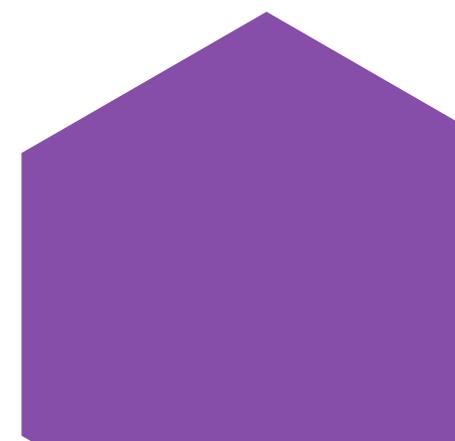
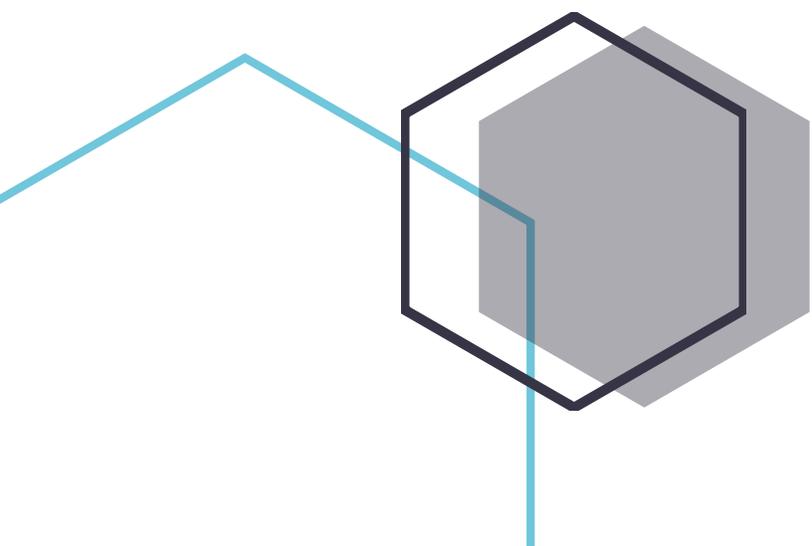


Nursing Education Capacity in Louisiana 2018

Louisiana State Board of Nursing
Center for Nursing



2018 Louisiana Nursing Education Capacity Report

Executive Summary

The 2018 Nursing Education Capacity report is a subsection of the 2018 Louisiana State Board of Nursing annual report. Findings from Louisiana's Nursing Education Capacity Report provide valuable information to the Louisiana State Board of Nursing (LSBN) board members, employers of RNs and APRNs, schools of nursing, workforce planners, policy makers, and other interested stakeholders, about the states' capacity to educate new and existing RNs and APRNs, and provide opportunities to those RNs and APRNs desiring to advance their education. This report is based on data that comes directly from the schools of nursing annual reports submitted by Louisiana's undergraduate and graduate nursing programs to LSBN.

Major Findings – 2018 Nursing Education Capacity in Louisiana

Undergraduate Nursing Programs

➤ Pre-RN Licensure Programs in Louisiana

- LSBN approved 28 pre-RN licensure programs during the 2017-2018 report year that prepare students to become candidates for initial RN licensure in Louisiana: one diploma program, 12 associate degree (AD) programs, and 15 baccalaureate in nursing (BSN) programs.
- New pre-RN BSN programs receiving initial approval during the 2017-2018 report year include Chamberlain University, Dillard University, Grambling State University, and William Carey University.

➤ Applicants and Admissions

- In the current report year, 70% (3,198) of the 4,591 qualified applicants were admitted to Louisiana's pre-RN licensure programs, which represents a seven percent increase in number when compared to the previous report year.
- Approximately 30% (1,393) of the qualified applicants were denied admission to Louisiana's pre-RN licensure programs in 2017-2018 compared to 1,406 in 2016-2017, which represents a one percent decrease in the number of qualified applicants denied admission.
- Fifty-four percent (2,469) of the 4,591 qualified applicants applied to BSN programs, 44% applied to AD programs, and two percent applied to Louisiana's only Diploma program in 2017-2018.
- Seventy-four percent (1,817) of the 2,469 qualified applicants applying to BSN programs, 66% (1,351) of the 2,036 qualified student applicants applying to AD programs, and 35% (30) applying to the Diploma program, were admitted in 2017-2018.
- There was a 32% reduction in the number of students admitted to the state's only diploma program which is most likely attributable to the closing of the program with an expected teach out date of December 31, 2019.
- During the current report year, a lack of qualified faculty tied for first place with a lack of budgeted faculty positions as to why qualified applicants were not admitted to Louisiana's nursing programs. Other factors contributing to the

programs' inability to admit qualified students included salaries that are not competitive with those available in clinical practice, insufficient classroom space, lack of clinical space, clinical specialty not available, and skills lab space not available.

➤ **Enrollment in Clinical Nursing Courses**

- In the current report year, 14,906 students enrolled in post-secondary education settings in Louisiana declared nursing as their major, which reflects a five percent increase in the number of students declaring nursing as a major and is in direct contrast to the 16% decrease reported in the previous report year.
- The number of students enrolled in clinical nursing courses increased by over seven percentage points (8%↑ in 2017-2018 compared to 0.1%↑ in 2016-2017).
- In 2017-2018, 65% of the students enrolled in clinical nursing courses were enrolled in baccalaureate programs, (34%) of the students were enrolled in AD programs, and one percent were enrolled in the state's only diploma program.
- Approximately 19% (1,141) of the students enrolled in clinical nursing courses in 2017-2018 had a degree in another field (553), were LPNs (422), or had prior education in another health field (166).
- Females represented 88% of students enrolled in pre-RN licensure programs in Louisiana in 2017-2018, while males represented 12%, which is in alignment with previous report years.
- In 2017-2018, 34% of the students enrolled in pre-RN licensure programs in Louisiana were minorities: 23% Black/African American, four percent Hispanic/Latino, two percent Asian, and five percent *Other*.
- Sixty-five percent (65%) of the students enrolled in pre-RN licensure programs in Louisiana in the current report year were between 17 and 25 years of age, which is consistent with 2016-2017 findings.

➤ **Graduates**

- The number of graduates from Louisiana's pre-RN licensure programs increased by less than one percent, which is an improvement when compared to the nine percent decrease in the previous report year.
- Sixty-two percent (1,176) of the 1,885 graduates in the 2017-2018 report year were from BSN programs, 36% (677) were from AD programs, and two percent (32) was from the only diploma program in the state.
- Over the last five years there has been a 12% decrease in the number of graduates from AD programs, an eight percent decrease in graduates from BSN programs, and a nine percent decrease in graduates from the diploma program.
- There was a 10% increase in the number of graduates from LPN to AD programs and a 14% increase in the number from LPN to BSN programs.
- Over the last five years, there has been a 31% decrease in the number of graduates from accelerated BSN programs.
- Although 86% of the graduates from Louisiana's pre-RN licensure programs in 2017-2018 were females, there was an 11% increase in the number of male graduates (257) when compared to 2016-2017 (231).
- In 2017-2018, 33% (628) of the graduates from pre-RN licensure programs in Louisiana were minorities, which reflects a three-percentage point increase when compared to the previous report year

- **Passage on the National Council Licensure Examination for Registered Nurses (NCLEX-RN)**
 - In 2018 there were a total of 1,869 RN candidates from pre-RN programs in Louisiana that sat for the National Council Licensure Examination for Registered Nurses exam (NCLEX-RN), which reflects a one percent decrease in number.
 - In 2018, the passage rate on the NCLEX-RN Exam for first time candidates from Louisiana was 94.54%, compared to a national passage rate of 88.30%. The passage rate on the NCLEX-RN for graduates from Louisiana’s pre-RN licensure programs continues to exceed that of the nation.
- **Faculty Teaching in Pre-RN Licensure Programs**
 - There was a total of 462 budgeted full-time nurse faculty positions reported by Louisiana’s pre-RN licensure programs as of October 15, 2018 compared to 470 on October 15, 2017, which reflects a two percent decrease in number from the previous year.
 - There was a 22% increase in the number of part-time faculty positions filled in 2018 (241) when compared to the previous report year (197).
 - Eighteen (18) faculty positions were funded from grants, capitation funds, additional appointments, and/or other funding sources compared to 15 positions in 2017, which represents a 20% increase in the number of faculty positions funded by other sources.
 - There was a total of 28 vacant nurse faculty positions reported by Deans and Directors in the current report year, compared to 26 in the previous report year.
 - Sixteen (16) or 57% of the vacant nurse faculty positions were reported by Louisiana’s AD programs and 12 or 43% were reported by BSN programs.
 - A total of 144 new faculty appointments were reported by pre-RN licensure programs during the 2017-2018 report year compared to 100 in the previous year which represents a 44% increase in the number of new faculty appointments (New appointments include not only full-time faculty, but also part-time adjunct faculty that are hired for one or more semesters based on available funding).
 - Although 62% of the new faculty appointments were from BSN programs, AD programs reported a 72% increase in the number of new faculty appointments.
 - The number of faculty exceptions requested by pre-RN licensure programs went from 33 in 2017, to 44 in 2018, which represents a 33% increase in number.
 - There was a 70% increase in the number of faculty exceptions reported by AD programs between 2017 and 2018 compared to a 17% increase for BSN programs.
 - In 2017-2018, there was a 273% increase in the number of preceptors used by AD programs. This increase may be attributable to the rules that were promulgated in June 2016, which “allows an individual RN, who does not possess a BSN, to be utilized as a preceptor provided that the RN has had no less than three years’ experience as an RN with a minimum of one year in the clinical area in which the experience occurs and has the requisite skills to guide the student to meet the desired course outcomes for the specific clinical experiences” (LSBN Rules and Regulations, Title 46, XLVII, Chapter 35, No.3543 G.2.c).
 - In 2017-2018 a total of 21 faculty were on leave, which reflects a 62% increase when compared to the previous year. There was a total of 48 resignations, 16 retirements, 23 terminations, and three deaths.

