



ADMISSION, ENROLLMENT, AND GRADUATION TRENDS IN GRADUATE NURSING EDUCATION PROGRAMS

This update presents data for the 34 universities/colleges that offer one or more graduate nursing education programs. There were 37 programs that prepared graduates for licensure as advanced practice registered nurses (APRNs) and 75 other programs. Table 1 breaks down these programs by education model:

Table 1. Program Type by Education Model, 2021

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing
Nurse Practitioner (n=28)	25	22	7	5	0
Clinical Nurse Specialist (n=2)	1	2	1	0	0
Nurse Anesthetist (n=5)	1	0	5	3	0
Nurse-Midwife (n=2)	1	1	1	1	0
Nursing Leader/Admin (n=23)	20	6	2	9	0
Nursing Education (n=23)	22	13	0	0	0
Nursing Informatics (n=3)	2	2	0	1	0
Clinical Nurse Leader (n=2)	2	0	0	0	0
Nursing Research (n=7)	0	0	0	0	7
Public Health (n=1)	0	0	1	1	0
DNP-No Specialty (n=10)	0	0	0	10	0
Other (n=6)	5	1	0	0	0

Note: n=number of programs. Programs can have multiple models of education.

The Texas Center for Nursing Workforce Studies (TCNWS) collected data in the 2021 Board of Nursing's (BON) Nursing Education Program Information Survey (NEPIS) that was available online as of October 4, 2021. The reporting period was academic year (AY) 2021 (September 1, 2020 – August 31, 2021) unless otherwise noted. TCNWS collaborated with the BON in the design and dissemination of the survey.

QUALIFIED APPLICATIONS FOR APRN AND NON-APRN GRADUATE PROGRAMS

Table 2 displays data trends for qualified applications and admissions for APRN programs. Qualified applications were those that met all criteria for admission at the school to which they were submitted.² These numbers represent the total number of applications across all models of education. Numbers by model of education can be found in the subsequent pages of this report.

- The number of qualified applications has increased each year since 2016.
- In 2021, 1,759 (22.4%) of 7,854 qualified applications were not offered admission (QANA), a slightly lower percentage than in 2020.

Table 3 (page 2) lists data on qualified applications and admissions for non-APRN programs. These numbers represent the total number of applications across all models of education. Numbers by model of education can be found in the subsequent pages of this report.

Table 2. Qualified applications, admissions, & QANA, APRN programs, 2016-2021

AY	n	Seats for New Students ³	Qualified Applications	Offered Admission	QANA
2016	35	4,668	5,724	3,940	1,784 (31.2%)
2017	36	4,682	6,449	4,776	1,673 (25.9%)
2018	37	5,379	7,048	5,101	1,947 (27.6%)
2019	35	5,449	7,348	5,330	2,018 (27.5%)
2020	36	5,233	7,443	5,653	1,790 (24.0%)
2021	37	6,105	7,854	6,095	1,759 (22.4%)

Note: n=number of programs

²Qualified applications refers to applications submitted, not individual applicants, since candidates for admission may apply to more than one nursing program.

³Per the survey operational definition, seats for new students refers to the maximum number of seats for new students that a program can enroll in any given admission period. Seats for new students are combined for master's and post-master's certificate, and post-baccalaureate DNP and post-master's DNP.



Table 3. Qualified applications, admissions, & QANA, non-APRN programs, 2016-2021

AY	n	Seats for New Students	Qualified Applications	Offered Admission	QANA
2016	71	3,767	1,891	1,647	244 (12.9%)
2017	73	2,498	2,142	2,060	82 (3.8%)
2018	71	2,783	2,049	1,929	120 (5.9%)
2019	75	2,752	2,318	2,144	174 (7.5%)
2020	73	2,932	2,511	2,360	151 (6.0%)
2021	75	3,108	2,537	2,411	126 (5.0%)

Note: n=number of programs

Table 4. Qualified Applications & Admissions by Program Type, 2021

Program Type	n	Seats for New Students	Qualified Applications	Offered Admission	QANA
Nurse Anesthetist	5	290	729	321	408 (56.0%)
Nurse-Midwife	2	70	108	73	35 (32.4%)
Nurse Practitioner	28	5,707	6,975	5,676	1,299 (18.6%)
Clinical Nurse Specialist	2	38	42	25	17 (40.5%)
Total - APRN	37	6,105	7,854	6,095	1,759 (22.4%)
Nursing Leader/Admin	23	1,338	995	960	35 (3.5%)
Nursing Education	23	909	734	716	18 (2.5%)
Nursing Informatics	3	70	80	74	6 (7.5%)
Clinical Nurse Leader	2	13	12	9	3 (25.0%)
Nursing Research ⁴	7	93	133	105	28 (21.1%)
Public Health	1	11	8	4	4 (50.0%)
DNP-No Specialty ⁵	10	538	455	438	17 (3.7%)
All Other	6	136	120	105	15 (12.5%)
Total Non-APRN	75	3,108	2,537	2,411	126 (5.0%)
Total - ALL	112	9,213	10,391	8,506	1,885 (18.1%)

Note: n=number of programs

⁴Nursing research is a program track that prepares nurses, in clinical or academic settings, to garner quantitative/qualitative research findings to be applied to the betterment of healthcare.

⁵DNP-no specialty refers to 10 DNP programs that don't identify any of the other categories as the focus of their program.

- As seen in Table 3, from 2020 to 2021, there was only a 1.0% increase in the number of qualified applications and a 2.2% increase in applications offered admission.
- In 2021, 126 (5.0%) of 2,537 qualified applications were not offered admission (QANA), which is a decrease from the proportion in 2020 (6.0%).

Table 4 lists data on qualified applications and admissions by program type reported by APRN and non-APRN programs.

- Nurse anesthetist programs had the highest percentage of qualified applications not offered admission across all program types (56.0%).

