



North Dakota State Longitudinal Data System

North Dakota University System Graduate Retention Report

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Retention of NDUS Graduates by State

Figure and Table 1 represent the retention, employment, and re-enrollment rates for students graduating from an NDUS Institution from the summer 2010 semester through spring 2013 semester by state of residency. Employment was defined to be whether or not a student was employed in North Dakota three quarters after the quarter in which they graduated. Re-enrollment was defined to be whether or not a student was enrolled in an NDUS institution three semesters (Spring, Summer, or Fall) following graduation. The overall retention column represents any student that was identified as employed, re-enrolled, or both.

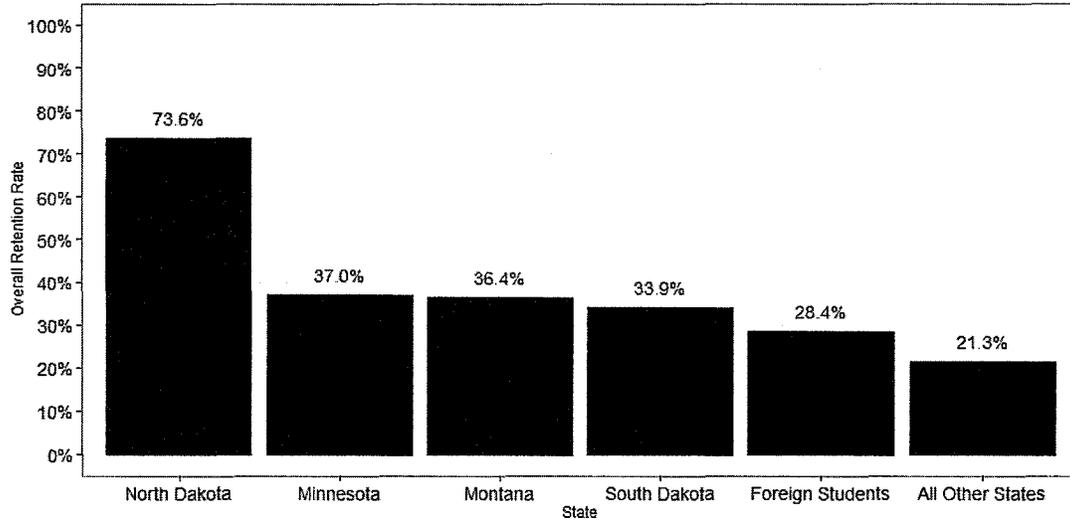


Figure 1: Overall Retention Rates of NDUS Graduates (Summer 2010 - Spring 2013 Graduates)

Residency	Graduates	Employed in North Dakota		Re-enrolled in NDUS		Employed & Re-enrolled		Retained in North Dakota	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
North Dakota	14554	9995	68.7%	2113	14.5%	1393	9.6%	10715	73.6%
Minnesota	5749	1858	32.3%	517	9.0%	248	4.3%	2127	37.0%
South Dakota	416	124	29.8%	34	8.2%	17	4.1%	141	33.9%
Montana	426	139	32.6%	35	8.2%	19	4.5%	155	36.4%
Surrounding State Subtotal	6591	2121	32.2%	586	8.9%	284	4.3%	2423	36.8%
All Other States	2364	337	14.3%	227	9.6%	61	2.6%	503	21.3%
Foreign Students	1700	321	18.9%	227	13.4%	66	3.9%	482	28.4%
Other Areas Subtotal	4064	658	16.2%	454	11.2%	127	3.1%	985	24.2%
Total	25209	12774	50.7%	3153	12.5%	1804	7.2%	14123	56.0%

Table 1: NDUS Graduate Retention by Residency (Summer 2010 - Summer 2013 Graduates)

All percentages listed are row percentages.

The following table and graph represent the overall student count and retention rates by residency over the years 2010 through 2013. All school years are represented as summer to spring; i.e. 2010-2011 includes students who graduated between the summer 2010 semester through the spring 2011 semester. While, overall, retention rates have remained fairly stable through the three year period, it may worth noting that the overall number of students being retained has gone up over the three year period.