- In 2017-2018, approximately 21% (174) of the faculty teaching in pre-RN licensure programs were prepared at the doctoral level, 75% (620) were master's prepared, and four percent (29) reported that their highest degree in nursing was a BSN.
- Over a third (36%) of the doctoral prepared faculty teaching in Louisiana's pre-RN programs have the DNP as their terminal degree. In addition, since 2014, there has been a 103% increase in the number of faculty teaching in Louisiana's pre-RN licensure programs holding a DNP.
- Although there was a 300% increase in the number of nurse faculty receiving the Board of Regents (BOR) Nurse Faculty stipend between 2017 and 2018 that were pursuing a master's degree (8 in 2018 and 2 in 2017) and an 83% increase in the number pursuing a doctoral degree (11 in 2018 and 6 in 2017), over the past five years there has been a 25% decrease in the number of nurse faculty reported as previous recipients of the BORs stipend and that were still working as nurse faculty.
- A total of 19 nurse faculty (11 pursuing a doctoral degree and eight pursuing a Masters' degree) were funded by the BOR Nurse Faculty stipend program in 2017-2018.
- The inability to attract qualified nurse faculty due to noncompetitive salaries has consistently been cited as one of the major contributing factors as to why hundreds of qualified applicants are not admitted to Louisiana's pre-RN licensure programs each year.
- Mean salaries for all levels of nursing faculty in Louisiana, except for instructors, remain below the SREB mean for four-year public colleges.
- According to the Bureau of Labor Statistics (2019), the median salary for Nurse Practitioners is \$107,030. The higher compensation in clinical and private-sector settings is luring current and potential nurse educators away from teaching (AACN, 2019).
- In 2017-2018, over half (55%) of the nurse faculty in Louisiana were 51 and older and 26% were 61+ years, which is a 16% increase since the previous report year (176 in 2016-2017).
- Although only six percent of the nurse faculty teaching in Louisiana's pre-RN programs are males, there was a 17% increase in the number of male nurse faculty in 2017-2018 compared to a five percent increase in the number of females.
- Approximately 31% (243) of the faculty teaching in Louisiana's pre-RN licensure programs are minorities, which is a six percent increase from the previous report year (230 minority nurse faculty in 2016-2017).

Graduate Nursing Programs

➤ **Advanced Practice Registered Nurse Programs**

- In the 2017-2018 report year, there was a nine percent increase in the number of students admitted to APRN programs in Louisiana, compared to an 18% increase in the previous report year.
- Eighty-nine percent (600) of the 675 students admitted to APRN programs in Louisiana, were admitted to NP programs, and 11% (74) were admitted to CRNA programs, which reflects a five percent decrease in the number of students admitted to CRNA programs. One student was admitted to a CNS program.

- There was an overall 13% increase in the number of students enrolled in Louisiana's APRN programs during the current report year: 84% were enrolled in NP programs, 15% in CRNA programs, and less than one percent in CNS programs.
 - In spite of the 18% increase in the number of male students enrolled in Louisiana's APRN programs, the vast majority (82%) of the students enrolled in APRN programs in Louisiana continue to be females, which is in line with the previous years' findings.
 - In 2017-2018, 30% of the students enrolled in Louisiana's APRN programs were minorities compared to 29% in 2016-2017. Since 2014, there has been a 74% increase in the number of Hispanic/Latino students enrolled in Louisiana's APRN programs and a 46% increase in the number of Asian students.
 - Forty percent (549) of the students enrolled in APRN programs in Louisiana during the 2017-2018 report year were between 31 and 40 years of age and 31% (426) were between 26 and 30 years of age.
 - There was a 42% increase in the number of students enrolled in APRN programs in Louisiana that were between 41 and 50 years of age and a 41% increase in students between 51 and 60 years of age.
 - In the 2017-2018 report year, there were a total of 368 graduates from Louisiana's APRN programs, which represents a one percent decrease in number when compared to 372 graduates in the previous report year (2016-2017).
 - The majority of the graduates were from NP programs (83%), followed by CRNA programs, which produced 17% of the graduates. There were no graduates from CNS programs in the current report year.
 - In 2017-2018, males represented 19% of the graduates from Louisiana's APRN programs, which is a 13% decrease in number when compared to the previous year.
 - Over a third of the graduates from CRNA programs were men (36%).
 - Twenty-four percent (90) of the graduates from APRN programs in Louisiana were minorities, which is in line with the previous year's findings. Nineteen percent of the NP graduates and 16% of the CRNA graduates were Black/African American.
 - Forty-four percent (163) of the graduates from APRN programs in Louisiana were between 31 and 40 years of age and 34% (126) were between 26 and 30 years of age. Fifty-seven percent of the CRNA graduates were between 26 and 30 years of age, and 45% of the NP graduates were between 31 and 40 years of age.
 - In 2017-2018, 354 APRN candidates sat for their respective certification exams. Three hundred and thirty-nine (339) candidates successfully passed their certification exams resulting in a 95.76% passage rate for the state.
- **Non-Licensure Graduate Nursing Students**
- In the 2017-2018 report year, 191 RNs were admitted to Louisiana's non-licensure graduate nursing programs. Forty-seven percent (89) of the students were admitted to nurse administration/nurse executive programs, 23% (44) to nurse educator programs, 20% (38) to postmaster's DNP programs that do not lead to licensure, 10% (19) to clinical nurse leader programs, and one student was admitted to a community public health program.
 - There was a 65% increase in the number of students admitted to nurse administrator / nurse executive programs and a 26% increase in the number admitted to nurse educator programs.

- In 2017-2018, a total of 329 RNs were enrolled in Louisiana's non-licensure graduate nursing programs. Forty-seven percent (156) were enrolled in nurse administrator/nurse executive programs, 22% (72) were enrolled in nurse educator programs, 24% (80) were enrolled in postmaster's DNP programs, and six percent (20), were enrolled in clinical nurse leader programs.
- The vast majority of students enrolled in non-licensure graduate nursing programs in Louisiana are female (91%), yet there was an 87% increase in the number of males reported as enrolled in these programs during the 2017-2018 annual report year, which is likely attributable to the inclusion of all non-licensure degree programs in the current annual report.
- Thirty-eight percent (126) of the RNs enrolled in non-licensure graduate programs were minorities, compared to 30% enrolled in Louisiana's APRN programs.
- In 2017-2018, 66% of the students enrolled in Louisiana's non-licensure graduate nursing programs were between 31-40 years of age (31%) and 41-50 years of age (35%).
- In the 2017-2018 report year, 70% of the graduates from non-licensure graduate nursing programs were from Nursing Administration/Executive programs, 17% were from Nursing Education programs, 12% from postmaster's DNP programs, and one percent from the clinical nurse leader program.
- Thirty-one percent (28) of the 89 graduates from non-licensure graduate nursing programs in Louisiana were minorities, which is in line with the 31% reported in 2016-2017.

➤ **Faculty Teaching in Graduate Nursing Programs**

- Seventy-five percent (224) of the faculty teaching in Louisiana's graduate nursing programs held an earned doctorate in nursing or a related field during the 2017-2018 report year.
- There was an eight percent decrease in the number of graduate nurse faculty holding a doctorate in nursing, a 34% increase in the number with a doctorate in a related field, and a 25% increase in the number of graduate nurse faculty with a masters' degree as their highest level of education.
- A total of 299 nurse faculty taught at some point and time in the graduate nursing programs during the 2017-2018 report year which reflects a two percent increase when compared to the previous report year.
- There were 151 filled full-time graduate nurse faculty positions reported statewide which reflects a 12% increase when compared to the previous report year.
- The number of faculty positions funded from other sources (e.g., grants, capitation funds) increased by 60% during the 2017-2018 report year.
- There was an 8% decrease in the number of male graduate nurse faculty during the current report year.
- Twenty-two percent (67) of the faculty teaching in the graduate nursing programs were minorities in the 2017-2018 report year compared to 20% in the previous report year.
- Over half (52%) of the faculty teaching in graduate nursing programs in Louisiana were 51+ years of age in 2017-2018 and 27% were 61 years of age and older.

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NURSING EDUCATION CAPACITY IN LOUISIANA 2018

It is the charge of the Louisiana State Board of Nursing (LSBN) to closely monitor all nursing programs in the state that prepare nursing students for initial licensure as a registered nurse (RN), as well as those graduate programs that prepare RNs as advanced practice registered nurses (APRNs). It is the responsibility of LSBN to ensure that these programs are preparing safe and effective practitioners to care for the citizens of Louisiana. Deans and Directors of pre-RN licensure programs in Louisiana must submit an annual report to LSBN in the fall of each year to demonstrate ongoing compliance with all rules and regulations relative to nursing education. Information such as the number of applicants accepted into the programs each year, the number of students enrolled in clinical nursing courses, the number of graduates, and the qualifications of faculty teaching in the programs is used to determine nursing education capacity. An analysis of the data obtained from the 2017-2018 annual reports submitted by undergraduate and graduate nursing programs in Louisiana was used to develop the 2018 Nursing Education Capacity Report.

Pre-RN Licensure Programs in Louisiana

LSBN approved 28 pre-RN licensure programs during the 2017-2018 report year that prepare students to become candidates for initial RN licensure in Louisiana; one diploma program, 12 associate degree (AD) programs, and 15 baccalaureate in nursing (BSN) programs (Table 1). New pre-RN BSN programs receiving initial approval during the 2017-2018 report year include Chamberlain University, Dillard University, Grambling State University, and William Carey University (see Appendix B for a list of LSBN approved nursing education programs).