Table 5. Programs Offering Admission to All Qualified Applications by Program Type, 2020 & 2021

Program Type	2020		2021	
	# Offering Admission to All Qualified Applications	% Offering Admission to All Qualified Applications	# Offering Admission to All Qualified Applications	% Offering Admission to All Qualified Applications
Nurse Anesthetist	1/5	20.0%	0/5	0.0%
Nurse-Midwife	1/2	50.0%	0/2	0.0%
Nurse Practitioner	11/26	42.3%	14/28	50.0%
Clinical Nurse Specialist	1/3	33.3%	1/2	50.0%
Total - APRN	14/36	38.9%	15/37	40.5%
Nursing Leader/Admin	15/22	68.2%	15/23	65.2%
Nursing Education	15/21	71.4%	17/23	73.9%
Nursing Informatics	1/3	33.3%	2/3	66.6%
Clinical Nurse Leader	1/4	25.0%	1/2	50.0%
Nursing Research	2/7	28.6%	2/7	28.6%
Public Health	0/1	0.0%	0/1	0.0%
DNP-No Specialty	7/10	70.0%	7/10	70.0%
All Other	2/5	40.0%	4/6	66.6%
Total Non-APRN	43/73	58.9%	48/75	64.0%
Total - ALL	57/109	52.3%	63/112	56.3%

- The one public health program had the highest percentage of qualified applications not offered admission among non-APRN programs, offering admissions to only 4 of 8 qualified applicants (50.0%).
- Non-APRN programs offered admission to a larger proportion of qualified applications than APRN programs overall.

Table 5 (page 2) lists the proportion of APRN and non-APRN programs that offered admission to all qualified applications.

Overall, the proportion of programs that offered admission to all qualified applications remained relatively steady from 52.3% in 2020 to 56.3% in 2021.

- In 2021, 15 out of 37 APRN programs offered admission to all qualified applications (40.5%), increasing from 38.9% in 2020.
- For non-APRN programs, 48 out of 75 programs (64.0%) offered admission to all qualified

applications, an increase from the proportion in 2020 (58.9%).

The schools that did not accept all qualified applications (16 school) were asked to rank reasons why qualified applications were not accepted from most important (rank 1) to least important (rank 6).

- The most often rated as “most important” for graduate programs was “lack of clinical placement/sites” (6 programs), followed by “lack of budgeted faculty” (5 programs) and “lack of preceptors” (5 programs).

Programs that ranked “lack of clinical placement” as rank 1 or 2 were asked to specify the problems they encountered.

- Programs specified competition with other programs for placing students (3 programs), limited sites taking students due to the COVID-19 pandemic (3 programs), and the expense of compensating preceptors (3 programs).

Newly Admitted Students in APRN and Non-APRN Graduate Programs

Table 6 shows the number of newly admitted students in both APRN and non-APRN programs by program type and academic year. Newly admitted students are those who were offered admission and decided to register and enroll in the program.

- Overall, there was a 7.4% increase in newly admitted students from 2020 to 2021.
- There was a 7.7% increase in the number of newly admitted APRN students and a 6.8% increase in the number of newly admitted non-APRN students from 2020 to 2021.
- Nurse practitioner programs reported the highest number of newly admitted students. The number of newly admitted nurse practitioner students increased by 7.4% in 2021.
- The number of newly admitted students to the nursing leadership/administration track decreased 1.0% from 2020 to 2021, the only program type to decrease admissions over the past year.
- Nursing informatics programs increased admissions by 125.9% from 2020 to 2021, the largest increase of any program type. Followed by clinical nurse specialist programs that increased admissions 21.4% over the past year.

Table 6. Newly admitted Students by Program Type, 2020 & 2021

Program Type	Newly Admitted Students, 2020	Newly Admitted Students, 2021	% Change 2020-2021
Nurse Anesthetist	241	264	9.5%
Nurse-Midwife	54	62	14.8%
Nurse Practitioner	4,163	4,473	7.4%
Clinical Nurse Specialist	14	17	21.4%
Total - APRN	4,472	4,816	7.7%
Nursing Leader\Admin	774	766	-1.0%
Nursing Education	528	563	6.6%
Nursing Informatics	27	61	125.9%
Clinical Nurse Leader	8	8	0.0%
Nursing Research	73	77	5.5%
Public Health	4	4	0.0%
DNP-No Specialty	262	312	19.1%
All Other	83	88	6.0%
Total Non-APRN	1,759	1,879	6.8%
Total - ALL	6,231	6,695	7.4%

Table 7 and Figure 1 show the total number of students enrolled on September 30 of the respective year by program type over time.

- Student enrollment in APRN programs decreased from 2020 to 2021. Enrollment in non-APRN programs has continued to increase year after year.
- The number of students enrolled in clinical nurse leader programs has decreased for the past 5+ years.

Figure 1. Total Enrollment in APRN and Non-APRN Programs Type, 2015-2021

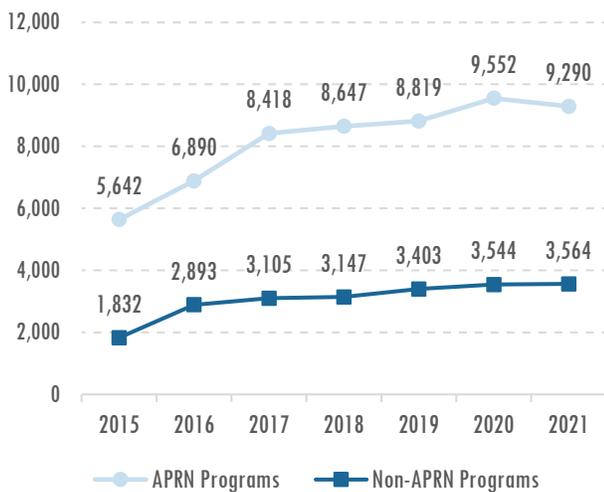


Table 8 shows enrollment for APRN and non-APRN graduate level programs by education model.