Residency	2010-2011		2011-2012		2011-2012	
All Other States	145	20.9%	165	21.2%	193	21.7%
Foreign Students	123	26.5%	161	27.7%	198	30.3%
Minnesota	632	37.9%	691	35.4%	804	37.8%
Montana	49	31.0%	40	32.5%	66	45.5%
North Dakota	3481	73.3%	3593	74.3%	3641	73.3%
South Dakota	39	32.8%	52	33.8%	50	35.0%
Total	4469	56.9%	4702	55.8%	4952	55.5%

Table 2: Overall NDUS Graduate Retention by Year and Residency

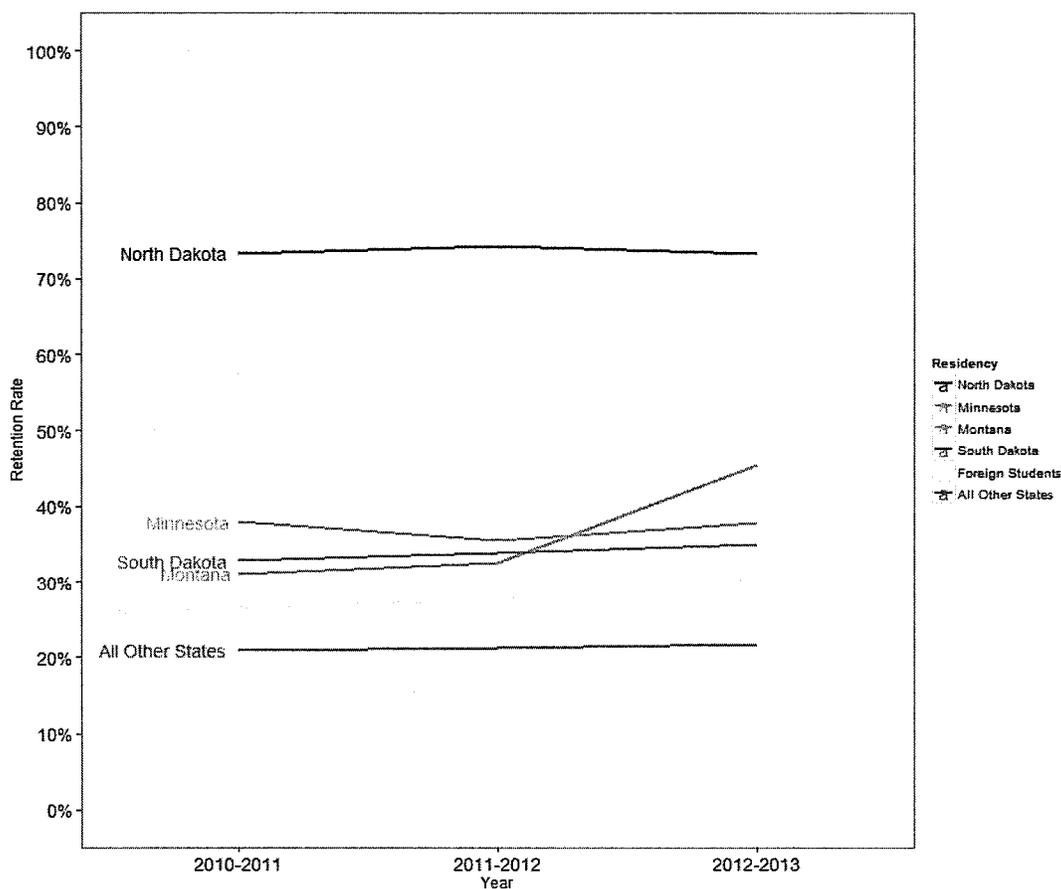


Figure 2: Overall Retention Rates of NDUS Graduates by Year and Residency

The following table and graph represent employment rates by residency for the three year period from 2010-2013. As in the previous table, the years are represented as summer semester through spring semester, i.e. 2011-2012 represents Summer 2011 through Spring 2012.