Table 1. Pre-RN Licensure Programs in LA (2017-2018)

Program Type	No. of Programs	% of Total Programs
Diploma <ul style="list-style-type: none"> • Baton Rouge General Medical Center 	1	4%
Associate Degree <ul style="list-style-type: none"> • Baton Rouge Community College • Bossier Parish Community College • Delgado Community College / Charity School of Nursing • Fletcher Technical Community College • Louisiana Delta Community College • LSU Alexandria • LSU Eunice • Louisiana Tech University • Northwestern State University • South Louisiana Community College • Southern University in Shreveport • SOWELA Technical Community College 	12	43%
Baccalaureate Degree <ul style="list-style-type: none"> • Chamberlain University* • Dillard University* • Franciscan Missionaries of Our Lady University (Formerly Our Lady of the Lake) • Grambling State University* • Louisiana College • LSU Health Sciences Center • McNeese State University • Nicholls State University • Northwestern State University • Southeastern Louisiana University • Southern University • University of Holy Cross • University of LA at Lafayette • University of LA at Monroe • William Carey University* 	15	54%
Total No. of Pre-RN Programs	28	100%

*New programs receiving initial approval during the 2017-2018 report year.

Applicants and Admissions to Pre-RN Licensure Programs in Louisiana

There was a four percent increase in the pool of qualified applicants applying to pre-RN licensure programs in Louisiana in 2017-2018, compared to a 14% increase in 2016-2017 (Table 2). Over the last five years (2014 to 2018) there has been a six percent increase in the number of students applying for admission to Louisiana’s pre-RN licensure programs. In the current report year, 70% (3,198) of the 4,591 qualified applicants were admitted to Louisiana’s pre-RN licensure programs, which represents a seven percent increase in number when compared to the previous report year. Approximately 30% (1,393) of the qualified applicants were denied admission to Louisiana’s pre-RN licensure programs in 2017-2018 compared to 1,406 in 2016-2017, which represents a one percent decrease in the number of qualified applicants denied admission (see Appendix C2 for a summary report of applicants and admissions to pre-RN

Licensure programs and Appendix C3 for a breakdown of applicants and admissions by programs).

Table 2. Applicants and Admissions for Pre-RN Licensure Programs in LA (2014-2018)

Report Year	Total No. Qualified Applicants	No. and % of Qualified Applicants Admitted to Pre-RN Licensure Programs		No. and % of Qualified Applicants Not Admitted to Pre-RN Licensure Programs	
	No.	No.	%	No.	%
2018	4,591	3,198	70%	1,393	30%
2017	4,401	2,995	68%	1,406	32%
2016	3,860	2,541	66%	1,319	34%
2015	4,088	2,712	66%	1,376	34%
2014	4,351	2,956	68%	1,395	32%
1- & 5-Year Variance	↑4% / ↑6%	↑7% / ↑8%		↓1% / ↓0.1%	

Applicants and Admissions to Pre-RN Licensure Programs in Louisiana by Program Type for the 2017-2018 Annual Report Year

Fifty-four percent (54%) of the 4,591 qualified applicants applied to BSN programs, which represents a five-percentage point increase when compared to the previous year (49%). Forty-four percent of the qualified applicants applied to AD programs, and two percent applied to Louisiana’s only diploma program in 2017-2018. As seen in Table 3a, approximately 74% (1,817) of the 2,469 qualified applicants applying to BSN programs were admitted, 66% (1,351) of the 2,036 qualified applicants applying to AD programs, and 35% (30) applying to the diploma program, were admitted in 2017-2018.

Table 3a. Applicants and Admissions for Pre-RN Licensure Programs in Louisiana by Program Type (2017-2018)

Applicants 2016-2017	Diploma	Associate Degree	Baccalaureate
No. of Qualified Applicants (Total = 4,591)	86 (2%)	2,036 (44%)	2,469 (54%)
No. of Qualified Applicants Admitted (Total = 3,198)	30	1,351	1,817
% of Qualified Applicants Admitted	35%	66%	74%
No. of Qualified Applicants Not Admitted (Total = 1,393)	56	685	652
% of Qualified Applicants Not Admitted	65%	34%	26%

When compared to the previous report year, the number of students admitted to AD and BSN programs continued to increase (↑6% and ↑9% respectively), but not at the same rate as the previous report year (↑21% and ↑16% respectively). There was a 32% reduction in the number of students admitted to the state’s only diploma program, which is most likely attributable to the closing of the program with an expected teach out date of December 31, 2019 (Table 3b).

Table 3b. Admissions to Pre-RN Licensure Programs in LA (2014-2018)

Report Year	Diploma	Associate	Baccalaureate
2018	30	1,351	1,817
2017	44	1,278	1,673
2016	37	1,058	1,446
2015	39	1,073	1,600
2014	40	1,139	1,777
1- & 5-Year Variance	↓32% / ↓25%	↑6% / ↑19%	↑9%/ ↑2%

Reasons Why Qualified Applicants Were Not Admitted to Pre-RN Licensure Programs (2017-2018 Annual Report Year)

Since 2009, a lack of budgeted faculty positions has been the number one reason identified by Louisiana’s pre-RN licensure programs as to why qualified applicants were not admitted to their nursing programs (Table 4). During the current report year, a lack of qualified faculty tied for first place with a lack of budgeted faculty positions as to why qualified applicants were not admitted to Louisiana’s nursing programs. Other factors contributing to the programs’ inability to admit qualified students included salaries that are not competitive with those available in clinical practice, insufficient classroom space, lack of clinical space, clinical specialty not available, and skills lab space not available. According to the American Association of Colleges of Nursing’s (AACN, 2019) report on *2018-2019 Enrollment and Graduations in Baccalaureate and Graduate Programs in Nursing*, U.S. nursing schools turned away more than 75,000 qualified applicants from baccalaureate and graduate nursing programs in 2018 due to an insufficient number of faculty, clinical sites, classroom space, clinical preceptors, and budget constraints. Most nursing schools responding to AACN’s survey pointed to faculty shortages as the reason for not accepting all qualified applicants into baccalaureate programs.

Table 4. Reasons Why Qualified Applicants Were Not Admitted to Pre-RN Licensure Programs in LA (2017-2018)

Rank	Reason Why Qualified Applicants Are Not Admitted to Pre-RN Licensure Programs in Louisiana
No. 1	Budgeted Faculty Position Not Available
No. 1	Qualified Faculty Not Available
No. 2	Faculty Salary Not Competitive
No. 3	Classroom Space Not Available

Enrollment in Pre-RN Licensure Programs in Louisiana

In the current report year, 14,906 students enrolled in post-secondary education settings in Louisiana declared nursing as their major (Table 5), which reflects a five percent increase in the number of students declaring nursing as a major and is in direct contrast to the 16% decrease reported in the previous year. The number of students enrolled in clinical nursing courses increased by over seven percentage points (8%↑ in 2017-2018 compared to 0.1%↑ in 2016-2017). Between 2014 and 2018, there was a one percent increase in the number of students enrolled in clinical nursing courses compared to a five percent decrease between 2013 and 2017 (see Appendix C2 for a summary report on enrollments in pre-RN Licensure programs).

Table 5. Enrollment in Pre-RN Licensure Programs in LA (2014-2018)

Report Year	Enrollment (All Nursing Majors)	Enrollment in Clinical Nursing Courses
2018	14,906	5,884
2017	14,166	5,470
2016	16,813	5,466
2015	12,420	5,599
2014	12,575	5,836
1- & 5-Year Variance	↑5% / ↑19%	↑8% / ↑1%

In 2017-2018, 65% of the students enrolled in clinical nursing courses were enrolled in baccalaureate programs, which represents a two-percentage point increase when compared to the previous report year. Over a third (34%) of the students were enrolled in AD programs, and one percent were enrolled in the state's only diploma program (Table 6). Enrollment in BSN programs increased by 11% between 2017-2018 compared to a three percent decrease between 2016-2017, whereas enrollment in AD programs increased by three percent between 2017 and 2018 and by 10% over the past five years.

Table 6. Pre-RN Licensure Programs Enrollment in LA (2014-2018)

Report Year	Diploma		Associate		Baccalaureate		Total
	No.	%	No.	%	No.	%	
2018	71	1%	2,003	34%	3,810	65%	5,884
2017	77	1%	1,946	36%	3,447	63%	5,470
2016	68	1%	1,858	34%	3,540	65%	5,466
2015	71	1%	1,793	32%	3,735	67%	5,599
2014	54	1%	1,823	31%	3,959	68%	5,836
1- & 5-Year Variance	↓8% / ↑31%		↑3% / ↑10%		↑11% / ↓4%		↑8% / ↑1%

Gender of Students Enrolled in Pre-RN Licensure Programs in Louisiana

Females represented 88% of students enrolled in pre-RN licensure programs in Louisiana in 2017-2018, while males represented 12%, which is in alignment with the previous report years. There was a four percent increase in the number of males enrolled, which is in direct contrast to the four percent decrease noted in 2016-2017 (Table 7).

Table 7. Gender of Students Enrolled in Pre-RN Licensure Programs in LA (2014-2018)

Report Year	Male		Female		Total RN Students
	#	%	#	%	
2018	716	12%	5,168	88%	5,884
2017	687	13%	4,783	87%	5,470
2016	714	13%	4,752	87%	5,466
2015	731	13%	4,868	87%	5,599
2014	804	14%	5,032	86%	5,836
1- & 5-Year Variance	↑4% / ↓11%		↑8% / ↑3%		↑8% / ↑1%

Racial Distribution of Students Enrolled in Pre-RN Licensure Programs in Louisiana

In 2017-2018, 34% of the students enrolled in pre-RN licensure programs in Louisiana were minorities; 23% Black/African American, four percent Hispanic/Latino, two percent Asian, and five percent *Other* (Table 8). Of the 283 students that were included in the category of *Other*, 51 self-reported that they were American Indian/Alaska Native and five were Native Hawaiian/Pacific Islander.

Table 8. Racial Distribution of Students Enrolled in Pre-RN Licensure Programs in LA (2014-2018)

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
2018	3,888	66%	1,327	23%	243	4%	143	2%	283	5%
2017	3,597	66%	1,305	24%	186	3%	145	3%	237	4%
2016	3,540	65%	1,307	24%	175	3%	149	3%	295	5%
2015	3,608	64%	1,411	25%	178	3%	162	3%	240	4%
2014	3,771	65%	1,492	26%	200	3%	146	3%	227	4%
1- & 5-Year Variance	↑8% / ↑3%		↑2% / ↓11%		↑31% / ↑22%		↓1% / ↓2%		↑19% / ↑25%	

Note: American Indian/Alaska Native (51), Native Hawaiian/Pacific Islander (5) were included in *Other* Total = 5,884.