Table 8. Enrollees by Program Type and Education Model, 2021

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing	Total
Nurse Anesthetist ¹	0	0	720	47	0	767
Nurse-Midwife	64	2	66	1	0	133
Nurse Practitioner	6,715	550	971	120	0	8,356
Clinical Nurse Specialist	23	0	11	0	0	34
Total APRN	6,802	552	1,768	168	0	9,290
Nursing Leader/Admin	1,068	2	27	282	0	1,379
Nursing Education	933	23	0	0	0	956
Nursing Informatics	81	11	0	13	0	105
Clinical Nurse Leader	20	0	0	0	0	20
Nursing Research	0	0	0	0	342	342
Public Health	0	0	0	8	0	8
DNP-No Specialty	0	0	0	604	0	604
All Other	137	13	0	0	0	150
Total Non-APRN	2,239	49	27	907	342	3,564
Total - ALL	9,041	601	1,795	1,075	342	12,854

Table 7. Total Enrollment by Program Type, 2017-2021

Program Type	2017	2018	2019	2020	2021
Nurse Anesthetist ¹	661	726	391	728	767
Nurse-Midwife	31	51	108	127	133
Nurse Practitioner	7,669	7,830	8,279	8,666	8,356
Clinical Nurse Specialist	57	40	41	31	34
Total - APRN	8,418	8,647	8,819	9,552	9,290
Nursing Leader/Admin	1,206	1,460	1,356	1,372	1,379
Nursing Education	894	860	913	975	956
Nursing Informatics	55	51	43	76	105
Clinical Nurse Leader	78	50	31	25	20
Nursing Research	324	346	337	341	342
Public Health	1	0	8	10	8
DNP-No Specialty	359	260	484	606	604
All Other	188	120	231	139	150
Total - Non-APRN	3,105	3,147	3,403	3,544	3,564
Total - ALL	11,523	11,794	12,222	13,096	12,854

Note: Nurse Anesthetist enrollment drops in 2019 because one program did not respond to the graduate NEPIS.

- The majority of students were enrolled in master's degree programs for APRN and non-APRN programs.
- The majority of doctoral APRN students were enrolled in post-baccalaureate DNP programs.

Table 9 shows the APRN and non-APRN graduates by program type over the past 5 academic years. Table 10 shows graduate totals for APRN and non-APRN programs by education model.

- The number of graduates has continued to increase each year in both APRN and non-APRN programs.
- The majority of graduates from 2021 APRN programs were in nurse practitioner programs (89.8%).
- The majority of graduates from 2021 non-APRN programs were in a nursing leadership/administration program (46.4%).
- The majority of graduates in both 2021 APRN and non-APRN programs received a master's degree (79.3%).

APRN Graduates Planning to Work in Texas

26 of the 29 schools with APRN programs reported the number of APRN graduates who plan to work in Texas.

- These 26 schools reported 1,676 APRN graduates, 1,409 (84.1%) of whom plan to work in Texas.

Schools were also asked to rank reasons why APRN graduates planned to work in states other than Texas from most important (rank 1) to least important (rank 4).

- The most frequently selected reason as most

Table 9. Graduates by Program Type, 2017-2021

Program Type	2017	2018	2019	2020	2021
Nurse Anesthetist ¹	224	205	98	200	267
Nurse-Midwife	14	8	16	12	20
Nurse Practitioner	1,561	2,121	2,472	2,552	2,629
Clinical Nurse Specialist	23	23	19	20	11
Total APRN	1,822	2,357	2,605	2,784	2,927
Nursing Leader/Admin	340	468	583	602	584
Nursing Education	269	381	307	351	351
Nursing Informatics	12	18	20	18	25
Clinical Nurse Leader	55	34	27	13	8
Nursing Research	68	47	56	66	43
Public Health	8	0	1	0	1
DNP-No Specialty	103	83	115	137	181
All Other	67	47	64	60	66
Total non-APRN	922	1,078	1,173	1,247	1,259
Total - ALL	2,744	3,435	3,778	4,031	4,186

important was “other state is state of residence/ Family in other state” (13 programs), followed by “full practice authority” (5 programs).

- Other reasons schools listed included job opportunities in other states or lack of local opportunities (4 programs), and military service obligations (3 program).

Table 10. Graduates by Program Type and Education Model, 2021

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing	Total
Nurse Anesthetist ¹	109	0	128	30	0	267
Nurse-Midwife	17	2	1	0	0	20
Nurse Practitioner	2,256	310	46	17	0	2,629
Clinical Nurse Specialist	10	0	1	0	0	11
Total APRN	2,392	312	176	47	0	2,927
Nursing Leader\Admin	515	2	0	67	0	584
Nursing Education	338	13	0	0	0	351
Nursing Informatics	17	5	0	3	0	25
Clinical Nurse Leader	8	0	0	0	0	8
Nursing Research	0	0	0	0	43	43
Public Health	0	0	0	1	0	1
DNP-No Specialty	0	0	0	181	0	181
All Other	49	17	0	0	0	66
Total Non-APRN	927	37	0	252	43	1,259
Total - ALL	3,319	349	176	299	43	4,186

In the 2021 Graduate NEPIS, nurse anesthetist (NA) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 11). The 5 programs offered 3 different models of education: master's degree, post-baccalaureate DNP, and post-master's DNP.

- The majority of newly admitted students and enrollees were in a post-baccalaureate DNP education model.
- Over 50% of qualified NA applications were not offered admission.
- One institution with an NA program did not respond to the 2019 Graduate NEPIS; the increase in counts from 2019 to 2020 reflect this omission (Figure 2).

Table 12 displays total enrollment numbers for NA programs by model of education.

- In 2021, there was a 5.1% increase in the number of enrollees in DNP programs from 2020.
- The single master's degree program for NAs is phasing out and no longer accepting new students.

Figure 2. Nurse Anesthetist Total Enrollment, Graduates, & Newly Admitted, 2014-2021⁸

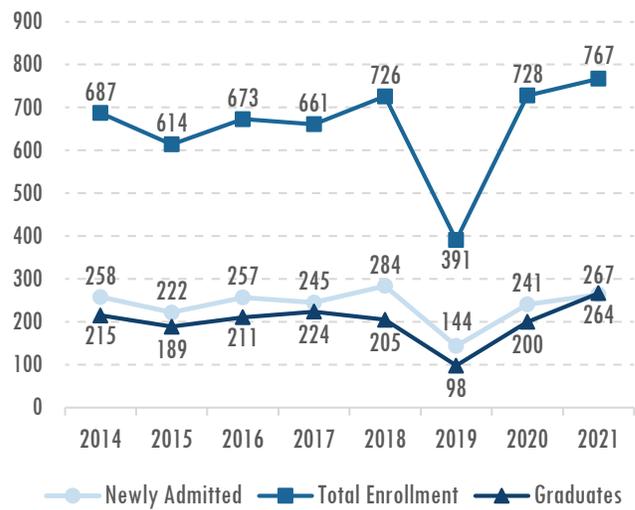


Table 13 shows the number of NA graduates by education model.