Residency	2010-2011		2011-2012		2011-2012	
All Other States	106	15.3%	101	13.0%	130	14.6%
Foreign Students	94	20.2%	95	16.3%	132	20.2%
Minnesota	584	35.0%	607	31.1%	667	31.3%
Montana	44	27.8%	36	29.3%	59	40.7%
North Dakota	3284	69.1%	3352	69.3%	3359	67.7%
South Dakota	36	30.3%	44	28.6%	44	30.8%
Total	4148	52.8%	4235	50.3%	4391	49.2%

Table 3: NDUS Graduate Employment by Year and Residency

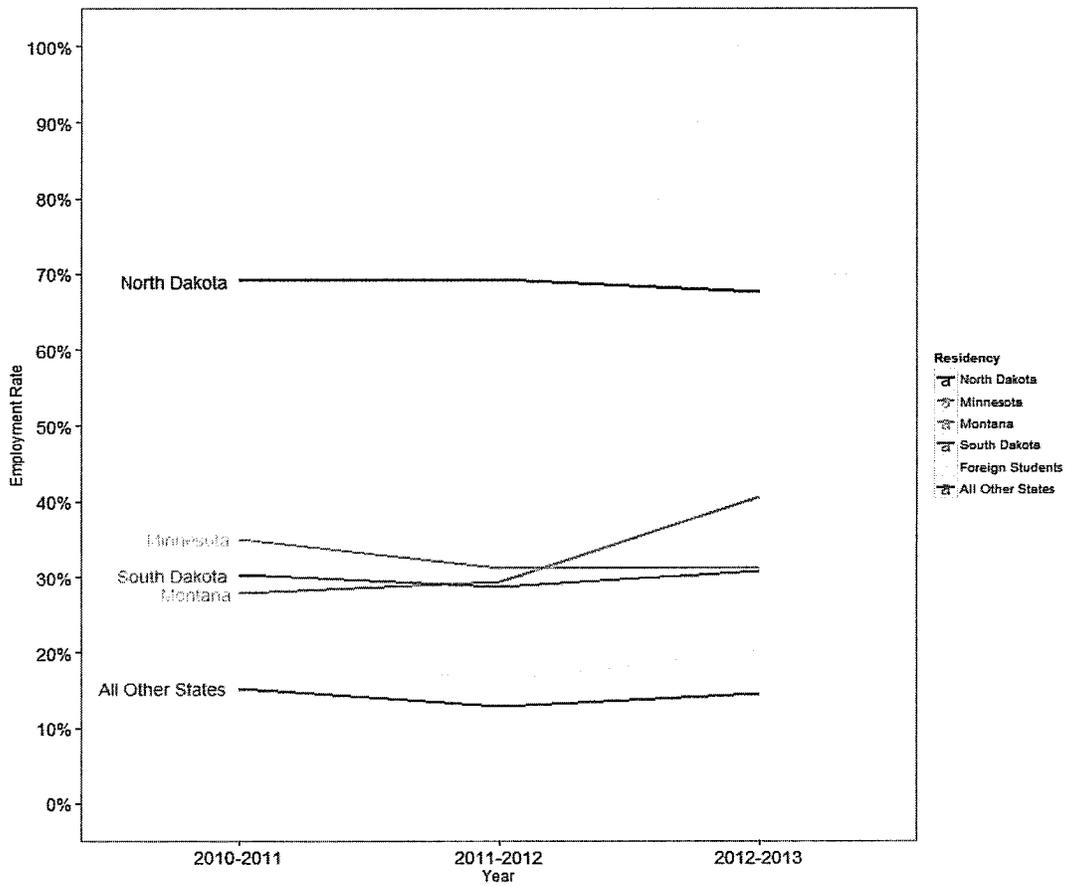


Figure 3: Employment Rates of NDUS Graduates by Year and Residency

The following table and graph represent the overall student count and re-enrollment rates by residency over the years 2010 through 2013. All school years are represented as summer to spring, i.e. 2011-2012 represents Summer 2011 through Spring 2012.