Age of Students enrolled in Pre-RN Licensure Programs in Louisiana

Sixty-five percent (65%) of the students enrolled in pre-RN licensure programs in Louisiana in the current report year were between 17 and 25 years of age, which is consistent with 2016-2017 findings. There was a 19% increase in the number of students between 17 and 20 years of age that were enrolled in pre-RN programs, and a decrease of three percent and 27% in the number between 41-50 and 51-60 years of age, respectively (Table 9).

Table 9. Age of Students Enrolled in Pre-RN Licensure Programs in LA (2014-2018)

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2018	1,191	20%	2,672	45%	949	16%	800	14%	231	4%	36	0.6%	5	0.08%
2017	1,004	18%	2,520	46%	930	17%	726	13%	239	4%	49	1%	2	.04%
2016	894	16%	2,602	48%	895	16%	761	14%	265	5%	45	1%	4	.07%
2015	880	16%	2,662	48%	936	17%	794	14%	273	5%	50	1%	4	.07%
2014	981	17%	2,711	46%	950	16%	842	14%	297	5%	51	1%	1	.02%
1 & 5 Year Variance	↑19% / ↑21%		↑6% / ↓1%		↑2% / ↓0.1%		↑10% / ↓5%		↓3% / ↓22%		↓27% / ↓29%		↑150% / ↑400%	

Note: Total=5,884

Prior Education Status of Students Enrolled in Pre-RN Licensure Programs in Louisiana (2014-2018)

Although there was a two percent decrease in the number of LPNs enrolled in clinical nursing courses in pre-RN licensure programs in Louisiana between 2017 and 2018, over the past five years, there was a 41% increase in the number of LPNs enrolled in pre-RN programs in

Louisiana (Table 10). The number of students from other health related fields increased by 26% during the 2017-2018 report year and by 53% over the last five years. Approximately 19% (1,141) of the students enrolled in clinical nursing courses in 2017-2018 had a degree in another field (553), were LPNs (422), or had prior education in another health field (166).

Table 10. Prior Education Status of Students Enrolled in Pre-RN Licensure Programs in Louisiana (2014-2018)

Year	Practical Nurses		Non-Traditional Students				Total
	No.	%	Other Health Field	%	Other Degree	%	Enrolled in Clinical
	No.	%	No.	%	No.	%	Total No.
2018	422	7.2	166	2.8	553	9.4	5,884
2017	430	7.9	131	2.4	552	10.1	5,470
2016	388	7.1	131	2.4	667	12.2	5,466
2015	346	6.2	92	1.6	561	10.0	5,599
2014	299	5.1	108	1.9	596	10.2	5,836
1- & 5-Year Variance	↓2% / ↑41%		↑27% / ↑54%		↑0.2% / ↓7%		↑8% / ↑1%

Graduates from Pre-RN Licensure Programs in Louisiana

The number of graduates from Louisiana’s pre-RN licensure programs increased by less than one percent, which is an improvement when compared to the nine percent decrease in the previous report year. Between 2014 and 2018, there was an overall 9% decrease in the number of graduates, also an improvement from the previous year’s 17% decrease. Sixty-two percent (1,176) of the 1,885 graduates in the 2017-2018 report year were from BSN programs, 36% (677) were from AD programs, and two percent (32) was from the only diploma program in the state (Table 11). Over the last five years, there has been a 12% decrease in the number of graduates from AD programs, an eight percent decrease in graduates from BSN programs, and a nine percent decrease in graduates from the diploma program (see Appendix C2 for a summary report of RN graduates and Appendix C8 for the number of RN graduates per program for 2018).

Table 11. Graduates of Pre-RN Licensure Programs in LA According to Program Type (2014-2018)

Report Year	Total No. of RN Graduates from Pre-RN Licensure Programs	Diploma		Associate		Baccalaureate	
		No.	%	No.	%	No.	%
2018	1,885	32	2%	677	36%	1,176	62%
2017	1,877	31	2%	665	35%	1,181	63%
2016	2,064	36	2%	731	35%	1,297	63%
2015	2,074	25	1%	761	37%	1,288	62%
2014	2,081	26	1%	770	37%	1,285	62%
1- & 5-Year Variance	↑0.4% / ↓9%	↑3% / ↑23%		↑2% / ↓12%		↓0.4% / ↓8%	

Non-Traditional Graduates from Louisiana’s Pre-RN Licensure Programs

There was a 10% increase in the number of graduates from LPN to AD programs and a 14% increase in the number from LPN to BSN programs (Table 12). Over the last five years, there has been a 31% decrease in the number of graduates from accelerated BSN programs.

Table 12. Non-Traditional Graduates from Louisiana’s Pre-RN Programs

Report Year	LPN to AD	LPN to BSN	Accelerated BSN
2018	113	24	76
2017	103	21	78
2016	122	35	83
2015	101	29	118
2014	117	14	110
1- & 5-Year Variance	↑10% / ↓3%	↑14% / ↑71%	↓3% / ↓31%

Gender, Racial Distribution, and Age of Graduates from Pre-RN Licensure Programs in Louisiana

Although 86% of the graduates from Louisiana’s pre-RN licensure programs in 2017-2018 were females (Table 13), there was an 11% increase in the number of male graduates (257) when compared to 2016-2017 (231).

Table 13. Gender of Graduates from Pre-RN Licensure Programs in Louisiana (2018)

Report Year	Male		Female		Total RN Students
	#	%	#	%	
Diploma	0	0%	32	100%	32
Associate	89	13%	588	87%	677
Baccalaureate	168	14%	1,008	86%	1,176
Total	257	14%	1,628	86%	1,885

In 2017-2018, 33% (628) of the graduates from pre-RN licensure programs in Louisiana were minorities, which reflects a three-percentage point increase when compared to the previous report year (Table 14). The greatest number of African American/Black (263), Hispanic (56), and Asian (34) graduates were from BSN programs.

Table 14. Racial Distribution of Graduates from Pre-RN Licensure Programs in Louisiana (2018)

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
Diploma Total = 32	24	75%	8	25%	0	3%	0	6%	0	0%
Associate Total = 677	443	65%	164	24%	5	1%	13	2%	52	8%
Baccalaureate Total = 1,176	790	67%	263	22%	56	5%	34	3%	33	3%
Total = 1,885	1,257	67%	435	23%	61	3%	47	2%	85	5%

Note: American Indian/Alaska Native (26) and Native Hawaiian/Pacific Islander (2) were included in *Other*.

Over half (55%) of the graduates from pre-RN programs in Louisiana in 2017-2018 were between 21 and 25 years of age, followed by 23% that were between 26 and 30 years. Seventy percent (70%) of the graduates from BSN programs were between 21 and 25 years of age compared to 29% of the AD graduates and 29% of the diploma graduates (Table 15).

Table 15. Age of Graduates from Pre-RN Licensure Programs in LA (2018)

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Diploma Total = 32	0	0%	12	29%	12	39%	7	19%	1	13%	0	0%	0	0%
Associate Total = 677	11	2%	197	29%	206	30%	193	29%	54	8%	14	2%	2	0.3%
Baccalaureate Total = 1,176	2	0.2%	821	70%	216	18%	105	9%	27	2%	4	0.3%	1	0.1%
Total = 1,885	13	0.7%	1,030	55%	434	23%	305	16%	82	4%	18	1%	3	0.2%

Pre-RN Licensure Students in Louisiana Performance on the NCLEX-RN

In 2018, there were a total of 1,869 RN candidates (1,897 in 2017) from nursing education programs in Louisiana that sat for the National Council Licensure Examination for Registered Nurses exam (NCLEX-RN), which represents a one percent decrease in number. The passage rate on the NCLEX-RN Exam on the first take for these candidates was 94.54% compared to 92.83% in the previous year (Table 16). The overall national passage rate on the NCLEX-RN for 2018 was 88.30% compared to 87.12% in 2017 (see Appendix C1 for NCLEX-RN results by program). The passage rate on the NCLEX-RN for graduates from Louisiana’s pre-RN licensure programs continues to exceed that of the nation.

Table 16. Performance of First-Time Candidates Graduating from Pre-RN Licensure Programs in LA on NCLEX-RN (January 1, 2018 – December 31, 2018)

Program Type	No. Taking	No. Passing	% Passing
Diploma	31	31	100%
Associate Degree	668	631	94.46%
Baccalaureate Degree	1,170	1,105	94.44%
Grand Total	1,869	1,767	94.54%

Note: The National Average Passage Rate on the NCLEX-RN Examination was 88.30% for 2018.

There was a 15% increase in the number of graduates passing the NCLEX-RN exam from the states only diploma program and a three percent increase in the number of graduates passing the exam from AD programs. In 2017-2018, the number of graduates passing the NCLEX-RN from BSN programs decreased by one percent when compared to a four percent decrease in the previous report year (Table 17). The overall passage rate for Louisiana’s graduates has increased by 10% over the past five years, whereas the overall national passage rate has increased by eight percent.

Table 17. Summary Performance of First-Time Candidates Graduating from Pre-RN Licensure Programs in Louisiana on NCLEX-RN (2014-2018)

Report Year	Diploma		Associate		Baccalaureate		Passage Rate for LA %	Passage Rate for the Nation %
	No. Passing	% Passing	No. Passing	% Passing	No. Passing	% Passing		
2018	31	100.00	631	94.46	1,105	94.44	94.54	88.30
2017	27	84.38	615	89.91	1,119	94.75	92.83	87.12
2016	28	77.78	643	87.48	1,163	90.44	89.16	84.56
2015	24	96.00	670	87.69	1,191	90.09	89.29	84.51
2014	24	92.31	628	83.07	1,092	87.43	85.87	81.79
1- & 5-Year Variance	↑15% / ↑29%		↑3% / ↑0.5%		↓1% / ↑1%		↑2% / ↑10%	↑1% / ↑8%

Faculty Teaching in Pre-RN Licensure Programs in Louisiana

To gauge the current level of demand for nurse faculty, data was obtained from the 2017-2018 Annual Reports submitted to LSBN by the Deans and Directors of pre-RN licensure programs and APRN programs in the state of Louisiana. Deans and Directors were asked to report the number of filled and vacant faculty positions in their pre-RN licensure programs as of October 15, 2018. These numbers are depicted by program type and full vs. part-time positions in Table 18. The number of full and part-time faculty positions fluctuate from year to year depending on the number of budgeted faculty positions, the availability of qualified faculty, and the school's need to fill full-time positions with part-time faculty.