- In 2021, there was a 69.9% increase in the number of NA DNP graduates from 2020.

Table 11. Admissions, Enrollment, & Graduates in Nurse Anesthetist Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master's Degree	0	0	0	0	-	0	109
Post-Baccalaureate DNP	290	723	316	261	56.3%	720	128
Post-Master's DNP		6	5	3	16.7%	47	30
All NA Programs	290	729	321	264	56.0%	767	267

Table 12. Nurse Anesthetist Total Enrollment by Education Model, 2020 & 2021

Education Model	Students Enrolled Sept. 30, 2020	Students Enrolled Sept. 30, 2021
Master's Degree & Post-Master's Certificate	216	0
Post-Baccalaureate & Post-Master's DNP	512	767
All Nurse Anesthetist Programs	728	767

Table 13. Nurse Anesthetist Graduates by Education Model, 2020 & 2021

Education Model	2020 Graduates	2021 Graduates
Master's Degree & Post-Master's Certificate	107	109
Post-Baccalaureate & Post-Master's DNP	93	158
All Nurse Anesthetist Programs	200	267

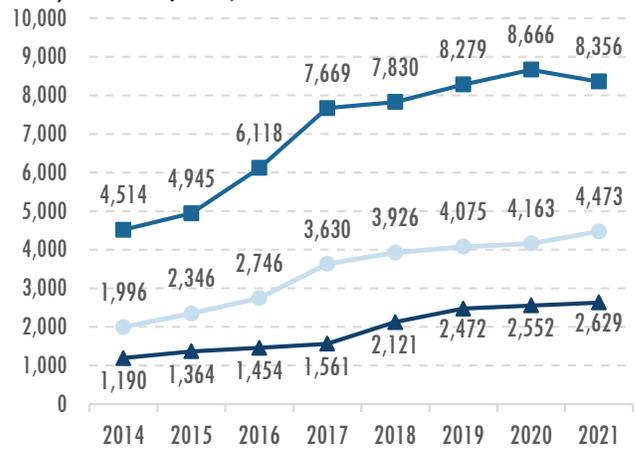
In the 2021 Graduate NEPIS, nurse practitioner (NP) programs were asked to break out admissions, enrollment, and graduation data by model of education (Table 14). The 28 programs offered 4 different models of education: master's degree, post-master's certificate, post-baccalaureate DNP and post-master's DNP.

- Almost a fifth of qualified applications were not offered admission regardless of education model.
- The majority of newly admitted students, enrollees, and graduates were in master's degree programs.
- Overall, admissions and graduations increased since 2014 (Figure 3, Tables 15 & 16).

Table 17 shows the number of NP graduates by population focus areas.

- Almost two-thirds (60.3%) of graduates had a family population focus area.

Figure 3. Nurse Practitioner Total Enrollment, Graduates, & Newly Admitted, 2014-2021



- Newly Admitted
- Total Enrollment
- ▲ Graduates
- 2 APRN programs offer dual-tracks that include primary care NP with acute care adult or acute pediatric NP, counted separately in Table 17.

Table 14. Admissions, Enrollment, & Graduates in Nurse Practitioner Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Master's Degree	5,033	5,138	4,230	3,360	17.7%	6,715	2,256
Post-Master's Certificate		975	788	574	19.2%	550	310
Post-Baccalaureate DNP	674	811	617	498	23.9%	971	46
Post-Master's DNP		51	41	41	19.6%	120	17
All NP Programs	5,707	6,975	5,676	4,473	18.6%	8,356	2,629

Table 15. Nurse Practitioner Total Enrollment by Education Model, 2020 & 2021

Education Model	Students Enrolled Sept. 30, 2020	Students Enrolled Sept. 30, 2021
Master's Degree & Post-Master's Certificate	7,944	7,265
Post-Baccalaureate & Post-Master's DNP	722	1,091
All Nurse Practitioner Programs	8,666	8,356

Table 16. Nurse Practitioner Graduates by Education Model, 2020 & 2021

Education Model	2020 Graduates	2021 Graduates
Master's Degree & Post-Master's Certificate	2,511	2,566
Post-Baccalaureate & Post-Master's DNP	41	63
All Nurse Practitioner Programs	2,552	2,629

Table 17. Nurse Practitioner Graduates by Population Focus Area, 2021

Population Focus Area	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	Total
Acute Care Adult/ Gerontology	391	85	0	0	476
Acute Care Pediatric	51	19	0	0	70
Family	1,494	52	37	4	1,587
Neonatal	53	0	3	0	56
Pediatric	98	9	0	0	107
Primary Care Adult/ Gerontology	89	2	0	0	91
Psychiatric/ Mental Health	144	84	6	0	234
Women's Health	13	0	0	0	13

In the 2021 Graduate NEPIS, clinical nurse specialist (CNS) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 18). The 2 programs offered 3 models of education: master's degree, post-master's certificate, and post-baccalaureate DNP.

- The majority of CNS students were enrolled in master's degree programs.
- There was a decrease in graduates but little change in admissions and enrollment from 2020 (Figure 4, Tables 19 & 20).

CNS programs were also asked to identify the number of graduates from each population focus area.

- All graduates were in the adult/gerontology population focus area.