Residency	2010-2011		2011-2012		2011-2012	
	Count	Rate	Count	Rate	Count	Rate
All Other States	56	8.1%	84	10.8%	87	9.8%
Foreign Students	50	10.8%	91	15.6%	86	13.2%
Minnesota	107	6.4%	163	8.4%	247	11.6%
Montana	9	5.7%	8	6.5%	18	12.4%
North Dakota	574	12.1%	724	15.0%	815	16.4%
South Dakota	6	5.0%	15	9.7%	13	9.1%
Total	802	10.2%	1085	12.9%	1266	14.2%

Table 4: NDUS Graduate Re-Enrollment by Year and Residency

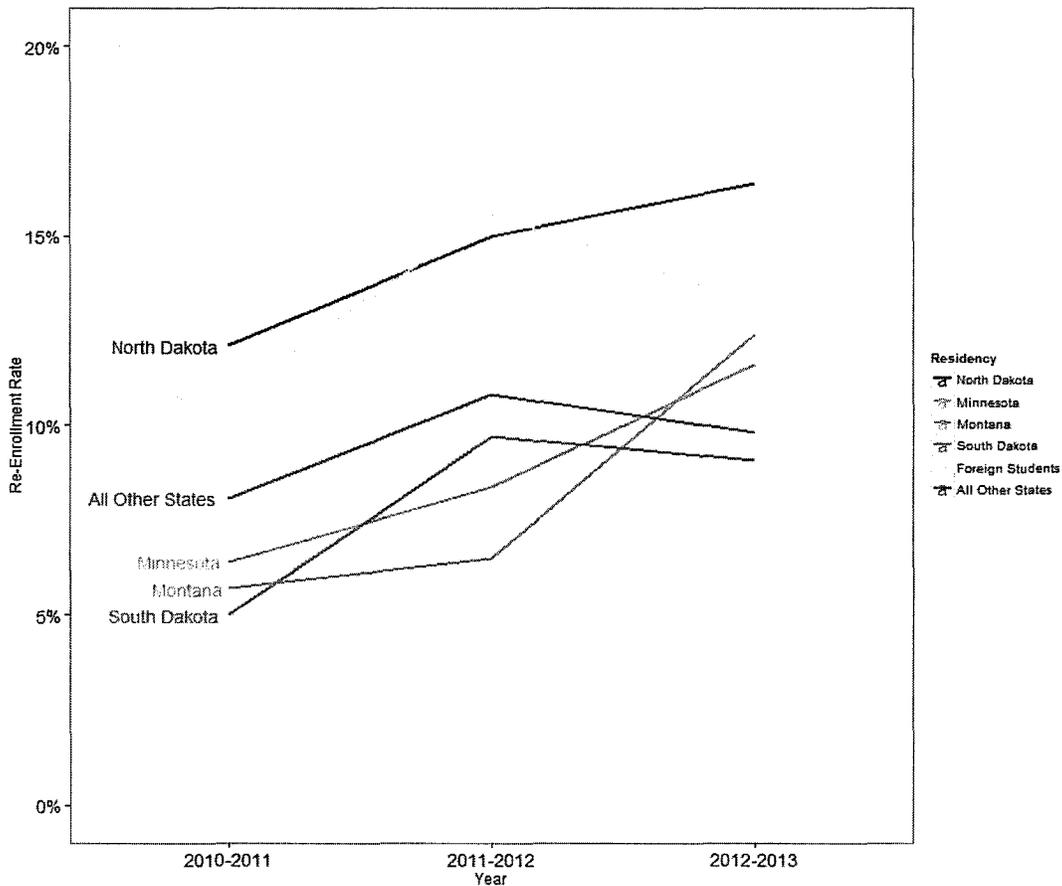


Figure 4: NDUS Graduate Re-Enrollment Rates by Year and Residency

The following table and figure represent the student count and retention rates for NDUS Graduates by NDUS institution type. All school years are represented as summer to spring, i.e. 2011-2012 represents Summer 2011 through Spring 2012.