There was a total of 462 budgeted full-time nurse faculty positions reported by Louisiana's pre-RN licensure programs as of October 15, 2018 compared to 470 on October 15, 2017, which reflects a two percent decrease in number from the previous year. There was a 22% increase in the number of part-time faculty positions filled in 2018 (241) when compared to a two percent increase in 2017 (197). Eighteen (18) faculty positions were funded from grants, capitation funds, additional appointments, and/or other funding sources compared to 15 positions in 2017, which represents a 20% increase in the number of faculty positions funded by other sources.

Table 18. Budgeted Nurse Faculty Positions in Pre-RN Licensure Programs in LA (2017-2018)

Program Type	Faculty Positions		Nurse Faculty Positions Funded from other Sources	Number of Nurse Faculty Teaching in Louisiana's Pre-RN Licensure Programs for the 2016-2017 Report Year
	Full-time	Part-time /Adjunct		
Diploma (1)	7	2	0	9
ADN (12)	130	82	5	212
BSN (15)	325	157	13	482
Total (28)	462	241	18	703

Note: Faculty funded from other sources was not included when reporting the total number of budgeted faculty.

Vacant Nurse Faculty Positions

There was a total of 28 vacant nurse faculty positions reported by Deans and Directors in the current report year, compared to 26 in the previous report year, which represents an eight percent

increase in the number of vacant nurse faculty positions across the state (Table 19). Sixteen (16) or 57% of the vacant nurse faculty positions were reported by Louisiana’s AD programs and 12 or 43% were reported by BSN programs. The number of vacant full-time faculty positions will often determine the number of part-time positions needed. Many schools do not budget positions for part-time instructors, instead they are hired as needed.

Table 19. Vacant Nurse Faculty Positions Pre-RN Licensure Programs in LA (2017-2018)

Program Type	2014	2015	2016	2017	2018	1- & 5-Year Variance
Diploma	0	0	0	0	0	0% / 0%
ADN	12	17	19	15	16	↑7% / ↑33%
BSN	14	10	17	11	12	↑9% / ↓14%
Total	26	27	36	26	28	↑8% / ↑8%

New Nurse Faculty Appointments, Exceptions and use of Preceptors

A total of 144 new faculty appointments were reported by pre-RN licensure programs during the 2017-2018 report year compared to 100 in the previous year which represents a 44% increase in the number of new faculty appointments (Table 20). New appointments include not only full-time faculty, but also part-time adjunct faculty that are hired for one or more semesters based on available funding. Although 62% of the new faculty appointments were for BSN programs, AD programs reported a 72% increase in the number of new faculty appointments.

Faculty exceptions are granted to pre-RN licensure programs upon approval of the Board for a pre-approved time period. According to LSBN Rules and Regulations, Title 46, Part XLVII, Chapter 35, No. 3515 B.9, “the number of active faculty exceptions shall not exceed 20% of the number of full-time nurse faculty employed (not FTE) in the undergraduate nursing education degree program at any given time.” The need for faculty exceptions is indicative of the lack of available qualified nurse faculty. The number of faculty exceptions requested by pre-RN licensure programs went from 33 in 2017, to 44 in 2018, which represents a 33% increase in the number of faculty exceptions utilized by pre-RN licensure programs when compared to the previous report year. There was a 70% increase in the number of faculty exceptions reported by AD programs between 2017 and 2018 compared to a 17% increase for BSN programs.

Preceptors are valuable resources in nursing education. Preceptors are used only during the last two academic semesters of a baccalaureate program and during one of the last two semesters of a diploma or associate degree program (LSBN Rules and Regulations, Title 46, XLVII, Chapter 35, No.3543 E.1.a). In preceptor-student relationships, nursing faculty retain the responsibility for selecting, guiding, and evaluating student learning experiences with input from the preceptor (LSBN Rules and Regulations, Title 46, XLVII, Chapter 35, No.3543 A). In the 2017-2018 report year there were a total of 1,235 preceptors used by pre-RN licensure programs, compared to 923 in 2016-2017 which reflects a 34% increase in the number of preceptors used by pre-RN licensure programs over the last year. In 2017-2018, there was a 273% increase in the number of preceptors used by AD programs. This increase in the number of preceptors used by AD programs may be attributable to the rules that were promulgated in June 2016 which “allows an individual RN, who does not possess a BSN, to be utilized as a preceptor provided that the RN

has had no less than three years' experience as an RN with a minimum of one year in the clinical area in which the experience occurs and has the requisite skills to guide the student to meet the desired course outcomes for the specific clinical experiences" (LSBN Rules and Regulations, Title 46, XLVII, Chapter 35, No.3543 G.2.c).

Table 20. New Faculty Appointments, Exceptions and use of Preceptors (2017-2018)

Program Type	No. of New Faculty Appointments	No. of Faculty Exceptions	Preceptors
Diploma (1)	0	0	0
ADN (12)	55(38%) ↑72%	17(↑70%)	153 (↑273%)
BSN (15)	89 (62%) ↑31%	27(↑17%)	1,082 (↑23%)
Total (28)	144	44	1,235

Nursing Faculty Attrition

Faculty attrition due to faculty leave, resignation, retirement, death or termination contributes to an ongoing demand for nurse faculty (Table 21). In 2017-2018, a total of 21 faculty were on leave compared to 13 in 2016-2017 (62% increase). There was a total of 48 resignations in 2017-2018, compared to 50 in 2016-2017 (4% decrease);16 retirements (23 in 2016-2017), a 30% decrease; 23 terminations (23 in 2016-2017), and three deaths (three deaths in 2016-2017).

Table 21. Faculty Attrition: Leave, Resignation, and Retirement/Termination (2017-2018)

Program Type	No. of Faculty on Leave	No. of Faculty Resignations	No. of Faculty Retirements/Terminations/Deaths
Diploma (1)	2	1	0 Retirements/ 0 Terminations /0 Deaths
ADN (1)	7	20	6 Retirements/ 6 Terminations /2 Deaths
BSN (15)	12	27	10Retirements/ 17Terminations/1 Death
Total (28)	21	48	16 Retirements/ 23Terminations/ 3 Deaths

Educational Preparation of Nurse Faculty

The Institute of Medicine Report on the Future of Nursing: *Leading Change, Advancing Health* recommends that the proportion of nurses with a BSN be increased to 80% and the number of nurses with a doctorate be doubled by 2020 (IOM Report, 2011). According to the Carnegie Study (Benner, Sutphen, Leonard and Day, 2010), in order to meet the projected shortages for registered nurses, nursing education programs must increase their capacity by approximately 90%. The educational preparation of nursing faculty is essential. In order to properly educate the next generation of RNs, nurse faculty must be prepared to teach nursing students how to care for clients with complex diagnoses and treatment plans; be familiar with essential principles of teaching and learning; be able to appropriately use the newest teaching learning healthcare technology; and have the ability to engage nursing students in the teaching-learning process.

The Southern Association of Colleges and Schools (SACS) require that at least 25% of nursing course hours in a Baccalaureate Nursing program be taught by faculty members holding the

terminal degree (2012). According to Table 22, in 2017-2018, approximately 21% (174) of the faculty teaching in pre-RN licensure programs were prepared at the doctoral level, a one percent increase when compared to the previous report year; 75% (620) were Masters prepared, a six percent increase when compared to the previous report year; and four percent (29) reported that their highest degree in nursing was a baccalaureate degree which represents a six percent decrease when compared to the previous report year.

Table 22. Educational Preparation of Faculty (2017-2018)

Program Type	No. of Doctorally Prepared Faculty	No. of Masters Prepared Faculty	No. of BSN Faculty Exceptions
Diploma (1)	1	8	0
ADN (12)	28	224	14
BSN (15)	145	388	25
Total (28)	174 (21%)	620 (75%)	29 (4%)

Note: Total = 823

There was a five percent increase in the number of faculty holding a DNP that taught in pre-RN licensure programs in Louisiana in 2017-2018 compared to a 25% increase the previous report year (Table 23). The number of faculty with a PhD in Nursing increased in number by 16% compared to a two percent decrease reported the previous year. The number of faculty with a DNS decreased by 17% in the current report year. Over a third (36%) of the doctoral prepared faculty teaching in Louisiana’s pre-RN programs have the DNP as their terminal degree. In addition, since 2014, there has been a 103% increase in the number of faculty teaching in Louisiana’s pre-RN licensure programs holding a DNP.

Table 23. Doctoral Prepared Faculty Teaching in Pre-RN Licensure Programs

	DNS	DNP	PhD Nursing	PhD Related Field
2018	20	63	52	39
2017	24	60	45	43
2016	23	48	46	51
2015	23	42	46	45
2014	30	31	44	46
1- & 5-Year Variance	↓17% / ↓33%	↑5% / ↑103%	↑16% / ↑18%	↓9% / ↓15%

Note: Total = 174

Board of Regents Nursing Faculty Stipends

Although there was a 300% increase in the number of nurse faculty receiving the Board of Regents (BOR) Nurse Faculty stipend between 2017 and 2018 that were pursuing a master’s degree (8 in 2018 and 2 in 2017), and an 83% increase in the number pursuing a doctoral degree (11 in 2018 and 6 in 2017), over the past five years there has been a 25% decrease in the number of nurse faculty reported as previous recipients of the BORs stipend that were still working as nurse faculty (Table 24). A total of 19 nurse faculty (11 pursuing a Doctoral degree and eight pursuing a Masters’ degree) were funded by the BOR Nurse Faculty stipend program in 2017-2018.