Figure 4. Clinical Nurse Specialist Total Enrollment, Graduates, & Newly Admitted, 2014-2021

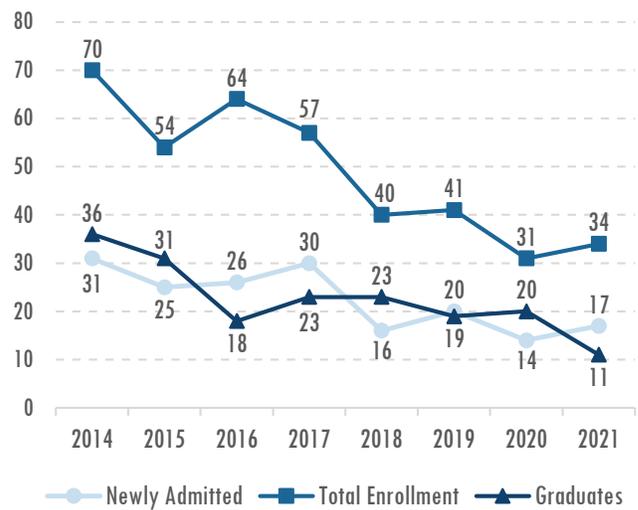


Table 18. Admissions, Enrollment, and Graduates in Clinical Nurse Specialist Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Master's Degree	23	32	17	11	46.9%	23	10
Post-Master's Certification		3	1	0	66.7%	0	0
Post-Baccalaureate DNP	15	7	7	6	0%	11	1
All CNS Programs	38	42	25	17	40.5%	34	11

Table 19. Clinical Nurse Specialist Total Enrollment by Education Model, 2020 & 2021

Education Model	Students Enrolled on Sept. 30, 2020	Students Enrolled on Sept. 30, 2021
Master's Degree & Post-Master's Certificate	23	23
Post-Baccalaureate & Post-Master's DNP	8	11
All CNS Programs	31	34

Table 20. Clinical Nurse Specialist Graduates by Education Model, 2020 & 2021

Education Model	2020 Graduates	2021 Graduates
Master's Degree & Post-Master's Certificate	19	10
Post-Baccalaureate & Post-Master's DNP	1	1
All CNS Programs	20	11

In the 2021 Graduate NEPIS, nurse-midwife (NM) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 21). The 2 programs offered 4 different education models: master's degree, post-master's certificate, post-baccalaureate DNP, and post-master's DNP.

- The majority of newly admitted students (51.6%), and graduates (85.0%) were in master's degree programs.
- The number of enrolled NM students increased by 4.7% from 2020 (Table 22).
- The number of NM graduates increased by 66.7% from 2020 (Tables 23).

Figure 5. Nurse-Midwife Total Enrollment, Graduates, & Newly Admitted, 2014-2021

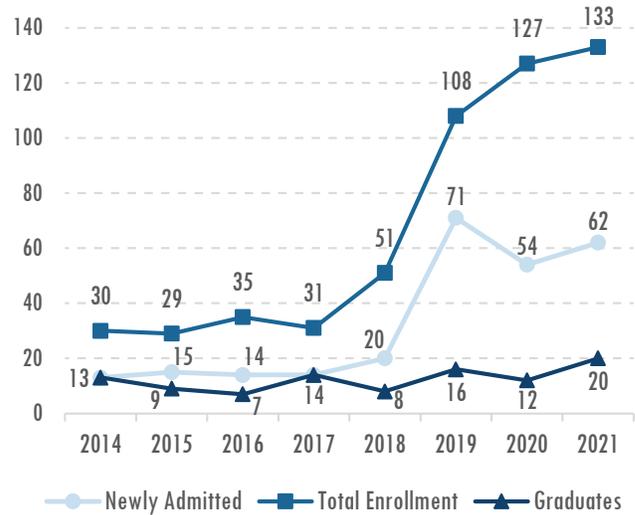


Table 21. Admissions, Enrollment, & Graduates in Nurse-Midwife Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Master's Degree	40	66	35	32	47.0%	64	17
Post-Master's Certificate		7	6	5	14.3%	2	2
Post-Baccalaureate DNP	30	35	32	25	8.6%	66	1
Post-Master's DNP	-	-	-	-	-	1	-
All NM Programs	70	108	73	62	32.4%	133	20

Table 22. Nurse-Midwife Total Enrollment by Education Model, 2020 & 2021

Education Model	Students Enrolled Sept. 30, 2020	Students Enrolled Sept. 30, 2021
Master's Degree & Post-Master's Certificate	68	66
Post-Baccalaureate & Post-Master's DNP	59	67
All NM Programs	127	133

Table 23. Nurse-Midwife Graduates by Education Model, 2020 & 2021

Education Model	2020 Graduates	2021 Graduates
Master's Degree & Post-Master's Certificate	12	19
Post-Baccalaureate & Post-Master's DNP	0	1
All NM Programs	12	20

In the 2021 Graduate NEPIS, nurse leadership/administration programs were asked to break out admissions, enrollment, and graduation data by education model (Table 24). The 23 programs offered 4 education models: master's degree, post-master's certificate, post-baccalaureate DNP, and post-master's DNP.

- The majority of nurse leadership/administration students and graduates were in a master's degree program.
- The number of total enrolled students increased by only 7 students while the number of newly admitted students and graduates decreased from 2020 (Figure 6).

Figure 6. Nurse Leadership/Administration Total Enrollment, Graduates, & Newly Admitted, 2016-2021

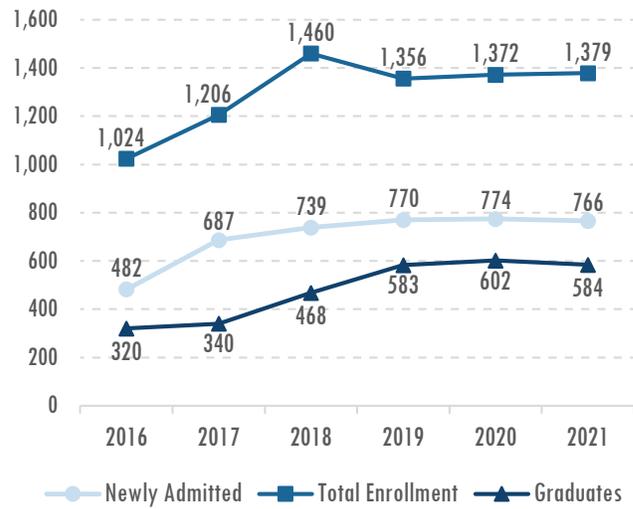


Table 24. Admissions, Enrollment, & Graduates in Nurse Leadership/Administration Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Master's Degree	1,080	802	784	638	2.2%	1,068	515
Post-Master's Certificate		8	8	3	0.0%	2	2
Post-Baccalaureate DNP	258	29	29	17	0.0%	27	0
Post-Master's DNP		156	139	108	10.9%	282	67
All Nurse Leadership/Admin Programs	1,338	995	960	766	3.5%	1,379	584

