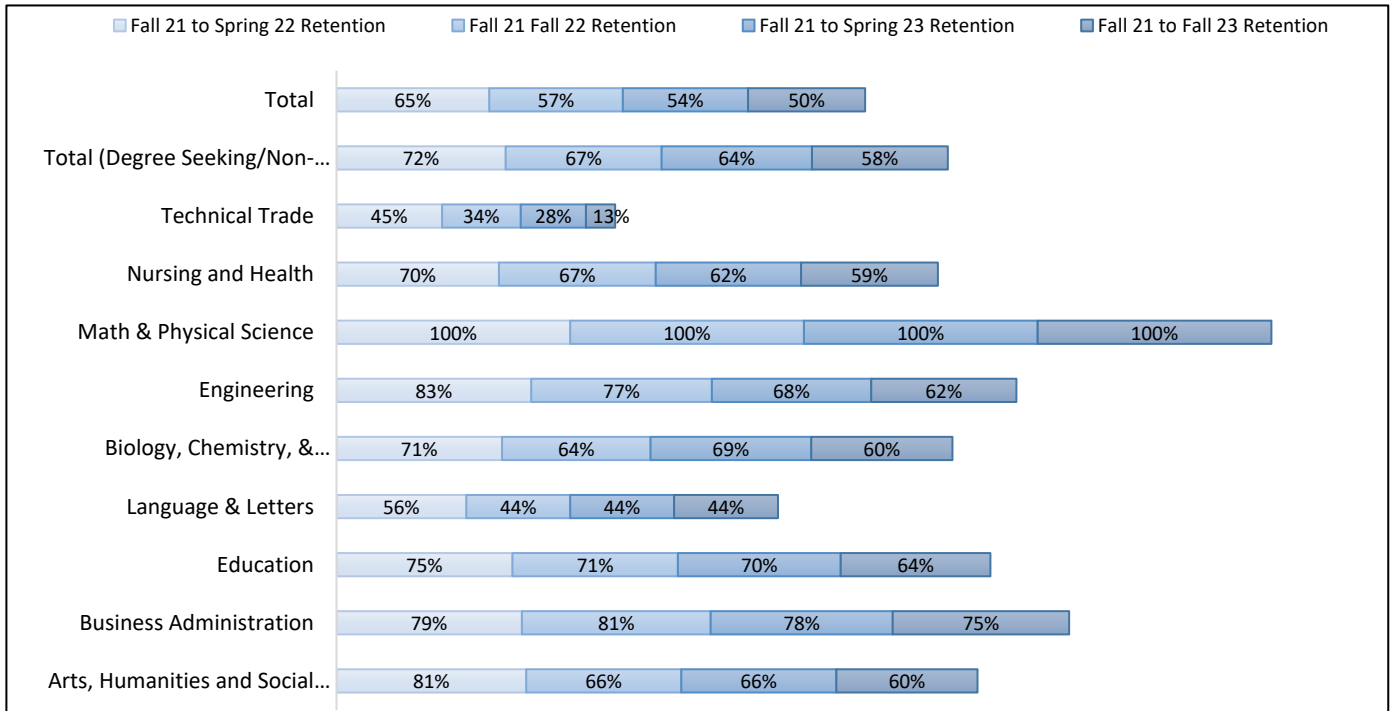


Chart 10: Fall 21 Cohort Retention by Academic Unit Non-FTAC

V. Cohort Retention: Fall 2022 to Fall 2023

Charts 11-13 examine the retention of all students enrolled at Northern in the Fall of 2022 and those who returned in subsequent terms till the Fall of 2023. The retention rates account for students who graduated but do not account for students who transferred out or who left for the military. See Appendix D for additional data.

Retention (%) is calculated as follows:

$$\frac{(\# \text{ re-enrolled} + \# \text{ graduated})}{\# \text{ in cohort}}$$

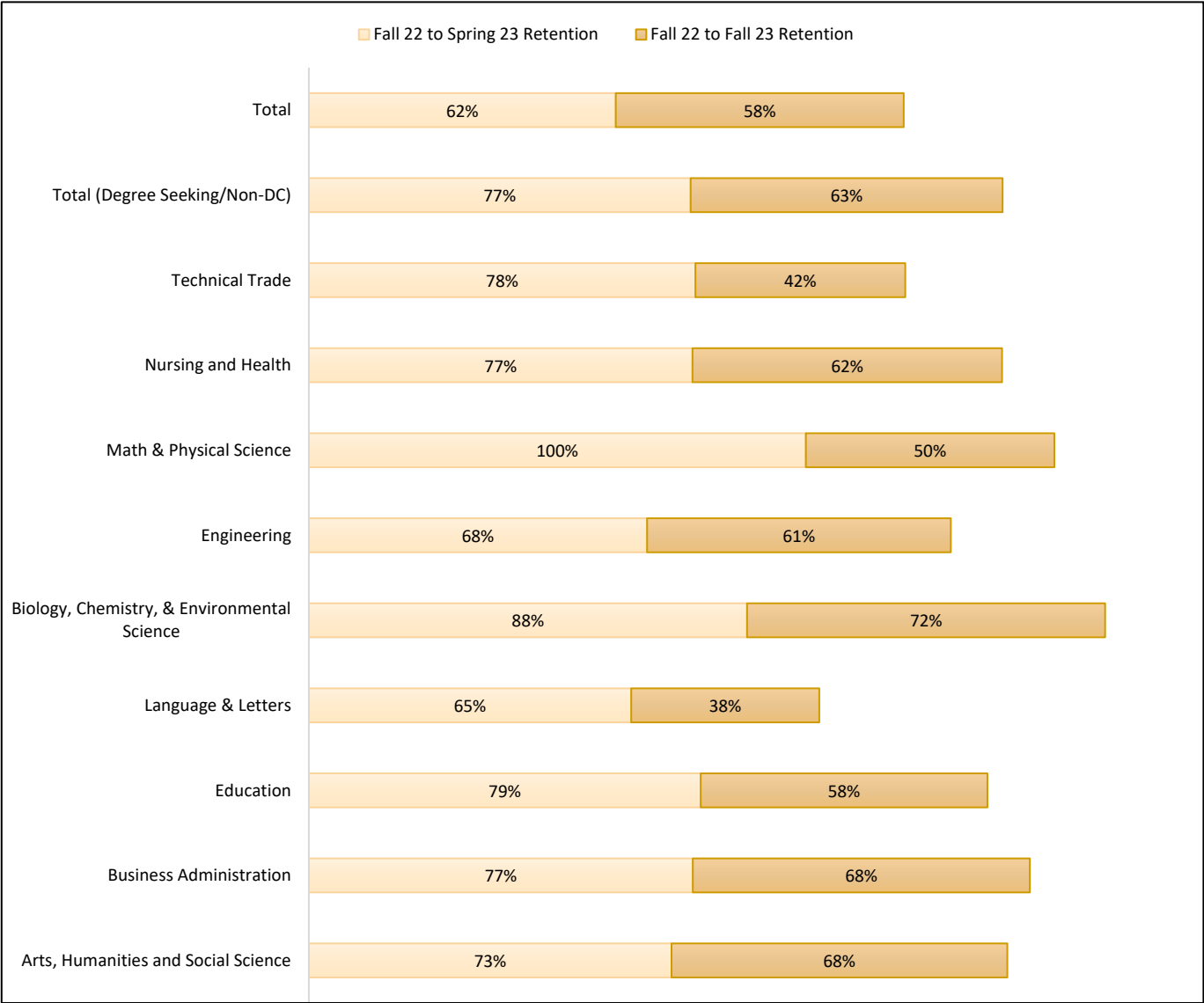


Chart 11: Fall 22 Cohort Retention by Academic Unit

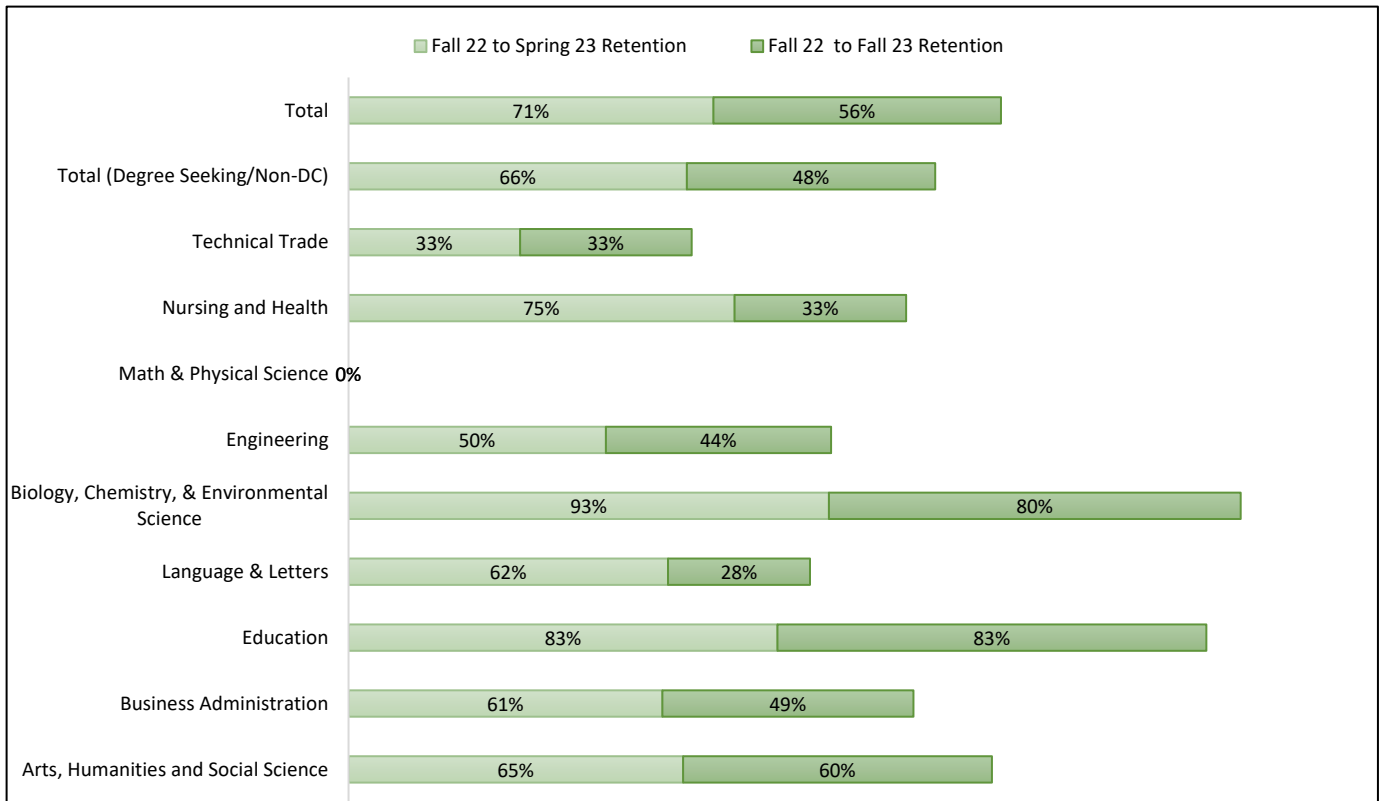


Chart 12: Fall 22 Cohort Retention by Academic Unit FTAC

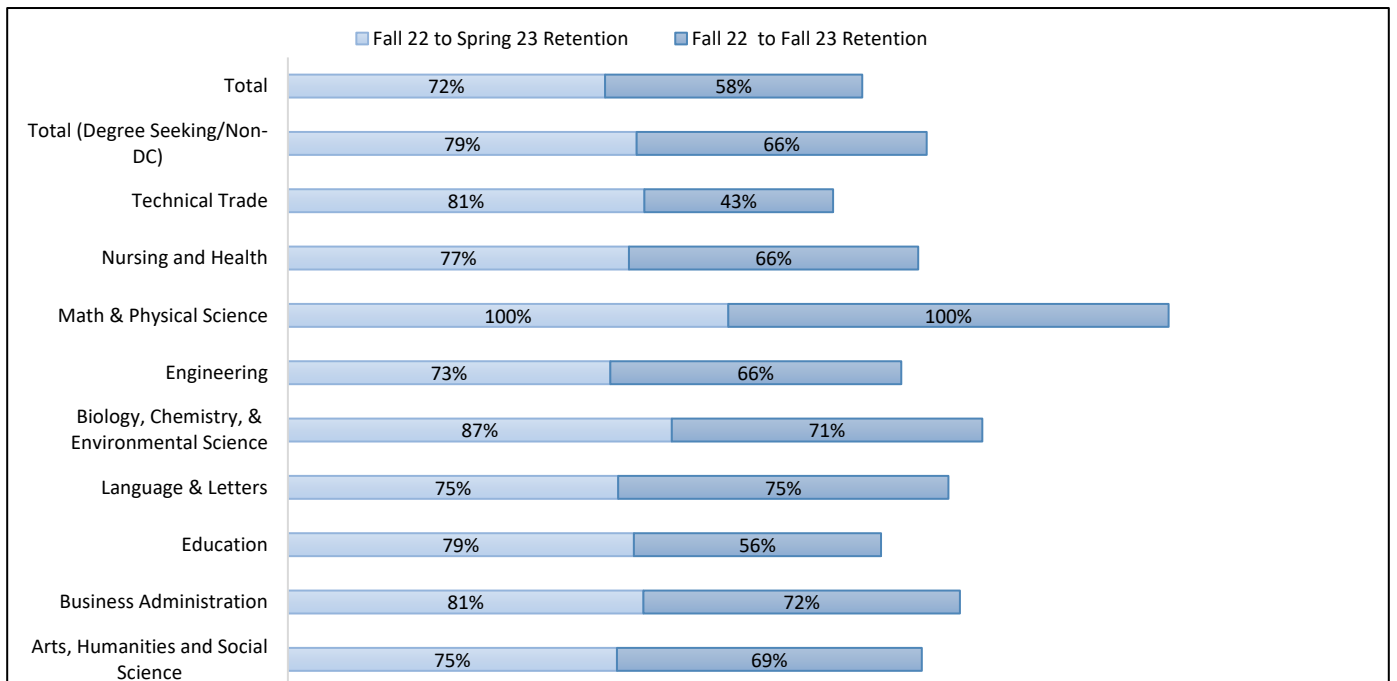


Chart 13: Fall 22 Cohort Retention by Academic Unit Non-FTAC

VI. Program Retention (Fall 2019 to Fall 2020 to Fall 2021 to Fall 2022 to Fall 2023)

Charts 14 through 16 demonstrate the retention of students within a program. That is, the percentage of students who enter a program in Fall 2019 and reenroll in the same program in Fall 2020 through Fall 2023. Graduates are included in the calculation. Students who are retained at Northern but who move between programs are not included in the number of students retained. Similar to earlier sections the first chart in this section contains the analysis for all students in the cohort. Subsequent charts contain information for FTACS followed by Other (non-FTACS). See Appendix E for additional data.

Retention (%) is calculated as follows:

$$\frac{(\# \text{ re-enrolled} + \# \text{ graduated})}{\# \text{ in cohort}}$$

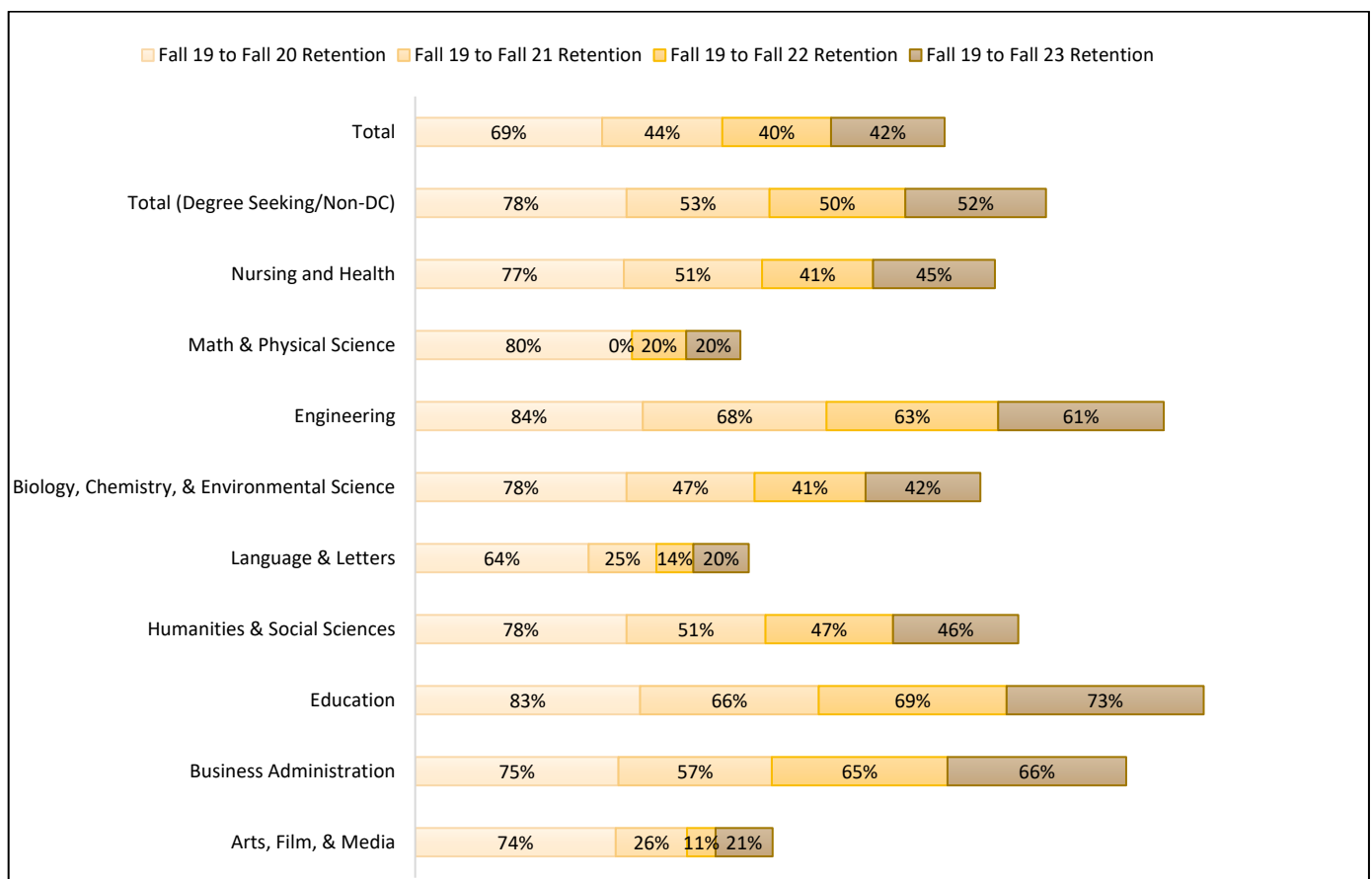


Chart 14: Fall 19 program Retention by Academic Unit

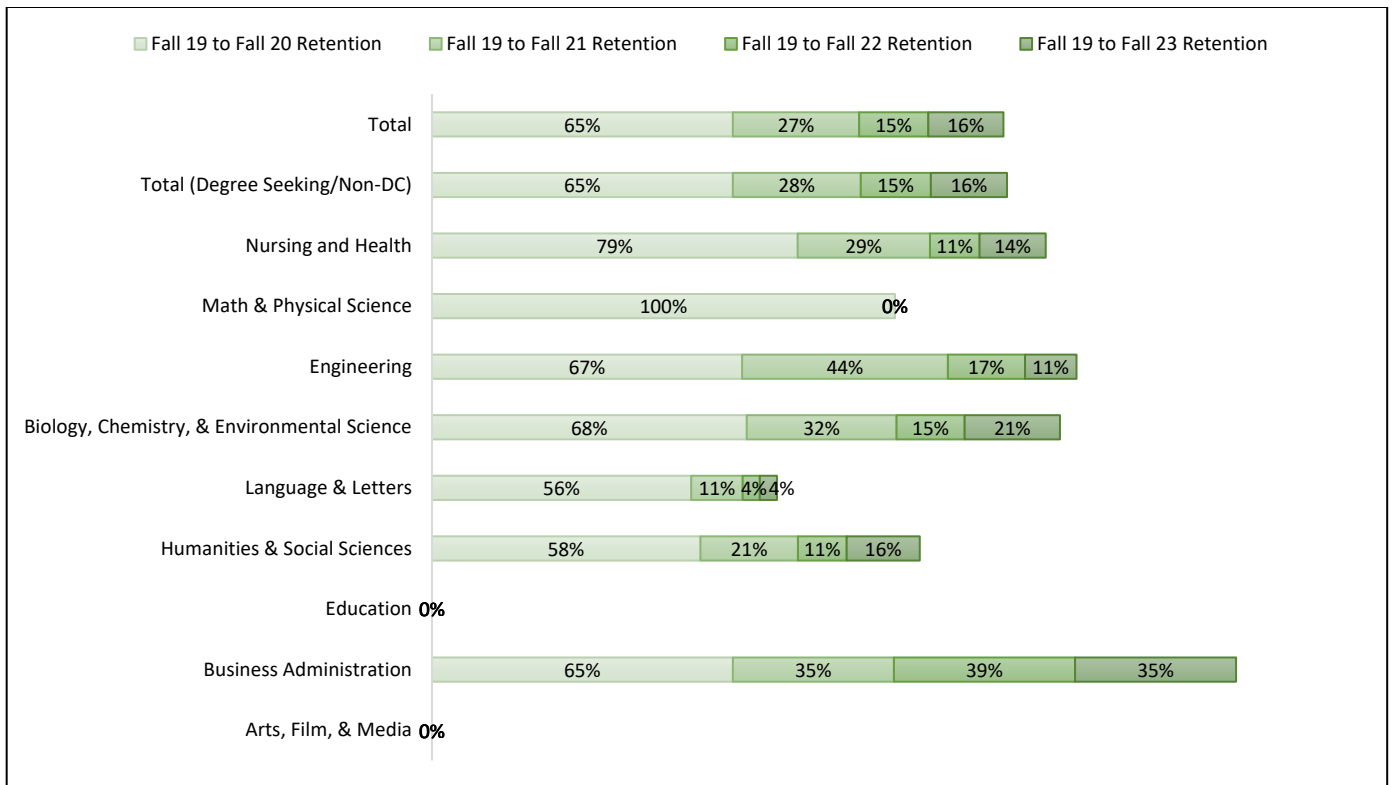


Chart 15: Fall 19 program Retention for FTAC students

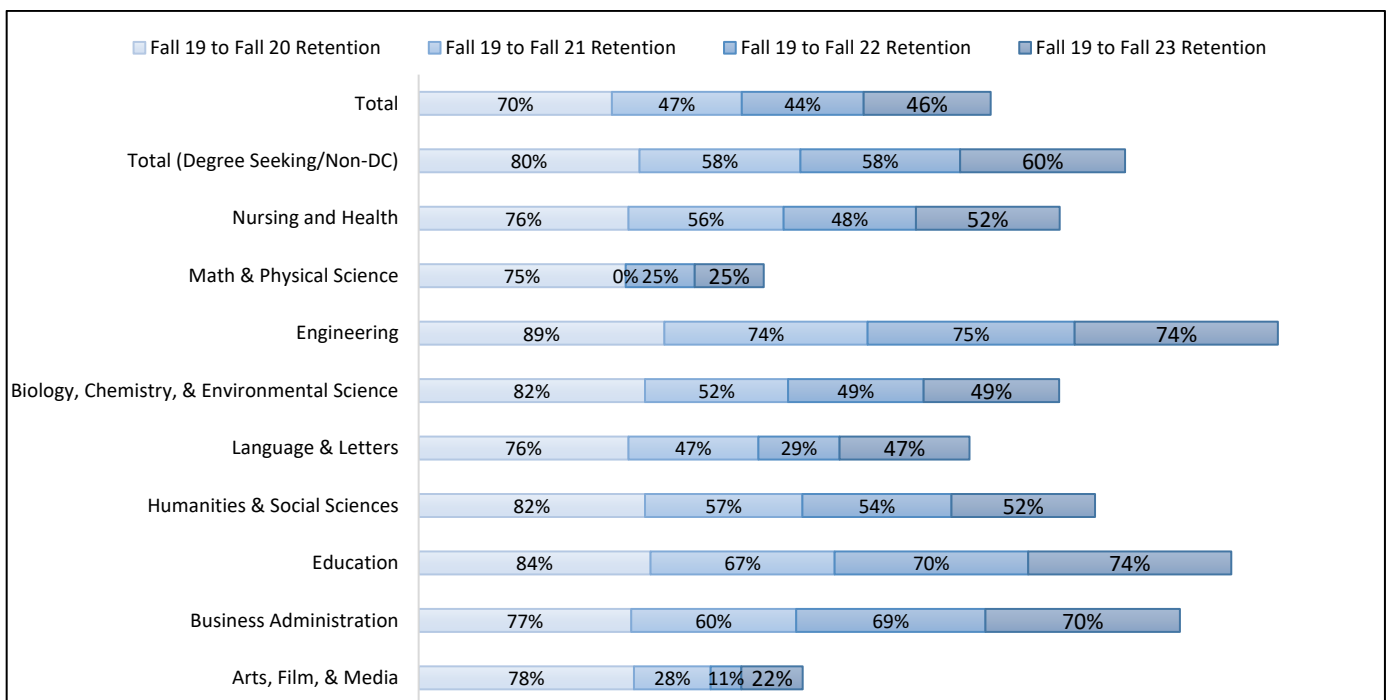


Chart 16: Fall 19 program Retention for Non-FTAC students

VII. Program Retention (Fall 2020 to Fall 2021 to Fall 2022 to Fall 2023)

Charts 17 through 19 demonstrate the retention of students within a program. That is, the percentage of students who enter a program in Fall 2020 and re-enroll in the same program in Fall 2021 through Fall 2023. Graduates are included in the calculation. Students who are retained at Northern but who move between programs are not included in the number of students retained. Similar to earlier sections the first chart in this section contains the analysis for all students in the cohort. Subsequent charts contain information for FTACS followed by Other (non-FTACS). See Appendix F for additional data.

Retention (%) is calculated as follows:

$$\frac{(\# \text{ re-enrolled} + \# \text{ graduated})}{\# \text{ in cohort}}$$

in cohort

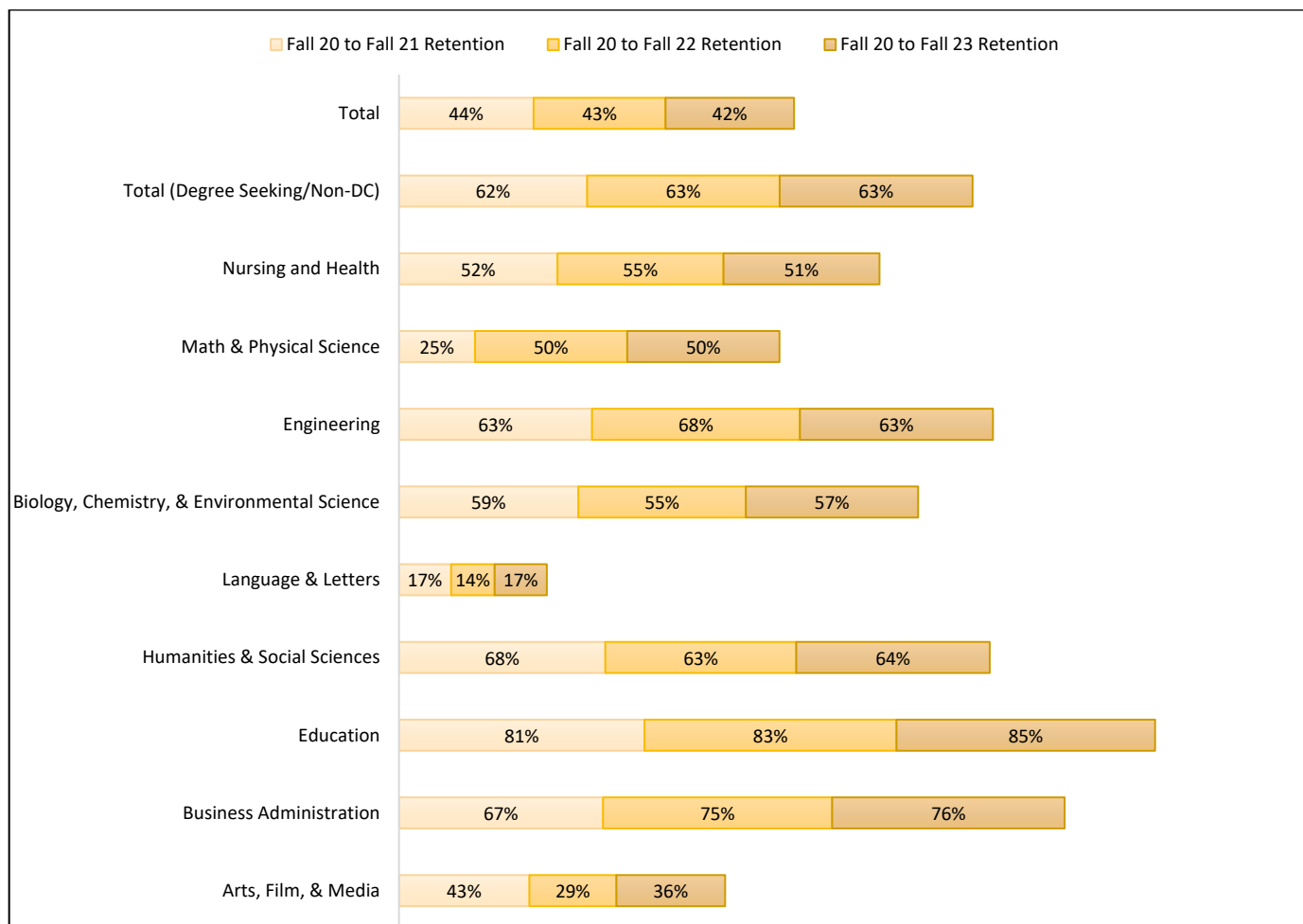


Chart 17: Fall 20 program Retention by Academic Unit

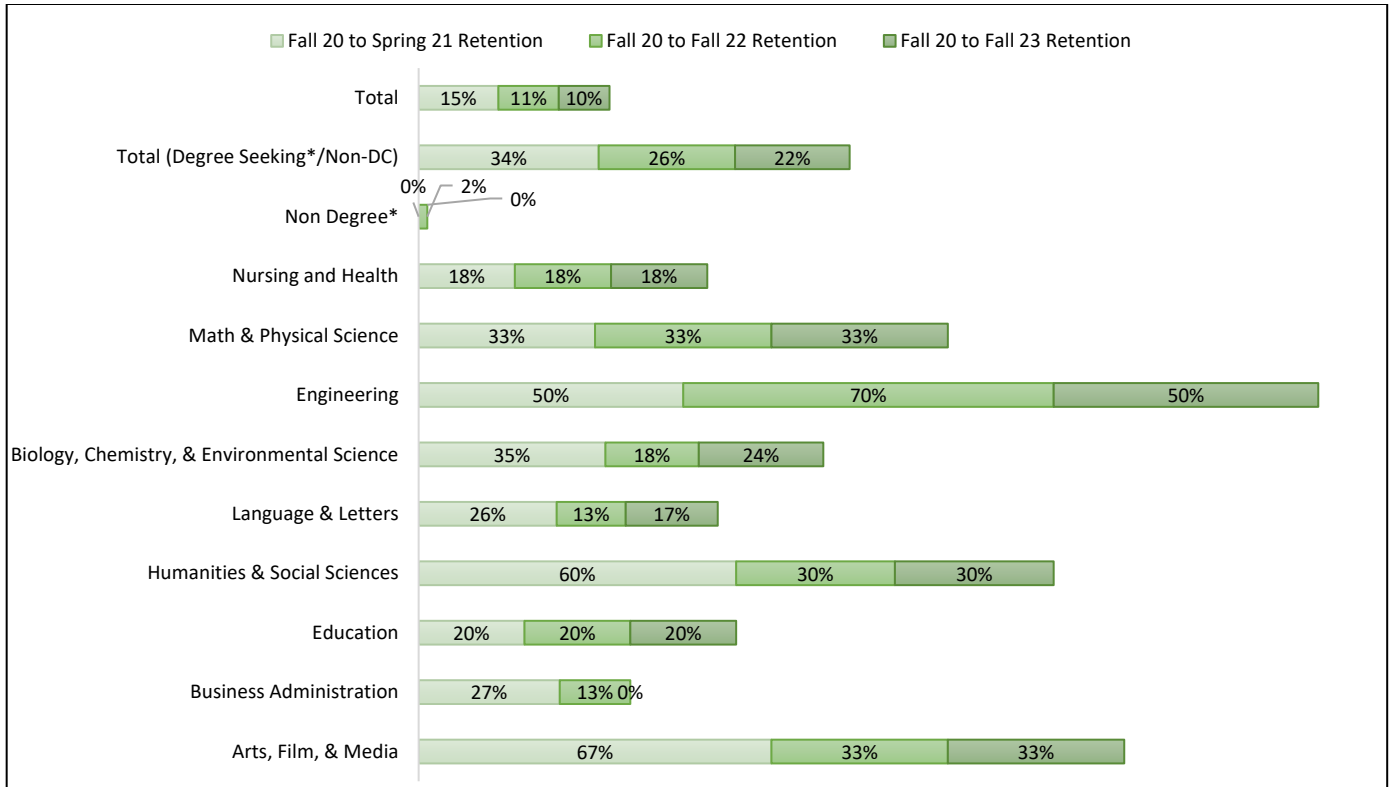


Chart 18: Fall 20 program Retention for FTAC students

*Technical Trades Plumbing students were classified as Non-Degree.