Table 24. Board of Regents Faculty Stipend Recipients (Current and Previous)

BOR Stipend Recipients	Current Recipients Masters	Current Recipients Doctoral	Faculty that were Previous BOR Stipends Recipients (Masters and Doctorate)
2017-2018	8	11	67
2016-2017	2	6	66
2015-2016	0	11	77
2014-2015	3	0	84
2013-2014	1	0	89
1- & 5-Year Variance	↑300% / ↑700%	↑83% / ~	↑2% / ↓25%

Nurse Faculty Salaries

According to the American Association of Colleges of Nursing (AACN), faculty shortages at nursing schools across the country are limiting student capacity at a time when the need for professional registered nurses continues to grow (2019). As stated previously, the inability to attract qualified nurse faculty due to noncompetitive salaries has consistently been cited as one of the major contributing factors as to why hundreds of qualified student applicants are not admitted to Louisiana’s pre-RN licensure programs each year. Noncompetitive salaries lead to an inadequate number of filled nurse faculty positions, which is cited as a major reason for denying admission to qualified students (AACN, 2019).

The Southern Regional Education Board (SREB) mean salary for full-time instructional faculty teaching in four-year colleges or universities in 2016-2017, was \$112,106 for Professors, \$81,506 for Associate Professors, \$69,971 for Assistant Professors and \$48,785 for Instructors (2017). Mean salaries for all levels of nursing faculty in Louisiana, except for instructors, remain below the SREB mean for four-year public colleges (Table 25). Whereas, according to the Bureau of Labor Statistics (2019), the median salary for Nurse Practitioners is \$107,030. The higher compensation in clinical and private-sector settings is luring current and potential nurse educators away from teaching (AACN, 2019). Joynt and Kimball (2008), authors of a white paper entitled *Blowing Open the Bottleneck: Designing New Approaches to Increase Nurse Education Capacity*, stated, “While nursing faculty compensation adjustments alone will not solve the nursing education capacity problem, the value of the educators must be acknowledged and rewarded in order to move forward” (p.12).

Table 25. Mean Salaries for Nursing Faculty (2014-2018)

Faculty Role/Rank	Instructor	Assistant Professor	Associate Professor	Professor
2018	\$55,520	\$61,087	\$68,372	\$83,314
2017	\$56,019	\$59,465	\$66,487	\$79,302
2016	\$54,725	\$58,728	\$67,224	\$78,975
2015	\$53,652	\$58,203	\$68,954	\$81,145
2014	\$52,497	\$56,745	\$65,414	\$85,801
1- & 5-Year Variance	↓1% / ↑6%	↑3% / ↑8%	↑3% / ↑5%	↑5% / ↓3%

Note: Salaries in terms of length of appointment (9 month, 10 month, or 12 month) could not be determined based on information provided in the annual report.

Nurse Faculty in Louisiana Demographics

Age

In 2017-2018, over half (55%) of the nurse faculty in Louisiana were 51 and older (Table 26). Twenty-six percent (204) of the faculty teaching in Louisiana's pre-RN licensure programs were 61+ years which is a 16% increase (176 in 2016-2017). According to AACN's report on *2016-2017 Salaries of Instructional and Administrative Nursing Faculty*, 2016-2017 Nursing Faculty Shortage Fact Sheet, the average age of doctoral-prepared nurse faculty holding the ranks of professor, associate professor, and assistant professor were 62.4, 57.2 and 51.2 years, respectively. For master's degree-prepared nurse faculty, the average ages for professors, associate professors, and assistant professors were 55.5, 56.4, and 50.6 years, respectively (AACN, 2017). According to an article published in *Nursing Outlook* on Retirements and Succession of Nursing Faculty in 2016-2025 (Fang & Kesten, 2018), one-third of the current nursing faculty workforce in baccalaureate and graduate programs are expected to retire by 2025. This finding underscores the urgency for the nursing education community to address the impending exodus of senior faculty and to develop younger faculty for succession.

Table 26. Age Ranges for Nurse Faculty (2014-2018)

Age Category	No. of Faculty 2014		No. of Faculty 2015		No. of Faculty 2016		No. of Faculty 2017		No. of Faculty 2018		Percent Change over Five Years %
	#	%	#	%	#	%	#	%	#	%	
20-30	28	4	24	3	27	4	21	3	24	3%	↑14% / ↓14%
31-40	131	17	125	17	139	18	147	19	141	18%	↓4% / ↑8%
41-50	186	24	192	25	182	24	183	24	193	24%	↑5% / ↑4%
51-60	289	38	272	36	252	33	228	30	233	29%	↑2% / ↓19%
61-65	95	12	101	13	124	16	126	17	131	16%	↑4% / ↑38% /
66-70	29	4	28	4	33	4	41	5	59	7%	↑44% / ↑103%
> 70	12	2	11	1	12	2	9	1	14	2%	↑56% / ↑17%
Total Faculty Reporting Age	770	100%	753	100%	769	100%	755	100%	795	100%	1- & 5-Year Variance

Gender

Although only six percent of the nurse faculty teaching in Louisiana's pre-RN programs are males, there was a 17% increase in the number of male nurse faculty in 2017-2018 compared to a five percent increase in the number of females (Table 27).

Table 27. Gender of Nurse Faculty Teaching in Pre-RN Licensure Programs in LA (2014-2018)

Report Year	Male		Female		Total Number of Nurse Faculty
	#	%	#	%	
2018	49	6%	746	94%	795
2017	42	6%	713	94%	755
2016	38	5%	731	95%	769
2015	43	6%	710	94%	753
2014	43	6%	728	94%	771
1- & 5-Year Variance	↑17% / ↑14%		↑5% / ↑2%		↑5% / ↑3%

Ethnicity

Approximately 31% (243) of the faculty teaching in Louisiana’s pre-RN licensure programs are minorities (Table 28) which is a six percent increase from the previous report year (230 minority nurse faculty in 2016-2017).

Table 28. Racial Distribution of Nurse Faculty Teaching in Pre-RN Licensure Programs in LA (2014-2018)

Report Year	White		Black/African American		Hispanic/ Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
2018	552	69%	228	29%	11	1%	2	0.3%	2	0.3%
2017	525	70%	213	28%	9	1%	5	0.1%	3	0.4%
2016	523	68%	230	30%	8	1%	4	0.5%	4	0.5%
2015	507	67%	234	31%	8	1%	2	0.3%	2	0.3%
2014	510	66%	248	32%	6	0.8%	4	0.5%	3	0.4%
1- & 5-Year Variance	↑5% / ↑8%		↑7% / ↓8%		↑22% / ↑83%		↓60% / ↓50%		↓33% / ↓33%	

Note: Total=795

Graduate Nursing Programs in Louisiana

Advanced Practice Registered Nurse (APRN) Education in Louisiana

Graduate Nursing Programs across the state afford RNs in Louisiana the opportunity to become an advanced practice registered nurse (APRN) in three of four roles: Nurse Practitioner, Clinical Nurse Specialist, and Certified Registered Nurse Anesthetist. There are currently no programs offering the Certified Nurse Midwife (CNM) role in Louisiana. Table 29 provides a listing of the type of role and specialty areas offered by graduate nursing programs in Louisiana. A list of LSBN Approved Graduate Nursing Programs can also be found in Appendix B.

Table 29. Advanced Practice Registered Nurse Programs in Louisiana (2018)

Master's Program	Specialties	Roles*
Franciscan Missionaries of Our Lady University (Formally our Lady of the Lake)	Nurse Anesthesia Family	CRNA NP
Grambling State University	Family Pediatrics	NP NP
Intercollegiate Consortium for a Master of Science in Nursing (ICMSN) <ul style="list-style-type: none"> • McNeese State University • Nicholls State University • Southeastern Louisiana University • University of Louisiana at Lafayette 	Psychiatric / Mental Health Family Post Master's Certificate Family Post Master's Certificate Psych Mental Health	NP NP NP NP
Loyola University	Family – Primary Care	NP
LSU Health Science Center	Anesthesia Adult Gerontology Adult Gerontology - Acute Care Adult Gerontology - Primary Care Neonatal Pediatric - Acute Care Pediatric - Primary Care Primary Care Family - Across the Life Span Psychiatric Mental Health	CRNA CNS NP NP NP NP NP NP NP
Northwestern State University	Family Women's Health Primary Care Pediatric Adult Gerontology Acute Care Adult Gerontology Primary Care Psych Mental Health	NP NP NP NP NP NP
Southeastern Louisiana University	Family (BSN-DNP)	NP
Southern University	Family	NP
University of Louisiana Lafayette	Family (BSN-DNP)	NP
University of Louisiana Monroe	Adult Gerontology – Primary Care Family	NP NP

Note: Advanced Practice Registered Nurse Roles: Nurse Practitioner (NP), Clinical Nurse Specialist (CNS), Certified Registered Nurse Anesthetist (CRNA).

Admission to APRN Programs in Louisiana

In the 2017-2018 report year, there was a nine percent increase in the number of students admitted to APRN programs in Louisiana compared to an 18% increase in the previous report year (Table 30). Eighty-nine percent (600) of the 675 students were admitted to NP programs and 11% (74) were admitted to CRNA programs, which reflects a five percent decrease in the number of students admitted to CRNA programs. One student was admitted to a CNS program.

Table 30. Admission to APRN Programs in LA (2014-2018)

Report Year	No. of Students Admitted to NP Programs	No. of Students Admitted to CNS Programs	No. of Students Admitted to CRNA Programs	Total No. of Students Admitted to APRN Programs
2018	600 (89%)	1 (<1%)	74 (11%)	675
2017	544	0	78	622
2016	449	0	77	526
2015	445	0	72	517
2014	438	2	76	516
1- & 5-Year Variance	↑10% / ↑37%	~/ ↓50%	↓5% / ↓3%	↑9% / ↑31%

Enrollment in APRN Programs in Louisiana

There was an overall 13% increase in the number of students enrolled in Louisiana’s APRN programs during the current report year: 84% were enrolled in NP programs, 15% in CRNA programs, and less than one percent in CNS programs (Table 31).