Table 25. Nurse Leadership/Administration Total Enrollment by Education Model, 2020 & 2021

Education Model	Students Enrolled Sept. 30, 2020	Students Enrolled Sept. 30, 2021
Master's Degree & Post-Master's Certificate	1,115	1,070
Post-Baccalaureate & Post-Master's DNP	257	309
All Nurse Leadership/Admin Programs	1,372	1,379

Table 26. Nurse Leadership/Administration Graduates by Education Model, 2020 & 2021

Education Model	2020 Graduates	2021 Graduates
Master's Degree & Post-Master's Certificate	544	517
Post-Baccalaureate & Post-Master's DNP	58	67
All Nurse Leadership/Admin Programs	602	584



In the 2021 Graduate NEPIS, nursing education programs were asked to break out admissions, enrollment, and graduation data by education model (Table 27). The 23 programs offered 2 education models, master's degree and post-master's certificate.

- The majority of newly admitted students, enrollees, and graduates were in the master's degree education model (Table 27).
- The total enrollment decreased by 19 students, newly admitted students increased by 35 students, and graduates stayed the same from 2020 (Figure 7).
- Nearly all qualified applications were offered admission (97.5%).

Figure 7. Nursing Education Total Enrollment, Graduates, & Newly Admitted, 2016-2021

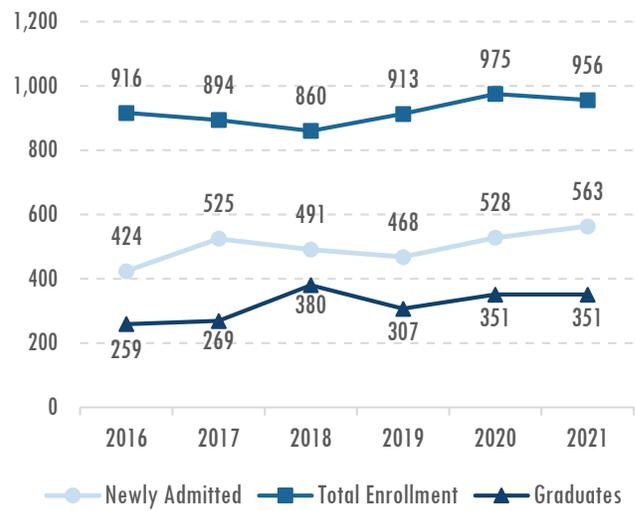


Table 27. Admissions, Enrollment, & Graduates in Nursing Education Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Master's Degree	909	691	679	535	1.7%	933	338
Post-Master's Certificate		43	37	28	14.0%	23	13
All Nursing Education Programs	909	734	716	563	2.5%	956	351



In the 2021 Graduate NEPIS, nursing informatics programs were asked to break out admissions, enrollment, and graduation data by education model (Table 28). The 3 programs offered 3 education models: master's degree, post-master's certificate, and post-master's DNP.

- The majority of nursing informatics students were enrolled in a master's degree program (77.1%) (Table 28).
- The total number of newly admitted students, enrollees, and graduates increased from 2020 (Figure 8).
- The number of enrolled students increased by 38.2% and the number of newly admitted students increased by 125.9% from 2020.

Figure 8. Nursing Informatics Total Enrollment, Graduates, & Newly Admitted, 2016-2021

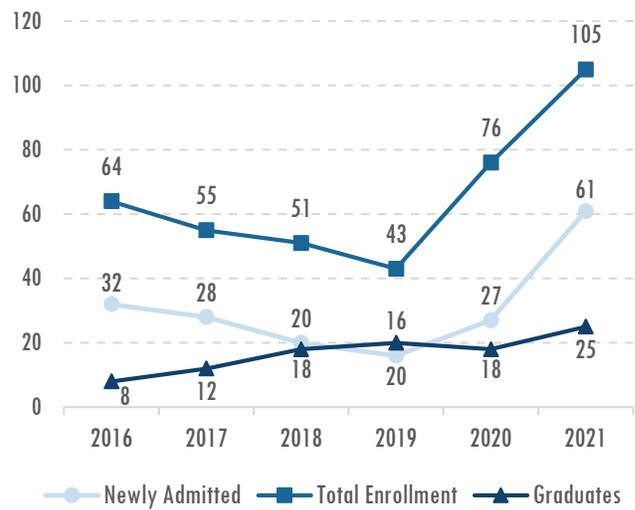


Table 28. Admissions, Enrollment, & Graduates in Nursing Informatics Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Master's Degree	70	62	56	47	9.7%	81	17
Post-Master's Certificate		14	14	11	0.0%	11	5
Post-Master's DNP	4	4	4	3	0.0%	13	3
All Nursing Informatics Programs	74	80	74	61	7.5%	105	25

Table 29. Nursing Informatics Total Enrollment by Education Model, 2020 & 2021

Education Model	Students Enrolled Sept. 30, 2020	Students Enrolled Sept. 30, 2021
Master's Degree & Post-Master's Certificate	66	92
Post-Baccalaureate & Post-Master's DNP	10	13
All Nursing Informatics Programs	76	105

Table 30. Nursing Informatics Graduates by Education Model, 2020 & 2021

Education Model	2020 Graduates	2021 Graduates
Master's Degree & Post-Master's Certificate	15	22
Post-Baccalaureate & Post-Master's DNP	3	3
All Nursing Informatics Programs	18	25



In the 2021 Graduate NEPIS, clinical nurse leader programs were asked to break out admissions, enrollment, and graduation data by education model (Table 31). The 2 programs offered 1 education model: master's degree.

- The number of newly admitted students, enrollees, and graduates have all been declining since 2017 (Figure 9).
- In 2021, there were 20 students enrolled in the clinical nurse leader programs, dropping 20.0% from 2020 (Figure 9).
- Similarly, graduates decreased from 2020 by 38.5% (Figure 9).