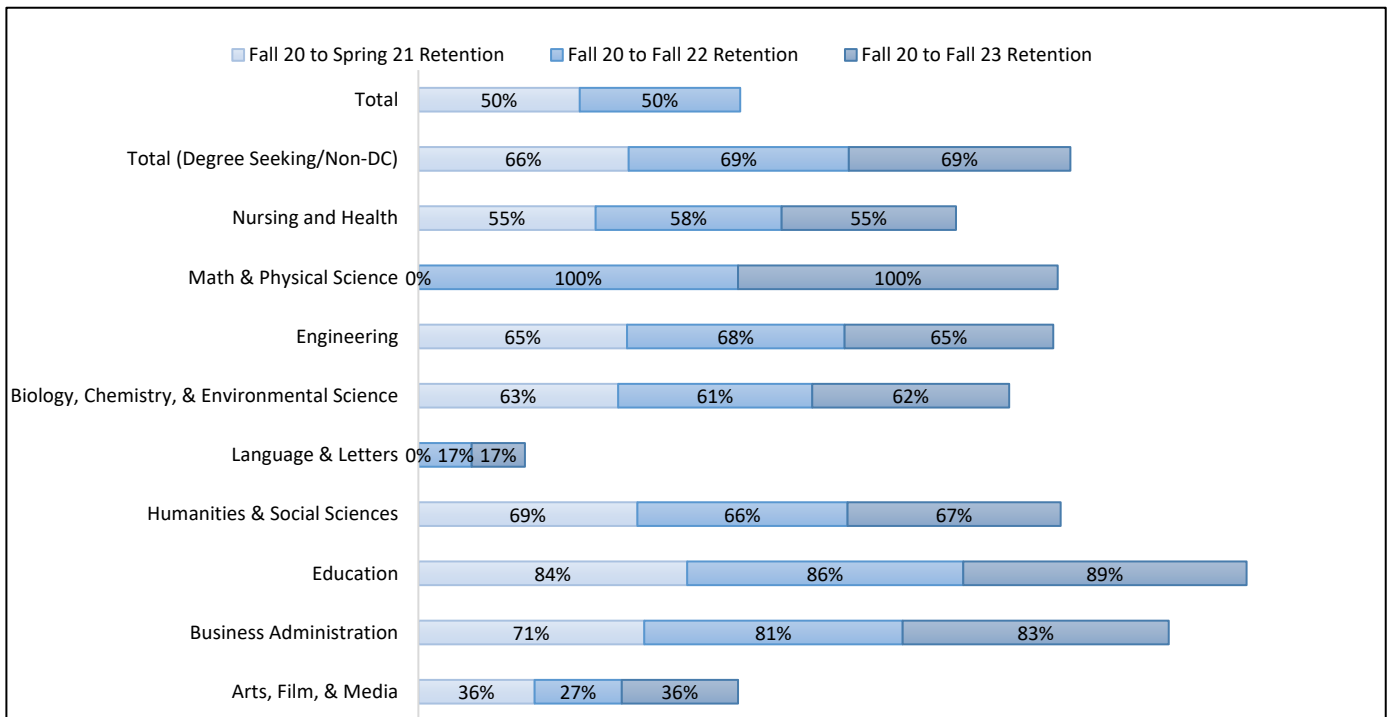


Chart 19: Fall 20 program Retention for Non-FTAC Students

VIII. Program Retention (Fall 2021 to Fall 2022 Fall 2023)

Charts 20 through 22 demonstrate the retention of students within a program. That is, the percentage of students who enter a program in Fall 2021 and re-enroll in the same program in Fall 2022 through Fall 2023. Graduates are included in the calculation. Students who are retained at Northern but who move between programs are not included in the number of students retained. Similar to earlier sections the first chart in this section contains the analysis for all students in the cohort. Subsequent charts contain information for FTACS followed by Other (non-FTACS). See Appendix G for additional data.

Retention (%) is calculated as follows:

$$\frac{(\# \text{ re-enrolled} + \# \text{ graduated})}{\# \text{ in cohort}}$$



Chart 20: Fall 21 program Retention by Academic Unit

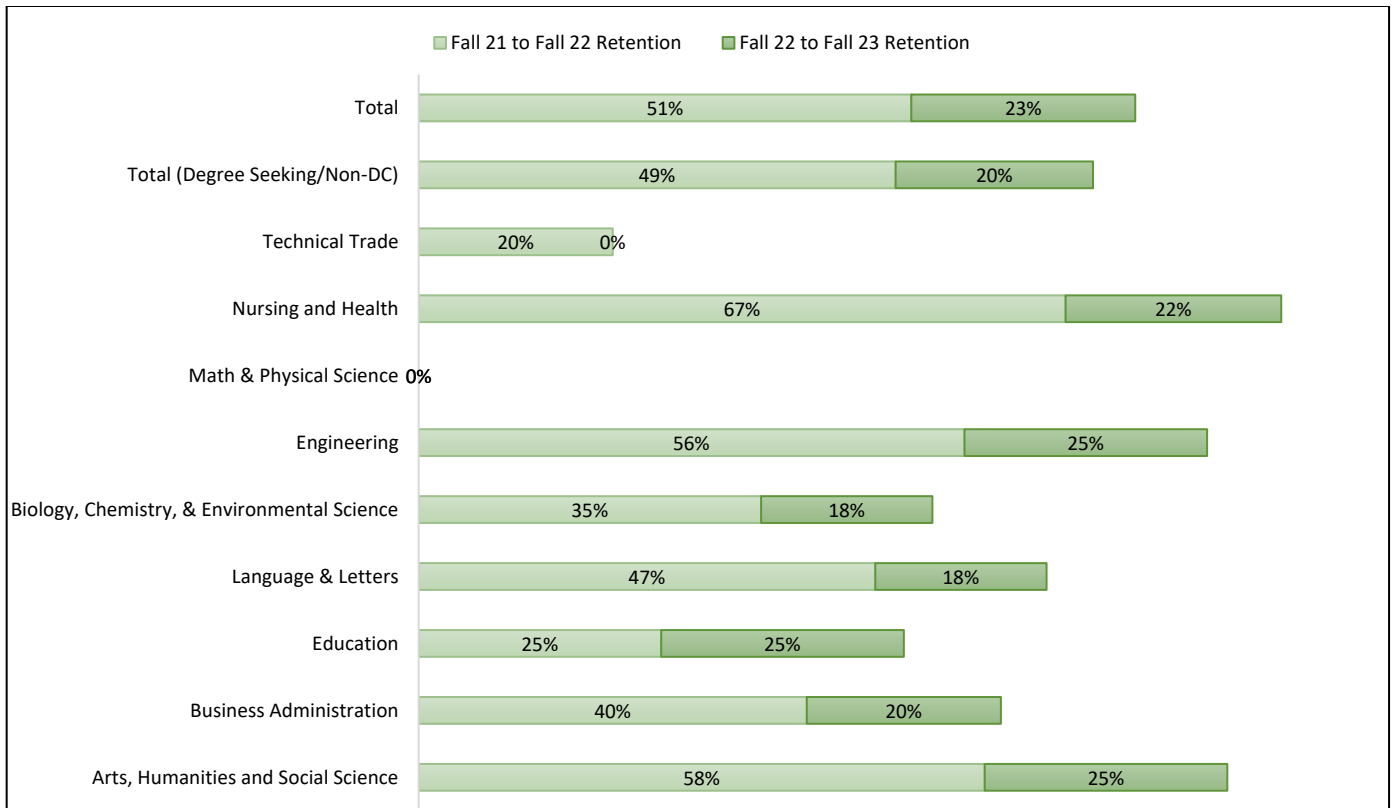


Chart 21: Fall 21 program Retention for FTAC students

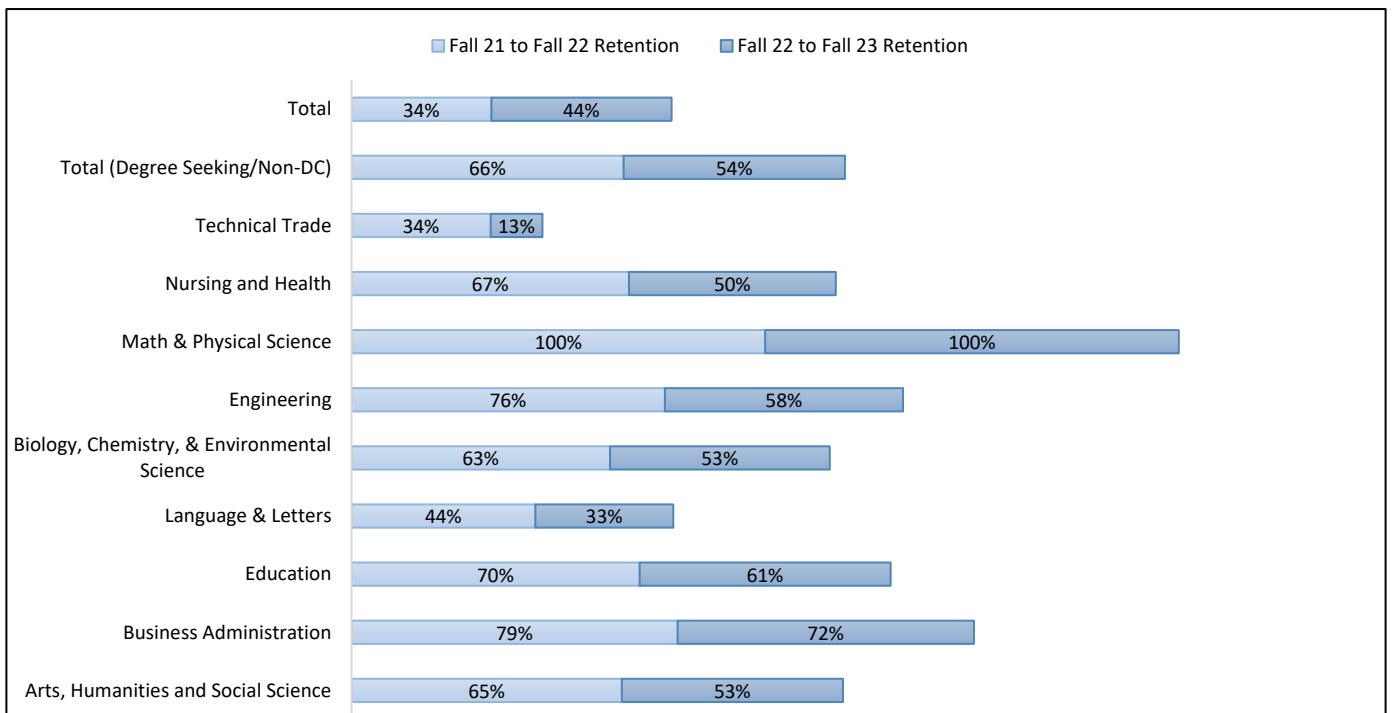


Chart 22: Fall 21 program Retention for Non-FTAC students

IX. Program Retention (Fall 2022 to Fall 2023)

Charts 23 through 25 demonstrate the retention of students within a program. That is, the percentage of students who enter a program in Fall 2022 and re-enroll in the same program in Fall 2023. Graduates are included in the calculation. Students who are retained at Northern but who move between programs are not included in the number of students retained. Similar to earlier sections the first chart in this section contains the analysis for all students in the cohort. Subsequent charts contain information for FTACS followed by Other (non-FTACS). See Appendix H for additional data.