Table 31. Enrollment in APRN Programs in LA (2014-2018)

Report Year	No. of Students Enrolled in NP Programs	No. Students Enrolled in CNS Programs	No. Students Enrolled in CRNA Programs	Total No. Students Enrolled in APRN Programs
2018	1,152 (84%)	3 (<1%)	211 (15%)	1,366
2017	1,049	2	156	1,207
2016	1,088	1	158	1,247
2015	751	4	149	904
2014	932	8	147	1,087
1- & 5-Year Variance	↑10% / ↑24%	↑50% / ↓63%	↑35% / ↑44%	↑13% / ↑26%

Gender of Students Enrolled in APRN Programs in Louisiana

In spite of the 18% increase in the number of male students enrolled in Louisiana’s APRN programs, the vast majority (82%) of the students enrolled in APRN programs in Louisiana continue to be females (Table 32), which is in line with the previous years’ findings.

Table 32. Gender of Students Enrolled in APRN Programs in Louisiana (2014-2018)

Report Year	Male		Female		Total APRN Students
	#	%	#	%	
2018	250	18%	1,116	82%	1,366
2017	211	17%	996	83%	1,207
2016	216	17%	1,031	83%	1,247
2015	170	19%	734	81%	904
2014	208	19%	879	81%	1,087
1- & 5-Year Variance	↑18% / ↑20%		↑12% / ↑27%		↑13% / ↑26%

Ethnicity of Students Enrolled in APRN Programs in Louisiana (2014-2018)

In 2017-2018, 30% of the students enrolled in Louisiana’s APRN programs were minorities compared to 29% in 2016-2017 (Table 33). Since 2014, there has been a 74% increase in the number of Hispanic/Latino students enrolled in Louisiana’s APRN programs and a 46% increase in the number of Asian students.

Table 33. Ethnicity of Students Enrolled in APRN Programs in LA (2014-2018)

Report Year	White		Black/African American		Hispanic / Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
2018	960	70%	280	20%	40	3%	35	3%	51	4%
2017	854	71%	253	21%	37	3%	29	2%	34	3%
2016	924	74%	235	19%	30	2%	27	2%	31	2%
2015	601	66%	231	26%	21	2%	18	2%	33	4%
2014	797	73%	217	20%	23	2%	24	2%	26	2%
1- & 5-Year Variance	↑12% / ↑20%		↑11% / ↑29%		↑8% / ↑74%		↑21% / ↑46%		↑50% / ↑96%	

Note: American Indian/Alaska Native (5) and Native Hawaiian/Pacific Islander (4) was included in *Other*. Total = 1,366.

Age of Students enrolled in APRN Programs in Louisiana

Forty percent (549) of the students enrolled in APRN programs in Louisiana during the 2017-2018 report year were between 31 and 40 years of age and 31% (426) were between 26 and 30 years old (Table 34). There was a 42% increase in the number of students enrolled in APRN programs in Louisiana that were between 41 and 50 years of age and a 41% increase in students between 51 and 60 years of age.

Table 34. Age of Students Enrolled in APRN Programs in LA (2014-2018)

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2018	0	0%	100	7%	426	31%	549	40%	230	17%	55	4%	6	0.4%
2017	0	0%	83	7%	444	37%	478	40%	162	13%	39	3%	1	0.1%
2016	0	0%	95	8%	386	31%	508	41%	201	16%	53	4%	4	0.3%
2015	0	0%	96	11%	273	30%	345	38%	160	18%	28	3%	2	0.2%
2014	0	0%	91	8%	413	38%	395	36%	131	12%	54	5%	2	0.2%
1- & 5-Year Variance	0% / 0%		↑20% / ↑10%		↓4% / ↑3%		↑15% / 39%		↑42% / ↑76%		↑41% / ↑2%		↑500% / ↑200%	

Note: Total = 1,366

Graduates from APRN Programs in Louisiana

In the 2017-2018 report year, there were a total of 368 graduates from Louisiana’s APRN programs (Table 35), which represents a one percent decrease in number when compared to 372 graduates in the previous report year (2016-2017). The majority of the graduates were from NP programs (83%), followed by CRNA programs, which produced 17% of the graduates. There were no graduates from CNS programs in the current report year.

Table 35. Graduates from APRN Programs in Louisiana According to Program Type (2014-2018)

Report Year	Total No. of APRN Graduates	NP		CNS		CRNA	
		No.	%	No.	%	No.	%
2018	368	307	83%	0	0%	61	17%
2017	372	309	83%	0	0%	63	17%
2016	398	331	83%	3	0.8%	64	16%
2015	346	277	80%	3	1%	66	19%
2014	342	280	82%	1	0.3%	61	18%
1- & 5-Year Variance	↓1% / ↑8%	↓1% / ↑10%		~/ ↓100%		↓3% / ↑0%	

Gender, Racial Distribution and Age of Graduates in Louisiana’s APRN Programs

In 2017-2018, males represented 19% of the graduates from Louisiana’s APRN programs, which is a 13% decrease in number when compared to the previous year (Table 36). Over a third of the graduates from CRNA programs were men (36%).

Table 36. Gender of Graduates from APRN Programs in Louisiana (2018)

APRN Role	Male		Female		Total APRN Graduates
	#	%	#	%	
NP	49	16%	258	84%	307
CNS	0	0%	0	0%	0
CRNA	22	36%	39	64%	61
Total	71	19%	297	81%	368

Twenty-four percent (90) of the graduates from APRN programs in Louisiana were minorities, which is in line with the previous year’s findings (Table 37). Nineteen percent of the NP graduates and 16% of the CRNA graduates were Black/African American.

Table 37. Racial Distribution of Graduates from APRN Programs in Louisiana (2018)

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
NP Total = 307	232	76%	57	19%	7	2%	5	2%	6	2%
CNS Total = 0	0	0%	0	0%	0	0%	0	0%	0	0%
CRNA Total = 61	46	75%	10	16%	3	5%	2	3%	0	0%
Total = 368	278	76%	67	18%	10	3%	7	2%	6	2%

Note: American Indian/Alaska Native (0); Native Hawaiian/Pacific Islander (1) included in *Other*.

Forty-four percent (163) of the graduates from APRN programs in Louisiana were between 31 and 40 years of age and 34% (126) were between 26 and 30 years of age (Table 38). Fifty-seven percent of the CRNA graduates were between 26 and 30 years of age, and 45% of the NP graduates were between 31 and 40 years of age.

Table 38. Age of Graduates from APRN Programs in LA (2018)

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NP Total = 307	0	0%	17	6%	91	30%	139	45%	51	17%	8	3%	1	0.3%
CNS Total = 0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
CRNA Total = 61	0	0%	0	0%	35	57%	24	39%	2	3%	0	0%	0	0%
Total = 368	0	0%	17	5%	126	34%	163	44%	53	14%	7	2%	1	0.3%

Performance of APRN Graduates on Certification Exams

Certification examinations taken by graduates from Louisiana’s APRN programs include, but are not limited to, the American Nurses Credentialing Center (ANCC), the American Academy of Nurse Practitioners (AANP), the Council on Certification for Nurse Anesthetists (CCNA), the National Certification Corporation (NCC), the Pediatric Nursing Certification Board (PNCB), and the American Association of Critical Care Nurses (AACCN). In 2017-2018, 354 APRN candidates sat for their respective certification exams. Three hundred and thirty-nine (339) candidates successfully passed their certification exams resulting in a 95.76% passage rate for the state (Table 39).

Table 39. Overall Performance on APRN Certification Exams by Graduates of Louisiana’s APRN Programs (2014-2018)

Report Year	No. Taking Exam	No. Passing Exam	Passage Rate %
2018	354	339	95.76
2017	368	346	94.02
2016	351	324	92.31
2015	339	326	96.17
2014	326	311	95.40
1- & 5-Year Variance	↓4% / ↑9%	↓2% / ↑9%	↑2% / ↑0.4%

Graduate Nursing Programs in Louisiana Offering Non-Licensure Degrees in Nursing Education and Nursing Administration/Executive

LSBN does not have jurisdiction over those graduate nursing programs that lead to non-licensure graduate degrees such as nursing education, nursing administration, executive nurse leader, and clinical nurse leader. In order to better inform policy makers about nursing workforce demands and predict future nursing workforce needs, it is important to be able to describe, to the best of our ability, the number of nurses that are pursuing graduate nursing education outside of advanced practice roles. In this section of the annual report, the Center for Nursing will present data on non-licensure graduate nursing programs in Louisiana (Table 40). This will be the first year (2017-2018) data on all non-licensure graduate degree programs will be presented in the annual report.

Table 40. Non-Licensure Graduate Nursing Programs in Louisiana (2017-2018)

Master's Program	Specialties	Roles
Grambling State University	Nursing Education	Nursing Educator
Intercollegiate Consortium for a Master of Science in Nursing (ICMSN) <ul style="list-style-type: none"> • McNeese State University • Nicholls State University • Southeastern Louisiana University • University of Louisiana at Lafayette 	Nursing Education Nursing Administration/Nurse Executive	Nurse Educator Nurse Administrator /Executive
Loyola University	Nursing Education Nursing Leadership Executive Nurse Leadership	Nurse Educator Nursing Leadership Nurse Executive
LSU Health Science Center	Nursing Education Executive Nurse Leader Clinical Nurse Leader Public/Community Health Nursing	Nurse Educator Nurse Administrator /Executive Clinical Nurse Leader
Northwestern State University	Nursing Education Nursing Administration Organizational Systems Leadership	Nurse Educator Nurse Administrator /Leadership
Southern University	Nursing Education Nursing Administration	Nurse Educator Nursing Administrator
University of Louisiana Lafayette	Aggregate Systems Focus	Nursing Administration /Leadership
University of Louisiana Monroe	Gerontology	Clinical Nurse Leader

Admission to Non-Licensure Graduate Nursing Programs in Louisiana in 2017-2018

In the 2017-2018 report year, 191 RNs were admitted to Louisiana's non-licensure graduate nursing programs, which represents a 45% increase in number when compared to 2016-2017 (Table 41). Forty-seven percent (89) of the students were admitted to nurse administration/nurse executive programs, 23% (44) to nurse educator programs, 20% (38) to postmaster's DNP programs that do not lead to licensure, 10% (19) to clinical nurse leader programs, and one student was admitted to a community public health program. There was a 65% increase in the number of students admitted to nurse administrator / nurse executive programs and a 26% increase in the number admitted to nurse educator programs.