Figure 9. Clinical Nurse Leader Total Enrollment, Graduates, & Newly Admitted, 2015-2021

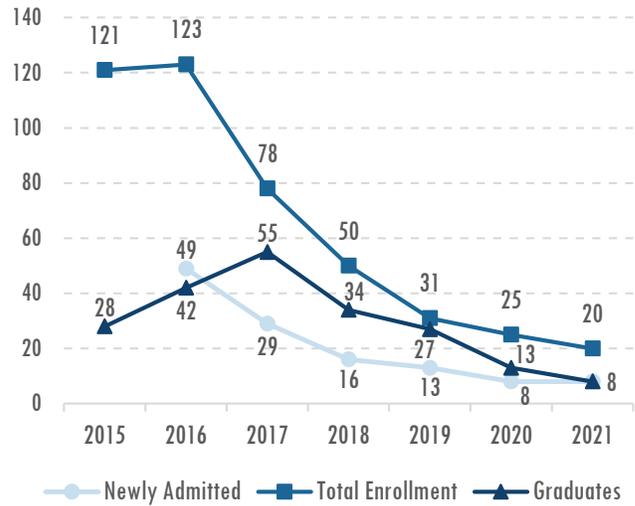


Table 31. Admissions, Enrollment, & Graduates in Clinical Nurse Leader Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
All Clinical Nurse Leader Programs (Master's Degree)	13	12	9	8	25.0%	20	8



In the 2021 Graduate NEPIS, nursing research programs were asked to break out admissions, enrollment, and graduation data by education model (Table 32). Nursing research is a program track that prepares nurses, in clinical or academic settings, to garner quantitative and qualitative research findings to be applied to the betterment of healthcare. The 7 programs offered 1 education model, a PhD in nursing.

- 78.9% of the qualified applications were offered admission, which is similar to 2020, when 77.6% of applications were offered admission.
- The number of newly admitted students and enrollees were similar to 2020 (Figure 10), but the number of graduates decreased by 34.8% from 2020.
- Enrollment in Nursing Research programs has only changed by 5.8% since 2016 (Figure 10).

Figure 10. Nursing Research Total Enrollment, Graduates, & Newly Admitted, 2016-2021

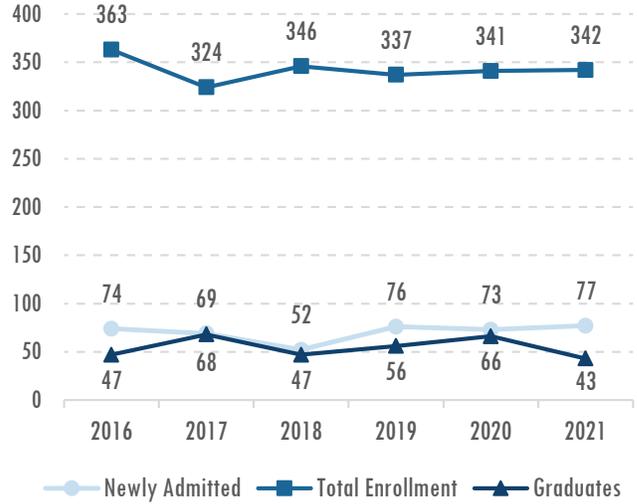


Table 32. Admissions, Enrollment, & Graduates in Nursing Research Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
All Nursing Research Programs (PhD)	93	133	105	77	21.1%	342	43

In the 2021 Graduate NEPIS, public health programs were asked to break out admissions, enrollment, and graduation data by education model (Table 33). Public Health is a program track that prepares nurses, using nursing and public health sciences, to promote and protect population health. The 1 program offered 2 education models, a post-baccalaureate DNP and a post-master's DNP.

- No students were admitted to the post-baccalaureate DNP program.
- 80.0% of the qualified applications were offered admission to the post-master's DNP program.
- The number of newly admitted students, enrollees, and graduates have remained low due to public health programs only being offered at one school.

Figure 11. Public Health Total Enrollment, Graduates, & Newly Admitted, 2016-2021

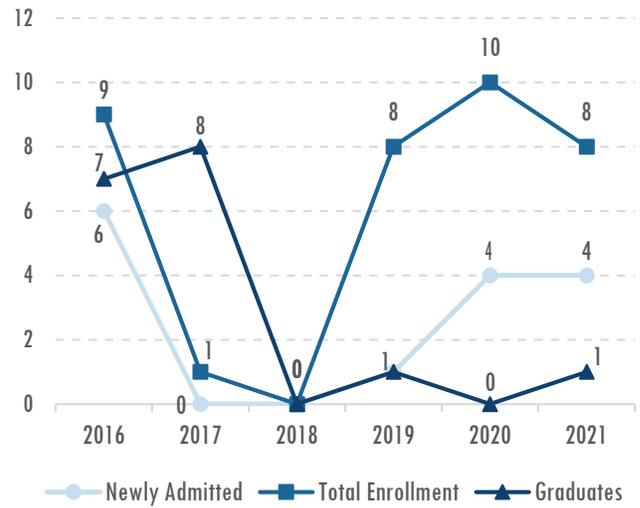


Table 33. Admissions, Enrollment, & Graduates in Public Health Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Post-Baccalaureate DNP	11	3	0	0	100.0%	0	0
Post-Master's DNP		5	4	4	20.0%	8	1
All Public Health Programs	11	8	4	4	50.0%	8	1



In the 2021 Graduate NEPIS, DNP programs with no specialty were asked to break out admissions, enrollment, and graduation data by education model (Table 34). The 10 programs offered 1 education model: a post-master's DNP.

- In 2021, there were 312 newly enrolled students in the no specialty programs, increasing from 262 students in 2020 (19.1%).
- Admission was offered to 96.3% of qualified applications, increasing from 95.5% in 2020.

Figure 12 shows how the number of newly admitted, total enrollment, and graduates have changed over the past five years.

- Since 2017, enrollment has increased by 68.2%.
- The number of graduates increased by 75.7% from 2017.