Institution Type	2010-2011		2011-2012		2011-2012	
	Associate	1391	71.4%	1441	71.0%	1458
Regional	818	64.1%	887	66.8%	939	65.0%
Research	2260	48.8%	2374	46.8%	2555	47.5%
Total	4469	56.9%	4702	55.8%	4952	55.5%

Table 5: NDUS Graduate Retention by NDUS Institution Type

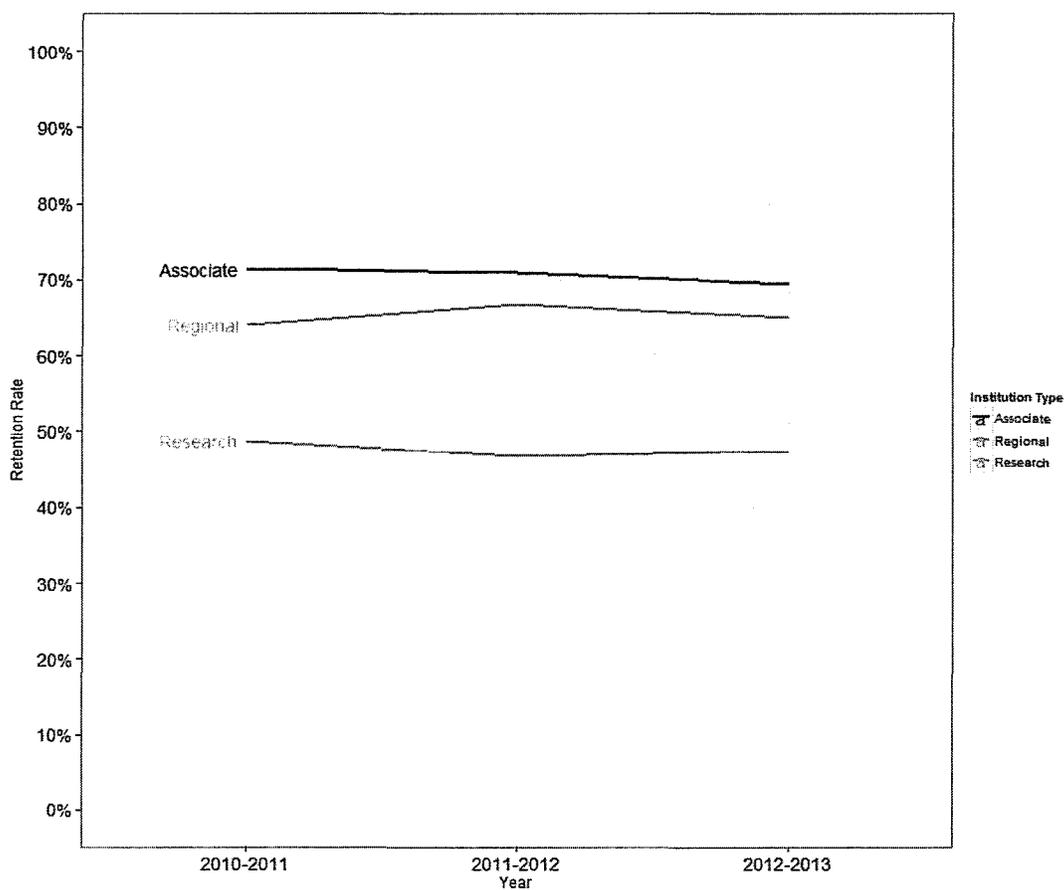


Figure 5: NDUS Graduate Retention Rates by NDUS Institution Type

Retention of North Dakota Resident NDUS Graduates

The following three pages focus solely on students identified as being residents of North Dakota at time of enrollment in an NDUS institution. Table 6 and Figure 6 below represent the overall retention figures for North Dakota residents by NDUS Institution between summer 2010 and spring 2013.

Institution	Total Graduates	Total Retained	Percent Retained
Bismarck State College	2237	1903	85.1%
Dakota College Bottineau	274	225	82.1%
Dickinson State University	725	601	82.9%
Lake Region State College	601	513	85.4%
Mayville State University	253	196	77.5%
Minot State University	1260	1008	80.0%
North Dakota State College of Science	1096	878	80.1%
North Dakota State University	3509	2346	66.9%
University of North Dakota	3887	2453	63.1%
Valley City State University	446	371	83.2%
Williston State College	266	221	83.1%