Retention (%) is calculated as follows:
$$\frac{(\# \text{ re-enrolled} + \# \text{ graduated})}{\# \text{ in cohort}}$$

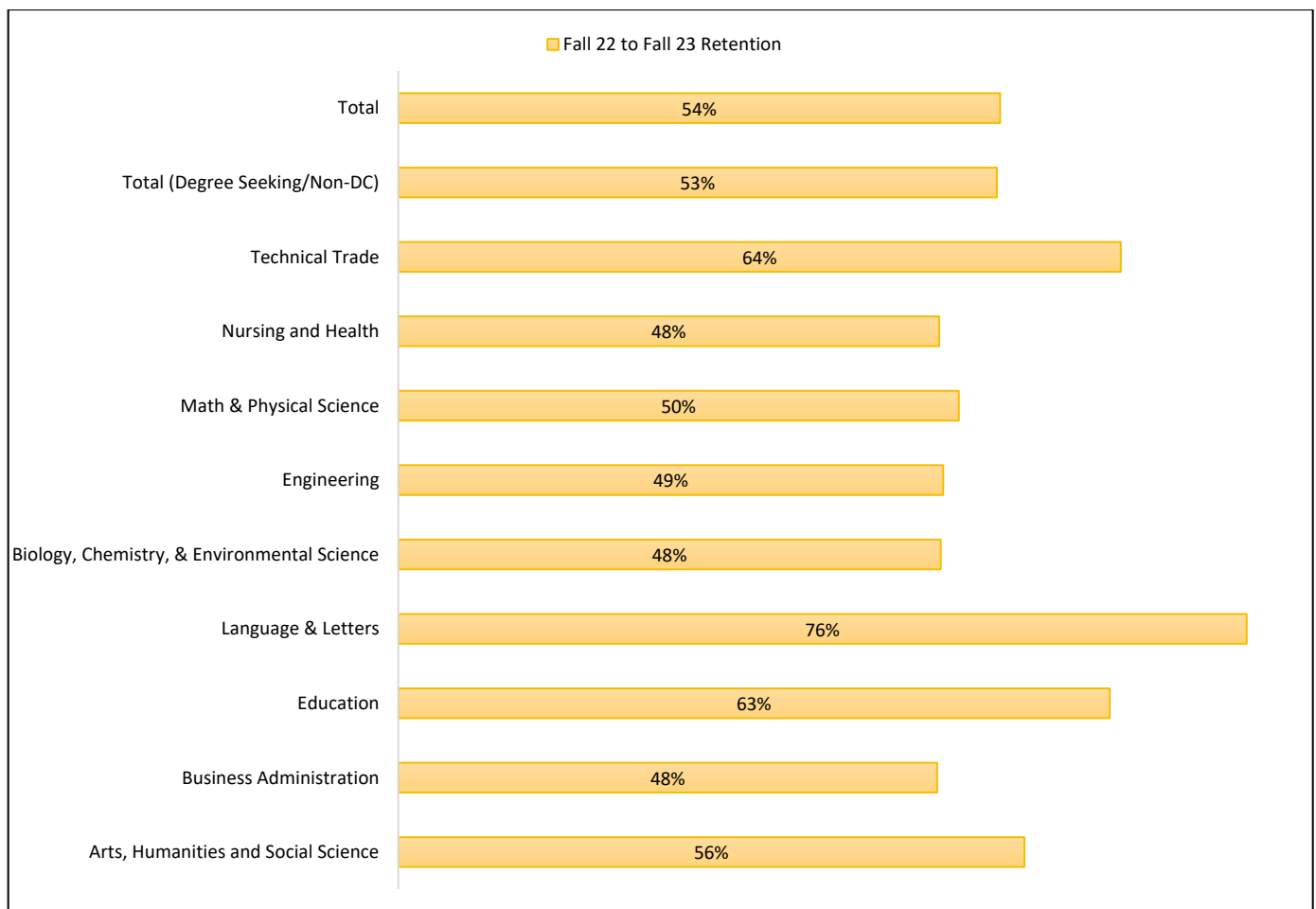


Chart 23: Fall 2022 Program Retention

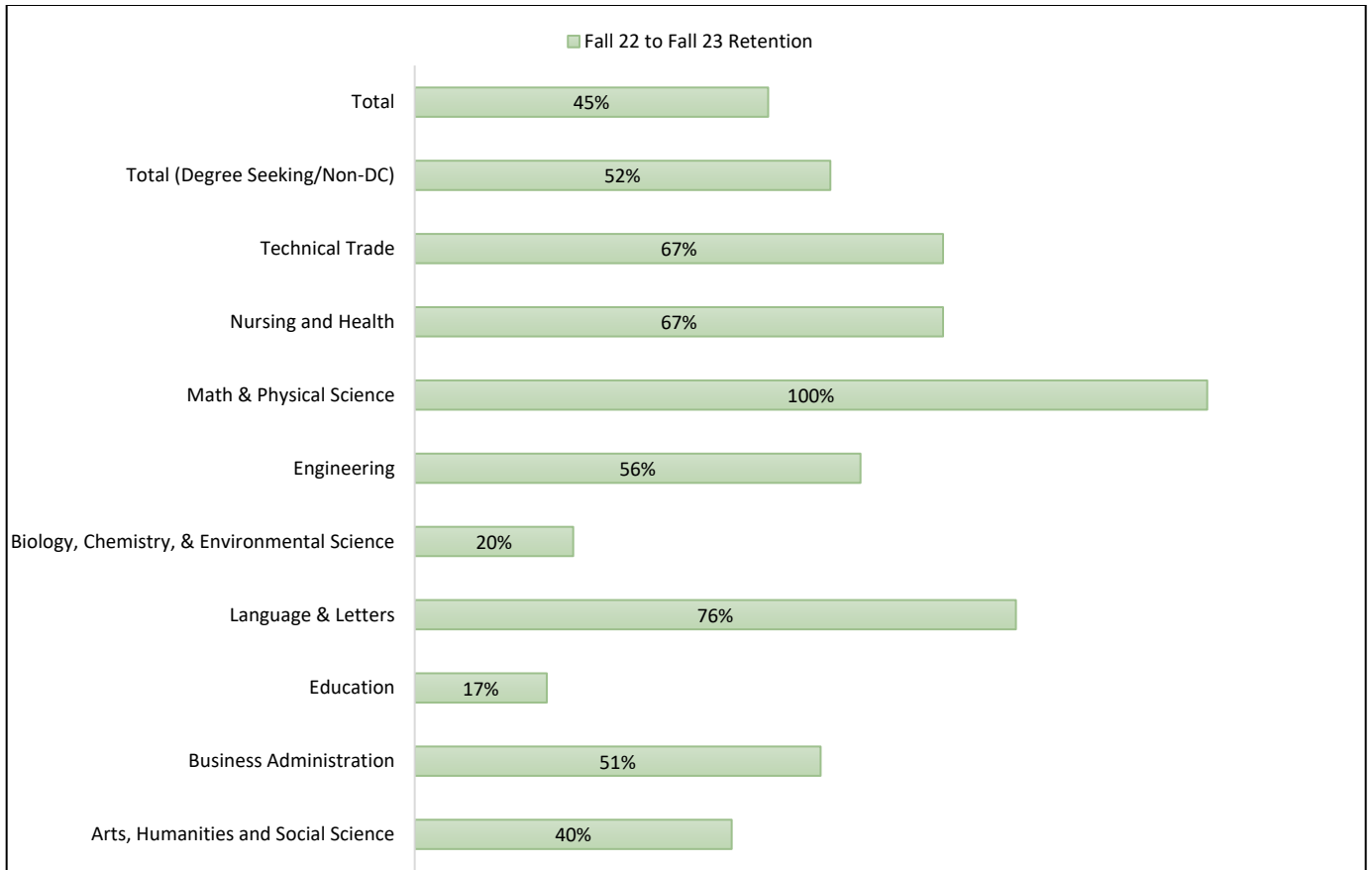


Chart 24: Fall 2022 Program Retention FTAC

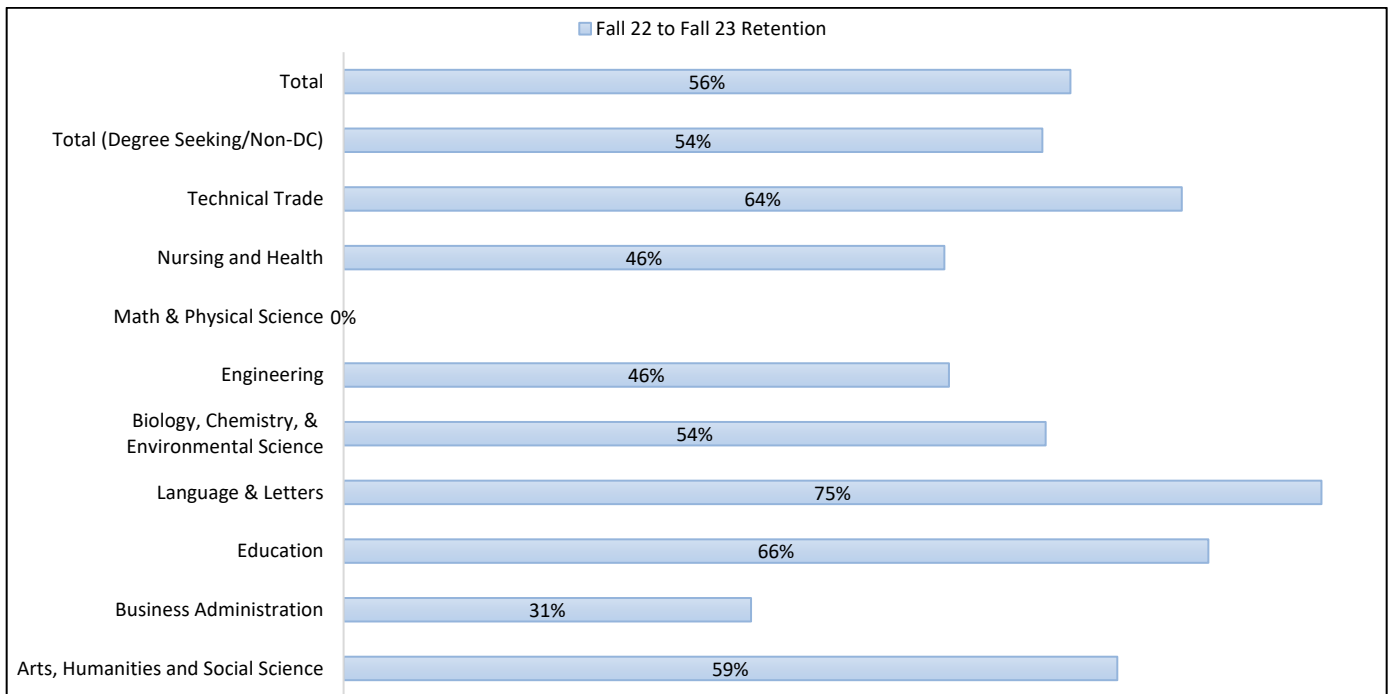


Chart 25: Fall 2022 Program Retention Non-FTAC

Conclusion:

Northern College is continually working on initiatives to support and improve student retention. The college understands the importance of individualized student support and its contribution to higher retention rates. To achieve this, Northern College has committed to implementing various student retention initiatives, including the following:

1. Campus-wide student advisement involving professional staff and faculty to support students in their first year.
2. Implementation of a Corequisite Developmental Education Model in the ECHO Project with NM Higher Education Institutions.
3. Participation and development of a Comprehensive Retention Plan.
4. Creation of a Strategic Enrollment Management Plan.
5. Renovation and creation of a one-stop shop for Student Services.
6. ENLACE New Mexico will soon reestablish its presence at Northern. This year's focus will be on community engagement and workforce development

Through these efforts, Northern College is committed to continuous improvement in student satisfaction and engagement by analyzing and improving these retention initiatives.

It is essential to note that many of our students face various non-academic issues, including food insecurity, lack of transportation, and absence of internet access at home. Northern is taking steps to address these non-cognitive factors by establishing a food pantry and a clothing closet. Additionally, Northern has launched a peer tutoring initiative with course-embedded tutors in high-attrition courses. This tutoring center will complement the existing math and writing tutoring centers. Northern recently announced receiving a \$700,000 grant award from Governor Michelle Lujan Grisham's Casa Connection Grant Program. This will be used to develop affordable housing for students, faculty, and staff. The New Mexico Basic Needs Insecurity Survey, conducted by the Basic Needs Project at the University of New Mexico, reveals that 62% of student, faculty, and staff respondents from Northern reported experiencing housing insecurity. Addressing the housing needs of Northern's students, faculty, and staff is crucial for their success, and well-being, and to advance the educational mission of Northern New Mexico College.

Appendix A Fall 2019 Cohort

Table 1 ALL

Academic Unit	Fall 2019	Grads Fall 2019	Enrolled Spring 2020	Fall 19 to Spring 20 Retention	Grads Spring 2020	Enrolled Fall 2020	Fall 19 to Fall 20 Retention	Grads Fall 2020	Enrolled Spring 21	Fall 19 to Spring 21 Retention	Grads Spring 2021	Enrolled Fall 2021	Fall 19 to Fall 21 Retention	Grads Fall 2021	Enrolled Spring 2022	Fall19 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 19 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall19 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 19 to Fall 23 Retention
Arts, Film, & Media	19	0	14	74%	2	10	63%	0	8	53%	1	4	37%	0	4	37%	1	2	32%	0	3	37%	1	2	37%
Business Administration	182	12	124	75%	16	100	70%	18	74	66%	24	53	68%	10	49	71%	18	35	73%	5	26	71%	9	22	74%
Education	88	8	65	83%	30	33	81%	16	32	98%	19	16	101%	3	13	101%	5	11	105%	4	8	106%	3	6	107%
Humanities & Social Sciences	119	5	88	78%	20	61	72%	9	48	69%	15	32	68%	8	27	71%	5	16	66%	1	11	62%	4	8	63%
Language & Letters	44	1	27	64%	1	14	36%	0	10	27%	3	7	27%	0	9	32%	0	9	32%	1	7	30%	3	4	30%
Biology, Chemistry, & Environmental Science	144	8	105	78%	8	70	60%	16	52	58%	5	40	53%	6	25	47%	8	20	49%	2	19	50%	3	15	49%
Engineering	90	11	65	84%	8	53	80%	9	39	74%	10	35	81%	4	31	81%	7	25	82%	2	24	83%	3	17	79%
Math & Physical Science	5	0	4	80%	2	1	60%	0	1	60%	0	0	40%	1	0	60%	0	0	60%	0	0	60%	0	0	60%
Nursing and Health	149	9	105	77%	21	81	74%	1	68	66%	19	45	64%	5	42	65%	12	32	66%	4	31	68%	8	20	66%
Total (Degree Seeking/Non-DC)	840	54	597	78%	108	414	69%	69	332	67%	96	232	67%	37	200	67%	56	150	68%	19	129	68%	34	94	68%
Total	1119	54	717	69%	119	495	60%	70	400	57%	103	276	56%	39	238	56%	63	181	56%	23	156	56%	41	122	57%

Table 2 FTAC

Academic Unit	Fall 2019	Grads Fall 2019	Enrolled Spring 2020	Fall 19 to Spring 20 Retention	Grads Spring 2020	Enrolled Fall 2020	Fall 19 to Fall 20 Retention	Grads Fall 2020	Enrolled Spring 21	Fall 19 to Spring 21 Retention	Grads Spring 2021	Enrolled Fall 2021	Fall 19 to Fall 21 Retention	Grads Fall 2021	Enrolled Spring 2022	Fall19 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 19 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall19 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 19 to Fall 23 Retention
Arts, Film, & Media	1	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Business Administration	23	0	15	65%	0	13	57%	0	9	39%	1	7	35%	0	7	35%	0	8	39%	1	6	35%	3	3	35%
Education	1	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Humanities & Social Sciences	19	0	11	58%	0	8	42%	0	5	26%	0	4	21%	1	3	21%	0	2	16%	0	2	16%	1	1	16%
Language & Letters	27	0	15	56%	0	7	26%	0	3	11%	0	3	11%	0	4	15%	0	3	11%	0	2	7%	1	1	7%
Biology, Chemistry, & Environmental Science	34	0	23	68%	0	15	44%	1	13	41%	0	9	29%	0	6	21%	1	5	21%	0	4	18%	1	4	21%
Engineering	18	0	12	67%	0	12	67%	0	9	50%	0	8	44%	0	6	33%	0	7	39%	0	7	39%	0	4	22%
Math & Physical Science	1	0	1	100%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Nursing and Health	28	0	22	79%	0	14	50%	0	7	25%	0	8	29%	0	7	25%	1	5	21%	0	4	18%	1	6	29%
Total (Degree Seeking/Non-DC)	152	0	99	65%	0	69	45%	1	46	31%	0	39	26%	1	33	23%	2	30	22%	1	21	17%	7	19	20%
Total	154	0	100	65%	0	70	45%	1	47	31%	0	39	26%	1	33	23%	2	30	22%	1	25	19%	7	19	20%

Table 3 NonFTAC

Academic Unit	Fall 2019	Grads Fall 2019	Enrolled Spring 2020	Fall 19 to Spring 20 Retention	Grads Spring 2020	Enrolled Fall 2020	Fall 19 to Fall 20 Retention	Grads Fall 2020	Enrolled Spring 21	Fall 19 to Spring 21 Retention	Grads Spring 2021	Enrolled Fall 2021	Fall 19 to Fall 21 Retention	Grads Fall 2021	Enrolled Spring 2022	Fall19 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 19 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall19 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 19 to Fall 23 Retention
Arts, Film, & Media	18	0	14	78%	2	10	67%	0	8	56%	1	4	39%	0	4	39%	1	2	33%	0	3	39%	1	2	39%
Business Administration	159	12	109	76%	16	87	72%	18	65	70%	23	46	72%	10	42	76%	18	27	78%	4	20	76%	6	19	79%
Education	87	8	65	84%	30	33	82%	16	32	99%	19	16	102%	3	13	102%	5	11	106%	4	8	107%	3	6	108%
Humanities & Social Sciences	100	5	77	82%	21	53	79%	9	43	78%	15	28	78%	7	24	81%	5	14	76%	1	9	72%	3	7	73%
Language & Letters	17	1	12	76%	1	7	53%	0	7	53%	3	4	53%	0	5	59%	0	6	65%	1	5	65%	2	3	65%
Biology, Chemistry, & Environmental Science	110	8	82	82%	8	55	65%	15	39	64%	5	31	61%	6	19	55%	7	15	58%	2	15	60%	2	11	58%
Engineering	72	11	53	89%	8	41	83%	9	30	81%	10	27	90%	4	25	93%	7	18	93%	2	17	94%	3	13	93%
Math & Physical Science	4	0	3	75%	2	1	75%	0	1	75%	0	0	50%	1	0	75%	0	0	75%	0	0	75%	0	0	75%
Nursing and Health	121	9	83	76%	21	58	73%	1	61	76%	19	37	72%	5	35	74%	11	27	77%	4	27	80%	7	14	75%
Total (Degree Seeking/Non-DC)	688	54	498	80%	108	345	74%	68	286	75%	95	193	75%	36	167	77%	54	120	78%	18	104	78%	27	75	78%
Total	965	54	617	70%	119	425	62%	69	353	62%	102	237	60%	38	205	61%	61	151	62%	22	131	62%	34	103	62%

Appendix B Fall 2020 Cohort

Table 4: All

Academic Unit	Fall 2020	Grads Fall 2020	Enrolled Spring 2021	Fall 20 to Spring 21 Retention	Grads Spring 2021	Fall 2021	Fall 20 to Fall 21 Retention	Grads Fall 2021	Enrolled Spring 2022	Fall 20 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 20 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall 20 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 20 to Fall 23 Retention
Arts, Film, & Media	14	0	10	71%	1	4	36%	0	5	43%	1	2	29%	0	3	36%	1	2	36%
Business Administration	182	20	130	82%	27	96	79%	15	79	77%	27	57	80%	6	49	79%	14	38	81%
Education	93	22	55	83%	23	35	86%	10	24	85%	8	17	86%	5	13	87%	4	5	83%
Humanities & Social Sciences	118	10	84	80%	22	54	73%	9	48	75%	5	38	71%	4	28	66%	10	17	65%
Language & Letters	35	0	23	66%	19	14	94%	0	11	86%	3	5	77%	1	4	77%	2	5	86%
Biology, Chemistry, & Environmental Science	129	16	88	81%	8	56	62%	9	39	56%	11	28	56%	6	24	57%	5	18	57%
Engineering	82	9	56	79%	10	45	78%	5	42	80%	7	35	80%	5	32	83%	3	18	70%
Math & Physical Science	4	0	2	50%	0	1	25%	1	1	50%	0	1	50%	0	1	50%	0	1	50%
Nursing and Health	121	1	87	73%	19	56	63%	6	46	60%	16	33	62%	2	32	63%	8	18	58%
Total (Degree Seeking/Non-DC)	778	78	535	79%	110	361	71%	55	295	69%	78	216	69%	29	186	69%	47	122	67%
Total	1239	78	785	70%	119	526	58%	57	406	53%	84	305	52%	31	250	50%	53	161	47%