Figure 12. DNP- No Specialty Total Enrollment, Graduates, & Newly Admitted, 2017-2021

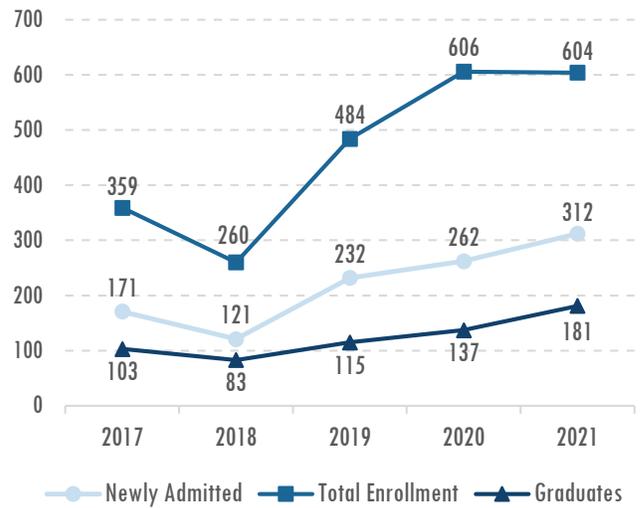


Table 34. Admissions, Enrollment, & Graduates in DNP-No Specialty/Generic Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
All DNP-No Specialty (Post-Master's DNP)	538	455	438	312	3.7%	604	181

In the 2021 Graduate NEPIS, schools were asked to break out admissions, enrollment, and graduation data by model of education for programs classified as “all other” (Table 35). The 6 programs offered 2 education models: master’s degree and post-master’s certificate. The programs included: comprehensive, forensic nursing science, leadership in diverse settings, and advanced pain management.

- All post-master’s certificate applicants were offered admission, same as in 2020.
- The majority of newly admitted students, enrollees, and graduates were in a master’s degree program.
- Newly admitted, total enrollment, and graduates all increased from 2020.

Figure 13. “All Other” Total Enrollment, Graduates, & Newly Admitted, 2015-2021

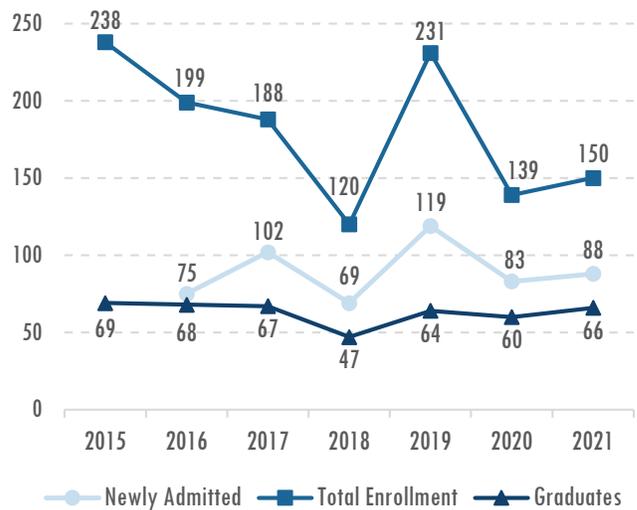


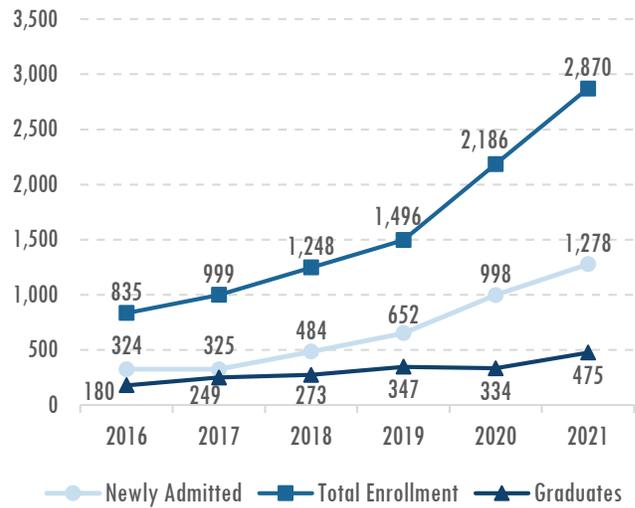
Table 35. Admissions, Enrollment, & Graduates in All Other Programs, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Master’s Degree	136	100	85	68	15.0%	137	49
Post-Master’s Certificate		20	20	20	0.0%	13	17
All Other Programs	136	120	105	88	12.5%	150	66

A doctor of nursing practice (DNP), including all specialties and program types, was offered by 18 of the responding 34 schools offering nursing graduate level education in 2021. These schools offered 2 different education models: post-baccalaureate DNP and post-master's DNP.

- The total number of DNP enrollees has increased by 31.3% from 2020 (Figure 14).
- The total number of newly admitted students increased by 28.1% from 2020 (Figure 14).
- Post-master's DNP graduates made up 62.9% of total graduates (Table 36).
- Post-baccalaureate DNP enrollees made up 62.5% of total enrollees (Table 36).
- Post-master's DNP models offered admission to 93.2% of qualified applications compared to 62.3% of qualified applications to post-baccalaureate DNP models.
- Nurse anesthetist programs had the largest enrollment in DNP models (38.0%) out of any other program type (Table 37).

Figure 14. DNP Total Enrollment, Graduates, & Newly Admitted, 2016-2021



- Out of all DNP programs, roughly one fourth of new admissions, enrollees, and graduates were in the DNP-no specialty programs.

Table 36. Admissions, Enrollment, & Graduates in DNP Programs by Education Model, 2021

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2021	Graduates
Post-Baccalaureate DNP	1,816	1,608	1,001	807	37.7%	1,795	176
Post-Master's DNP		677	631	471	6.8%	1,075	299
All DNP Programs	1,816	2,285	1,632	1,278	28.6%	2,870	475

Table 37. Admissions, Enrollment, & Graduates in DNP Programs by Program Type, 2021

DNP Program Type	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Nurse Practitioner	674	862	658	539	23.7%	767	158
Clinical Nurse Specialist	15	7	7	6	0.0%	67	1
Nurse Anesthetist	290	729	321	264	56.0%	1,091	63
Nurse-Midwife	30	35	32	25	8.6%	11	1
Nurse Leadership/Administration	258	185	168	125	9.2%	309	67
Nurse Informatics	-	4	4	3	0.0%	13	3
Public Health	11	8	4	4	50.0%	8	1
No Specialty	538	455	438	312	3.7%	604	181