Table 6: North Dakota Resident Graduate Retention Rates by NDUS Institution

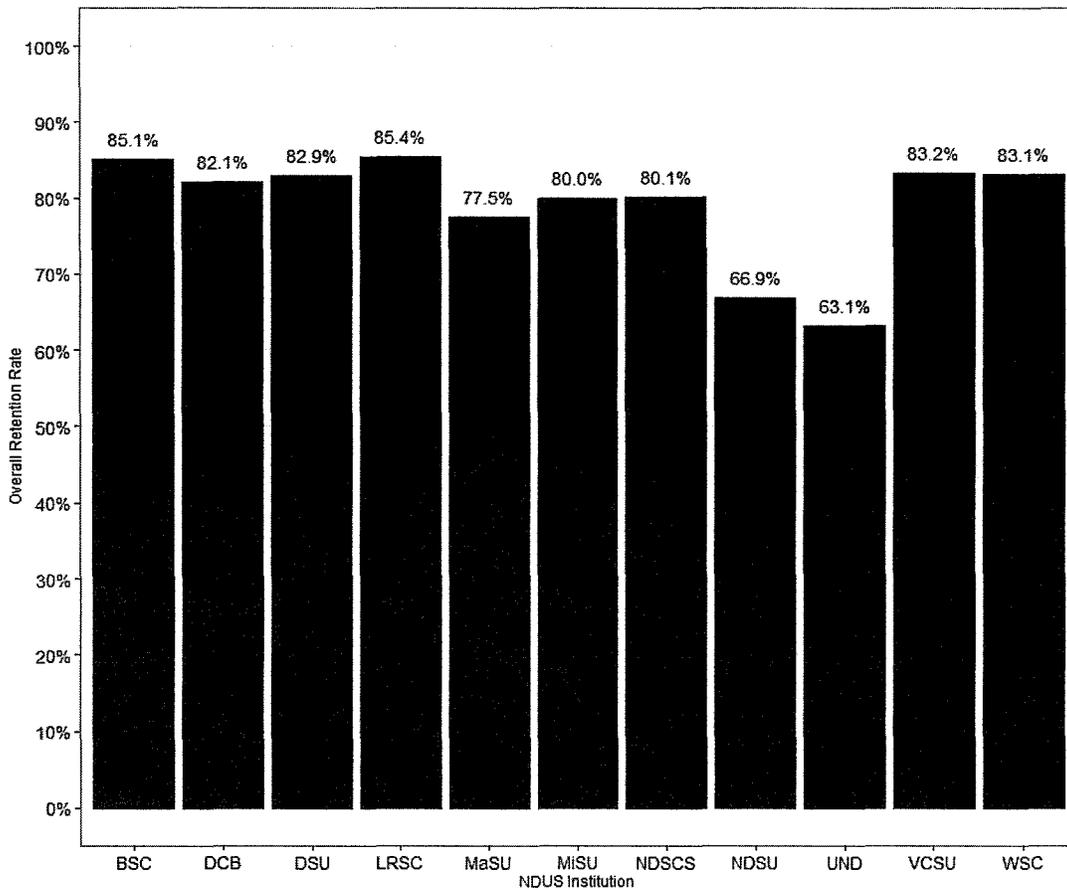


Figure 6: Retention of North Dakota Resident Graduates by Institution

Table and Figure 7 refer to the retention of North Dakota resident NDUS Graduates by degree level between summer 2010 and spring 2013. Degree level could not be identified for 99 of the 14,554 North Dakota graduates.

Degree Level	Total Graduates	Total Retained	Percent Retained
Certificate	922	790	85.7%
Associate	3707	3088	83.3%
Bachelors	7390	5239	70.9%
Masters	1632	1147	70.3%
Doctoral	804	381	47.4%