Table 5: FTAC

Academic Unit	Fall 2020	Grads Fall 2020	Enrolled Spring 2021	Fall 20 to Spring 21 Retention	Grads Spring 2021	Fall 2021	Fall 20 to Fall 21 Retention	Grads Fall 2021	Enrolled Spring 2022	Fall 21 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 20 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall 20 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 20 to Fall 23 Retention
Arts, Film, & Media	3	0	2	67%	0	2	67%	0	2	67%	0	1	33%	0	1	33%	1	0	33%
Business Administration	15	0	9	60%	0	6	40%	0	5	33%	0	6	40%	0	7	47%	0	5	33%
Education	5	0	3	60%	0	1	20%	0	1	20%	0	1	20%	0	1	20%	1	0	20%
Humanities & Social Sciences	10	0	6	60%	0	6	60%	0	4	40%	0	5	50%	0	5	50%	0	4	40%
Language & Letters	23	0	17	74%	0	11	48%	0	7	30%	2	3	22%	1	3	26%	1	4	35%
Biology, Chemistry, & Environmental Science	17	0	12	71%	0	7	41%	1	4	29%	0	4	29%	2	2	29%	0	2	29%
Engineering	10	0	8	80%	1	5	60%	0	6	70%	0	7	80%	2	5	80%	0	2	50%
Math & Physical Science	3	0	2	67%	0	1	33%	0	1	33%	0	1	33%	0	1	33%	0	1	33%
Nursing and Health	11	0	5	45%	0	5	45%	0	3	27%	0	3	27%	0	2	18%	1	0	9%
Non Degree*	122	0	101	83%	0	86	70%	0	43	35%	0	31	25%	0	23	19%	0	9	7%
Total (Degree Seeking*/Non-DC)	219	0	165	75%	1	130	60%	1	76	36%	2	62	30%	5	50	27%	4	27	18%
Total	219	0	165	75%	1	130	60%	1	76	36%	2	62	30%	5	50	27%	4	27	18%

*Technical Trades Plumbing students were classified as NonDegree

Table 6: Non FTAC

Academic Unit	Fall 2020	Grads Fall 2020	Enrolled Spring 2021	Fall 20 to Spring 21 Retention	Grads Spring 2021	Fall 2021	Fall 20 to Fall 21 Retention	Grads Fall 2021	Enrolled Spring 2022	Fall 21 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 20 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall 20 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 20 to Fall 23 Retention
Arts, Film, & Media	11	0	8	73%	1	2	27%	0	3	36%	1	1	27%	0	2	36%	0	2	36%
Business Administration	167	20	121	84%	27	90	82%	15	74	81%	27	51	84%	6	42	82%	14	33	85%
Education	88	22	52	84%	23	34	90%	10	23	89%	8	16	90%	5	12	91%	3	5	86%
Humanities & Social Sciences	108	10	78	81%	22	48	74%	9	44	79%	5	33	73%	4	23	68%	10	13	68%
Language & Letters	12	0	6	50%	0	3	25%	0	4	33%	1	2	25%	0	1	17%	1	1	25%
Biology, Chemistry, & Environmental Science	112	16	76	82%	8	49	65%	8	35	60%	11	24	60%	4	22	62%	5	16	61%
Engineering	72	9	48	79%	9	40	81%	5	36	82%	7	28	81%	3	27	83%	3	16	72%
Math & Physical Science	1	0	0	0%	0	0	0%	1	0	100%	0	0	100%	0	0	100%	0	0	100%
Nursing and Health	110	1	82	75%	19	51	65%	6	43	63%	16	30	65%	2	30	67%	7	18	63%
Total (Degree Seeking/Non-DC)	681	78	471	81%	109	317	74%	54	262	74%	76	186	74%	24	159	73%	43	104	72%
Total	1020	78	620	68%	118	396	58%	56	330	57%	82	243	57%	26	200	55%	49	134	53%

Appendix C Fall 2021 Cohort

Table 7: All

Academic Unit	Fall 2021	Grads Fall 2021	Enrolled Spring 2022	Fall 21 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 21 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall 21 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 21 to Fall 23 Retention
Arts, Humanities and Social Science	113	8	81	79%	8	58	65%	5	51	64%	18	27	58%
Business Administration	228	35	140	77%	38	103	77%	10	86	74%	20	59	71%
Education	93	15	54	74%	16	33	69%	7	25	68%	7	13	62%
Language & Letters	26	0	15	58%	2	10	46%	1	7	38%	2	5	38%
Biology, Chemistry, & Environmental Science	113	8	70	69%	10	49	59%	12	42	64%	6	28	57%
Engineering	82	6	60	80%	7	47	73%	4	36	65%	4	27	59%
Math & Physical Science	2	1	1	100%	0	1	100%	0	1	100%	0	1	100%
Nursing and Health	109	4	73	71%	17	52	67%	3	41	60%	9	29	57%
Technical Trade	109	0	49	45%	1	35	33%	1	27	27%	2	9	12%
Total (Degree Seeking/Non-DC)	875	77	543	71%	98	388	64%	45	316	61%	68	198	56%
Total	1138	77	663	65%	105	460	56%	45	366	52%	70	258	49%

Table 8: FTAC

Academic Unit	Fall 2021	Grads Fall 2021	Enrolled Spring 2022	Fall 21 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 21 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall 21 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 21 to Fall 23 Retention
Arts, Humanities and Social Science	12	0	7	58%	0	7	58%	0	5	42%	1	4	42%
Business Administration	20	0	10	50%	0	8	40%	0	7	35%	1	4	25%
Education	4	0	2	50%	0	1	25%	0	1	25%	0	1	25%
Language & Letters	17	0	10	59%	0	8	47%	0	6	35%	2	4	35%
Biology, Chemistry, & Environmental Science	17	0	10	59%	0	6	35%	1	5	35%	1	4	35%
Engineering	16	0	11	69%	0	9	56%	0	8	50%	0	7	44%
Math & Physical Science	0	0	0	-	0	0	-	0	0	-	0	0	-
Nursing and Health	27	0	20	74%	0	18	67%	0	14	52%	2	12	52%
Technical Trade	5	0	2	40%	0	1	20%	0	0	0%	0	0	0%
Total (Degree Seeking/Non-DC)	118	0	72	61%	0	58	49%	1	46	40%	7	36	37%
Total	130	0	81	62%	0	66	51%	1	52	41%	7	42	38%

Table 9: Non FTAC

Academic Unit	Fall 2021	Grads Fall 2021	Enrolled Spring 2022	Fall 21 to Spring 22 Retention	Grads Spring 2022	Enrolled Fall 2022	Fall 21 to Fall 22 Retention	Grads Fall 2022	Enrolled Spring 2023	Fall 21 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 21 to Fall 23 Retention
Arts, Humanities and Social Science	101	8	74	81%	8	51	66%	5	46	66%	17	23	60%
Business Administration	208	35	130	79%	38	95	81%	10	79	78%	19	55	75%
Education	89	15	52	75%	16	32	71%	7	24	70%	7	12	64%
Language & Letters	9	0	5	56%	2	2	44%	1	1	44%	0	1	44%
Biology, Chemistry, & Environmental Science	96	8	60	71%	10	43	64%	11	37	69%	5	24	60%
Engineering	66	6	49	83%	7	38	77%	4	28	68%	4	20	62%
Math & Physical Science	2	1	1	100%	0	1	100%	0	1	100%	0	1	100%
Nursing and Health	82	4	53	70%	17	34	67%	3	27	62%	7	17	59%
Technical Trade	104	0	47	45%	1	34	34%	1	27	28%	2	9	13%
Total (Degree Seeking/Non-DC)	757	77	471	72%	98	330	67%	42	270	64%	61	162	58%
Total	1008	77	582	65%	105	394	57%	44	314	54%	63	216	50%

Appendix D Fall 2022 Cohort

Table 10: All

Academic Unit	Fall 2022	Grads Fall 2022	Enrolled Spring 2023	Fall 22 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	111	6	75	73%	18	51	68%
Business Administration	233	13	167	77%	23	122	68%
Education	104	8	74	79%	13	39	58%
Language & Letters	37	2	22	65%	3	9	38%
Biology, Chemistry, & Environmental Science	93	12	70	88%	6	49	72%
Engineering	72	4	45	68%	3	37	61%
Math & Physical Science	2	0	2	100%	0	1	50%
Nursing and Health	114	3	85	77%	9	59	62%
Technical Trade	45	1	34	78%	2	16	42%
Total (Degree Seeking/Non-DC)	811	49	574	77%	77	383	63%
Total	1153	49	663	62%	80	539	58%

Table 11: FTAC

Academic Unit	Fall 2022	Grads Fall 2022	Enrolled Spring 2023	Fall 22 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	20	0	13	65%	0	12	60%
Business Administration	41	0	25	61%	0	20	49%
Education	6	0	5	83%	0	5	83%
Language & Letters	29	1	17	62%	0	7	28%
Biology, Chemistry, & Environmental Science	15	0	14	93%	0	12	80%
Engineering	16	0	8	50%	0	7	44%
Math & Physical Science	1	0	1	-	0	0	0%
Nursing and Health	12	0	9	75%	0	4	33%
Technical Trade	3	0	1	33%	0	1	33%
Total (Degree Seeking/Non-DC)	143	1	93	66%	0	68	48%
Total	213	1	150	71%	0	118	56%

Table 12: Non FTAC

Academic Unit	Fall 2022	Grads Fall 2022	Enrolled Spring 2023	Fall 22 to Spring 23 Retention	Grads Spring 2023	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	91	6	62	75%	18	39	69%
Business Administration	192	13	142	81%	23	102	72%
Education	98	8	69	79%	13	34	56%
Language & Letters	8	1	5	75%	3	2	75%
Biology, Chemistry, & Environmental Science	78	12	56	87%	6	37	71%
Engineering	56	4	37	73%	3	30	66%
Math & Physical Science	1	0	1	100%	0	1	100%
Nursing and Health	102	3	76	77%	9	55	66%
Technical Trade	42	1	33	81%	2	15	43%
Total (Degree Seeking/Non-DC)	668	48	481	79%	77	315	66%
Total	940	48	629	72%	80	421	58%

Appendix E Fall 2019 Cohort

Table 13 ALL

Academic Unit	Fall 2019	Graduates 19-20	Enrolled Fall 2020	Fall 19 to Fall 20 Retention	Graduates 20-21	Enrolled Fall 2021	Fall 19 to Fall 21 Retention	Graduates 21-22	Enrolled Fall 2022	Fall 19 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 19 to Fall 23 Retention
Arts, Film, & Media	19	0	14	74%	1	4	26%	1	0	11%	1	1	21%
Business Administration	182	12	125	75%	46	45	57%	28	32	65%	14	20	66%
Education	88	8	65	83%	38	12	66%	8	7	69%	7	3	73%
Humanities & Social Sciences	119	5	88	78%	26	30	51%	13	12	47%	5	6	46%
Language & Letters	44	1	27	64%	3	7	25%	0	2	14%	4	1	20%
Biology, Chemistry, & Environmental Science	144	8	105	78%	24	36	47%	14	13	41%	5	10	42%
Engineering	90	11	65	84%	19	31	68%	11	16	63%	5	9	61%
Math & Physical Science	5	0	4	80%	0	0	0%	1	0	20%	0	0	20%
Nursing and Health	149	9	105	77%	22	45	51%	17	13	41%	12	7	45%
Total (Degree Seeking/Non-DC)	840	54	598	78%	179	210	53%	93	95	50%	53	57	52%
Total	1119	54	721	69%	189	253	44%	102	104	40%	64	60	42%

Table 14 FTAC

Academic Unit	Fall 2019	Graduates 19-20	Enrolled Spring 2020	Fall 19 to Fall 20 Retention	Graduates 20-21	Enrolled Fall 2021	Fall 19 to Fall 21 Retention	Graduates 21-22	Enrolled Fall 2022	Fall 19 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 19 to Fall 23 Retention
Arts, Film, & Media	1	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Business Administration	23	0	15	65%	2	6	35%	0	7	39%	4	2	35%
Education	1	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Humanities & Social Sciences	19	0	11	58%	0	4	21%	1	1	11%	1	1	16%
Language & Letters	27	0	15	56%	0	3	11%	0	1	4%	1	0	4%
Biology, Chemistry, & Environmental Science	34	0	23	68%	2	9	32%	1	2	15%	1	3	21%
Engineering	18	0	12	67%	0	8	44%	0	3	17%	0	2	11%
Math & Physical Science	1	0	1	100%	0	0	0%	0	0	0%	0	0	0%
Nursing and Health	28	0	22	79%	0	8	29%	1	2	11%	1	2	14%
Total (Degree Seeking/Non-DC)	152	0	99	65%	4	38	28%	3	16	15%	8	10	16%
Total	154	0	100	65%	4	38	27%	3	16	15%	8	10	16%

Table 15 NonFTAC

Academic Unit	Fall 2019	Graduates 19-20	Enrolled Spring 2020	Fall 19 to Fall 20 Retention	Graduates 20-21	Enrolled Fall 2021	Fall 19 to Fall 21 Retention	Graduates 21-22	Enrolled Fall 2022	Fall 19 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 19 to Fall 23 Retention
Arts, Film, & Media	18	0	14	78%	1	4	28%	1	0	11%	1	1	22%
Business Administration	159	12	110	77%	44	39	60%	28	25	69%	10	18	70%
Education	87	8	65	84%	38	12	67%	8	7	70%	7	3	74%
Humanities & Social Sciences	100	5	77	82%	26	26	57%	12	11	54%	4	5	52%
Language & Letters	17	1	12	76%	3	4	47%	0	1	29%	3	1	47%
Biology, Chemistry, & Environmental Science	110	8	82	82%	22	27	52%	13	11	49%	4	7	49%
Engineering	72	11	53	89%	19	23	74%	11	13	75%	5	7	74%

Appendix E Fall 2019 Cohort

Math & Physical Science	4	0	3	75%	0	0	0%	1	0	25%	0	0	25%
Nursing and Health	121	9	83	76%	22	37	56%	16	11	48%	11	5	52%
Total (Degree Seeking/Non-DC)	688	54	499	80%	175	172	58%	90	79	58%	45	47	60%
Total	965	54	621	70%	185	215	47%	99	88	44%	56	50	46%

Appendix F Fall 2020 Cohort

Table 16: All

Academic Unit	Fall 2020	Graduates 20-21	Enrolled Fall 2021	Fall 20 to Fall 21 Retention	Graduates 21-22	Enrolled Fall 2022	Fall 20 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 20 to Fall 23 Retention
Arts, Film, & Media	14	2	4	43%	1	1	29%	1	1	36%
Business Administration	182	51	71	67%	42	44	75%	20	26	76%
Education	93	48	27	81%	18	11	83%	9	4	85%
Humanities & Social Sciences	118	34	46	68%	14	26	63%	14	13	64%
Language & Letters	35	0	6	17%	3	2	14%	3	0	17%
Biology, Chemistry, & Environmental Science	129	32	44	59%	20	19	55%	11	10	57%
Engineering	82	19	33	63%	12	25	68%	8	13	63%
Math & Physical Science	4	0	1	25%	1	1	50%	0	1	50%
Nursing and Health	121	22	41	52%	22	22	55%	10	8	51%
Total (Degree Seeking/Non-DC)	778	208	273	62%	133	151	63%	76	76	63%
Total	1239	217	331	44%	141	179	43%	83	82	42%

Table 17: FTAC

Academic Unit	Fall 2020	Grads Fall 2020	Enrolled Spring 2021	Fall 20 to Spring 21 Retention	Graduates 21-22	Enrolled Fall 2022	Fall 20 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 20 to Fall 23 Retention
Arts, Film, & Media	3	0	2	67%	0	1	33%	1	0	33%
Business Administration	15	0	4	27%	0	2	13%	0	0	0%
Education	5	0	1	20%	0	1	20%	1	0	20%
Humanities & Social Sciences	10	0	6	60%	0	3	30%	0	3	30%
Language & Letters	23	0	6	26%	2	1	13%	2	0	17%
Biology, Chemistry, & Environmental Science	17	0	6	35%	1	2	18%	2	1	24%
Engineering	10	1	4	50%	0	6	70%	2	2	50%
Math & Physical Science	3	0	1	33%	0	1	33%	0	1	33%
Nursing and Health	11	1	1	18%	0	1	18%	1	0	18%
Non Degree*	122	0	0	0%	0	2	2%	0	0	0%
Total (Degree Seeking*/Non-DC)	97	2	31	34%	3	20	26%	9	7	22%
Total	219	2	31	15%	3	20	11%	9	7	10%

*Technical Trades Plumbing students were classified as NonDegree

Table 18: Non FTAC

Academic Unit	Fall 2020	Grads Fall 2020	Enrolled Spring 2021	Fall 20 to Spring 21 Retention	Graduates 21-22	Enrolled Fall 2022	Fall 20 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 20 to Fall 23 Retention
Arts, Film, & Media	11	2	2	36%	1	0	27%	0	1	36%
Business Administration	167	51	67	71%	42	42	81%	20	26	83%
Education	88	48	26	84%	18	10	86%	8	4	89%
Humanities & Social Sciences	108	34	40	69%	14	23	66%	14	10	67%
Language & Letters	12	0	0	0%	1	1	17%	1	0	17%
Biology, Chemistry, & Environmental Science	112	32	38	63%	19	17	61%	9	9	62%
Engineering	72	18	29	65%	12	19	68%	6	11	65%
Math & Physical Science	1	0	0	0%	1	0	100%	0	0	100%
Nursing and Health	110	21	40	55%	22	21	58%	9	8	55%
Total (Degree Seeking/Non-DC)	681	206	242	66%	130	133	69%	67	69	69%
Total	1020	215	300	50%	138	159	50%	74	75	49%

Appendix G Fall 2021 Cohort

Table 19: All

Academic Unit	Fall 2021	Graduates 21-22	Enrolled Fall 2022	Fall 21 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	113	15	58	65%	23	19	50%
Business Administration	228	73	99	75%	30	50	67%
Education	93	31	32	68%	14	10	59%
Language & Letters	26	2	10	46%	3	1	23%
Biology, Chemistry, & Environmental Science	113	18	48	58%	18	18	48%
Engineering	82	13	46	72%	8	21	51%
Math & Physical Science	2	1	1	100%	0	1	100%
Nursing and Health	109	21	52	67%	12	14	43%
Technical Trade	109	1	35	33%	3	9	12%
Total (Degree Seeking/Non-DC)	875	175	381	64%	111	143	49%
Total	1138	182	453	56%	115	172	41%

Table 20: FTAC

Academic Unit	Fall 2021	Graduates 21-22	Enrolled Fall 2022	Fall 21 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	12	0	7	58%	1	2	25%
Business Administration	20	0	8	40%	1	3	20%
Education	4	0	1	25%	0	1	25%
Language & Letters	17	0	8	47%	2	1	18%
Biology, Chemistry, & Environmental Science	17	0	6	35%	2	1	18%
Engineering	16	0	9	56%	0	4	25%
Math & Physical Science	0	0	0	-	0	0	-
Nursing and Health	27	0	18	67%	2	4	22%
Technical Trade	5	0	1	20%	0	0	0%
Total (Degree Seeking/Non-DC)	118	0	58	49%	8	16	20%
Total	130	0	66	51%	8	22	23%

Table 21: Non FTAC

Academic Unit	Fall 2020	Graduates 21-22	Enrolled Fall 2022	Fall 21 to Fall 22 Retention	Graduates 22-23	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	101	15	51	65%	22	17	53%
Business Administration	208	73	91	79%	29	47	72%

Appendix G Fall 2021 Cohort

Education	89	31	31	70%	14	9	61%
Language & Letters	9	2	2	44%	1	0	33%
Biology, Chemistry, & Environmental Science	96	18	42	63%	16	17	53%
Engineering	66	13	37	76%	8	17	58%
Math & Physical Science	2	1	1	100%	0	1	100%
Nursing and Health	82	21	34	67%	10	10	50%
Technical Trade	104	1	34	34%	3	9	13%
Total (Degree Seeking/Non-DC)	757	175	323	66%	103	127	54%
Total	1008	182	159	34%	107	150	44%

Appendix H Fall 2022 Cohort

Table 22: All

Academic Unit	Fall 2022	Graduates 22-23	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	111	23	39	56%
Business Administration	233	36	76	48%
Education	104	21	45	63%
Language & Letters	37	5	23	76%
Biology, Chemistry, & Environmental Science	93	18	27	48%
Engineering	72	7	28	49%
Math & Physical Science	2	0	1	50%
Nursing and Health	114	12	43	48%
Technical Trade	45	3	26	64%
Total (Degree Seeking/Non-DC)	811	125	308	53%
Total	1153	128	491	54%

Table 23: FTAC

Academic Unit	Fall 2022	Graduates 22-23	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	20	0	8	40%
Business Administration	41	0	21	51%
Education	6	0	1	17%
Language & Letters	29	1	21	76%
Biology, Chemistry, & Environmental Science	15	0	3	20%
Engineering	16	0	9	56%
Math & Physical Science	1	0	1	100%
Nursing and Health	12	0	8	67%
Technical Trade	3	0	2	67%
Total (Degree Seeking/Non-DC)	143	1	74	52%
Total	213	1	94	45%

Table 24: Non FTAC

Academic Unit	Fall 2022	Graduates 22-23	Enrolled Fall 2023	Fall 22 to Fall 23 Retention
Arts, Humanities and Social Science	91	23	31	59%

Appendix H Fall 2022 Cohort

Business Administration	192	36	24	31%
Education	98	21	44	66%
Language & Letters	8	4	2	75%
Biology, Chemistry, & Environmental Science	78	18	24	54%
Engineering	56	7	19	46%
Math & Physical Science	1	0	0	0%
Nursing and Health	102	12	35	46%
Technical Trade	42	3	24	64%
Total (Degree Seeking/Non-DC)	668	124	234	54%
Total	940	127	397	56%