Table 7: Retention of North Dakota Resident Graduates by Degree Level

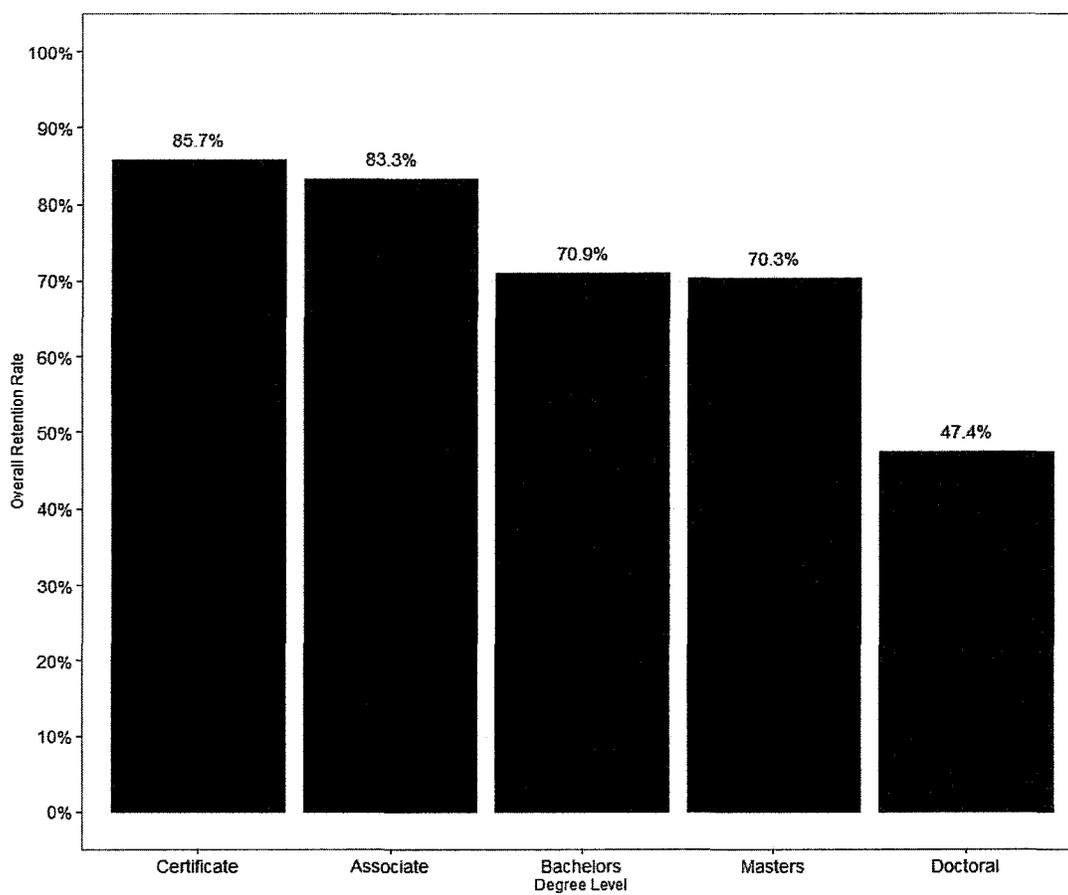


Figure 7: Retention of North Dakota Resident Graduates by Degree Level

Table 8 contains overall retention information for North Dakota resident NDUS Graduates by degree. Students graduated from an NDUS Institution between summer 2010 and spring 2013 semesters, and only degrees that were identified as having more than 100 total graduates were listed in this table.

Degree	Retained	Graduates	Percent Retained
Master of Education	258	287	89.9%
Bachelor of Science in Civil Engineering	102	118	86.4%
Associate in Science	691	802	86.2%
Certificate	755	885	85.3%
Bachelor of Science in Education	616	735	83.8%
Associate in Applied Science	1673	2014	83.1%
Associate in Arts	681	840	81.1%
Bachelor in Science in Nursing	386	487	79.3%
Bachelor of Science	2409	3326	72.4%
Master of Arts	116	162	71.6%
Bachelor of University Studies	129	183	70.5%
Master of Science	442	655	67.5%
Bachelor of Arts	474	733	64.7%
Juris Doctor	122	190	64.2%
Master of Business Administration	93	146	63.7%
Bachelor of Business Administration	205	328	62.5%
Bachelor of Science in Mechanical Engineering	84	147	57.1%
Bachelor of General Studies	64	126	50.8%
Doctor of Philosophy	91	186	48.9%
Bachelor of Science in Aeronautics	103	214	48.1%
Doctor of Pharmacy	70	147	47.6%
Doctor of Medicine	36	154	23.4%

Table 8: North Dakota Resident NDUS Graduate Retention Rates by Degree