Table 41. Admissions to Non-Licensure Graduate Nursing Programs in Louisiana (2014-2018)

Report Year	No. of Students Admitted to Nursing Education Programs	No. of Students Admitted to Nursing Administration/ Executive Programs	No. of Students Admitted to Clinical Nurse Leader	No. of Students Admitted to Postmasters DNP Non-APRN Programs	Total No. of Students Admitted to Non-Licensure Graduate Nursing Programs
2018	44 (23%)	89 (47%)	19(10%)	38 (20%)	191
2017	35	54			89
2016	19	115			134
2015	22	192			163
2014	20	225			245
1- & 5-Year Variance	↑26% / ↑120%	↑65% / ↓60%			↑115% / ↓22%

Note: Students admitted in the Public Community Health Non-licensure Graduate Program (1) were included in the final total.

Enrollment in Non-Licensure Graduate Nursing Programs in Louisiana

In the 2017-2018 report year, a total of 329 RNs were enrolled in Louisiana’s non-licensure graduate programs (Table 42). Forty-seven percent (156) of the students were enrolled in nurse administrator/nurse executive programs, which represents a seven percent decrease when compared to the previous report year. Twenty-two percent (72) were enrolled in nurse educator programs which reflects a 13% increase since last report year. Twenty-four percent (80) of the students were enrolled in postmaster’s DNP programs and six percent (20) were enrolled in clinical nurse leader programs.

Table 42. Enrollment in Non-Licensure Graduate Nursing Programs in Louisiana (2014-2018)

Report Year	No. of Students Enrolled in Nursing Education Programs	No. of Students Enrolled in Nursing Administration/Executive Programs	No. of Students Enrolled in Clinical Nurse Leader Programs	No. of Students Enrolled in Postmasters DNP Non-APRN Programs	Total No. of Students Enrolled in Non-Licensure Graduate Nursing Programs
2018	72 (22%)	156 (47%)	20 (6%)	80 (24%)	329
2017	64	168			232
2016	41	284			325
2015	28	309			337
2014	29	426			455
1- and 5-Year Variance	↑13% / ↑148%	↓7% / ↓63%			↑42%/ ↓28%

Note: Students enrolled in the Public Community Health Non-Licensure Graduate Program (1) were included in the final total.

Gender of Students Enrolled in Non-Licensure Graduate Nursing Programs in Louisiana

As shown in Table 43, the vast majority of students enrolled in non-licensure graduate nursing programs in Louisiana are female (91%), yet there was an 87% increase in the number of males

reported as enrolled in these programs during the 2017-2018 annual report year which is likely attributable to the inclusion of all non-licensure degree programs in the current annual report.

Table 43. Gender of Students Enrolled in Non-Licensure Graduate Programs in Louisiana (2014-2018)

Report Year	Male		Female		Total Non-Licensure Students
	#	%	#	%	
2018	28	9%	301	91%	329
2017	15	6%	217	94%	232
2016	28	9%	297	91%	325
2015	13	4%	324	96%	337
2014	32	7%	423	93%	455
1- & 5-Year Variance	↑87% / ↓13%		↑39% / ↓29%		↑42% / ↓28%

Ethnicity of Students Enrolled in Non-Licensure Graduate Nursing Programs in Louisiana

Thirty-eight percent (126) of the RNs enrolled in non-licensure graduate programs were minorities (Table 44), compared to 30% enrolled in Louisiana’s APRN programs. There was a 47% increase in the number of Black/African American RNs, a 25% increase in the number of Asian RNs, a 14% increase in the number of Hispanic/Latino RNs, and a 92% increase in the number of RNs designated as ‘Other’ enrolled in Louisiana’s non-licensure graduate nursing programs in the current report year.

Table 44. Ethnicity of Students Enrolled in Non-Licensure Graduate Nursing Programs in Louisiana (2014-2018)

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
2018	203	62%	85	26%	8	2%	10	3%	23	7%
2017	147	63%	58	25%	7	3%	8	3%	12	5%
2016	221	68%	61	19%	10	3%	17	5%	16	5%
2015	225	67%	78	23%	4	1%	4	1%	26	8%
2014	273	60%	103	23%	18	4%	19	4%	42	9%
1- & 5-Year Variance	↑38% / ↓26%		↑47% / ↓17%		↑14% / ↓56%		↑25% / ↓47%		↑92% / ↓45%	

Note: American Indian/Alaska Native (1), Native Hawaiian/Pacific Islander (1) included in *Other*, Total=329.

Age of Students enrolled in Non-Licensure Graduate Nursing Programs in Louisiana

In 2017-2018, 66% of the students enrolled in Louisiana’s non-licensure graduate nursing programs were between 31-40 years of age (31%) and 41-50 years of age (35%). As seen in Table 45, there was an 81% increase in enrollees that were between 26 and 30 years of age, a 74% increase in those that were between 51 and 60 years of age, and a 61% increase in those that were 41-50 years of age during the 2017-2018 annual report year.

Table 45. Age of Students Enrolled in Non-Licensure Graduate Nursing Programs in LA (2014-2018)

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2018	0	0%	7	2%	38	12%	102	31%	116	35%	59	18%	7	2%
2017	0	0%	8	3%	21	9%	96	41%	72	31%	34	15%	1	0.4%
2016	0	0%	6	2%	35	11%	108	33%	107	33%	61	19%	8	2%
2015*	0	0%	11	3%	34	10%	123	36%	109	32%	54	16%	6	2%
2014	0	0%	11	2%	47	10%	139	30%	155	34%	90	20%	14	3%
1- & 5-Year Variance	0% / 0%		↓13%/↓36%		↑81% / ↓19%		↑6%/↓27%		↑61%/↓25%		↑74%/↓34%		↑600%/↓50%	

Note: Total (2018) = 329

Graduates from Non-Licensure Graduate Nursing Programs in Louisiana

In the 2017-2018 report year, 70% of the graduates from non-licensure graduate nursing programs were from Nursing Administration/Executive programs, 17% were from Nursing Education programs, 12% from postmaster’s DNP programs, and one percent from the Clinical Nurse Leader program (Table 46). There was a 50% increase in the number of graduates from nursing education programs and a 21% decrease from nurse administrator/executive programs.

Table 46. Graduates from Non-Licensure Graduate Nursing Programs in Louisiana

Report Year	No. of Nursing Education Graduates		No. of Nursing Administration Graduates		No. of Graduates from Clinical Nurse Leader Programs		No. of Graduates from Postmasters DNP Non-APRN Programs		Total No. of Graduates from Non-Licensure Graduate Nursing Programs
	#	%	#	%	#	%	#	%	
2018	15	17%	62	70%	1	1%	11	12%	89
2017	10	11%	78	89%					88
2016	10	5%	206	95%					216
2015	11	7%	151	93%					162
2014	12	7%	164	93%					176
1- & 5-Year Variance	↑50% / ↑25%		↓21% / ↓62%						↑1% / ↓49%

Note: Graduates from Clinical Nurse Leader Programs (1) were included in the final total.

Gender, Racial Distribution and Age of Graduates from Non-Licensure Graduate Nursing Programs in Louisiana

Females represented 94% of the graduates from Louisiana’s non-licensure graduate nursing programs in 2017-2018, while males represented seven percent (Table 47). One hundred percent of the fifteen graduates from nurse educator programs were female. Eighteen percent of the graduates from postmaster’s DNP non-licensure programs were males and five percent from nurse administrator/nurse executive programs were males.

Table 47. Gender of Graduates from Non-Licensure Graduate Nursing Programs in Louisiana (2018)

Report Year	Male		Female		Total APRN Graduates
	#	%	#	%	
Education	0	0%	15	100%	15
Administration/Executive	3	5%	59	95%	62
Post Masters DNP Non-APRN	2	18%	9	82%	11
Total	5	6%	84*	94%	*89

*Graduates from the Clinical Nurse Leader Program (1 Female) was included in the final total.

Thirty-one percent (28) of the 89 graduates from non-licensure graduate nursing programs in Louisiana were minorities, which is in line with the 31% reported in 2016-2017 (Table 48). There were no Hispanic/Latino or Asian graduates from nurse educator programs or postmaster’s DNP non-licensure programs.

Table 48. Racial Distribution of Graduates from Non-Licensure Graduate Nursing Programs in Louisiana (2018)

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
Education (15)	10	67%	5	33%	0	0%	0	0%	0	0%
Administration/Executive (62)	42	68%	11	18%	1	2%	6	10%	2	3%
Post Masters DNP Non-APRN (11)	8	73%	3	27%	0	0%	0	0%	0	0%
Total (89)	61*	69%	19	21%	1	1%	6	7%	2	2%

*Graduates from the Clinical Nurse Leader Program (1 White) was included in the final total.

Forty percent (36) of the graduates from non-licensure graduate nursing programs in Louisiana were between 41-50 years of age and 36% were between 31-40 years of age, which represents over three-fourths of the graduates (Table 49). One percent (1) graduate was 30 or less years of age.

Table 49. Age of Graduates from Non-Licensure Graduate Nursing Programs in LA (2018)

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Education Total (15)	0	0%	0	0%	0	0%	6	40%	5	33%	2	13%	2	13%
Administration Total (62)	0	0%	0	0%	1	2%	24	39%	23	37%	13	21%	1	2%
Post Masters DNP Non-APRN (11)	0	0%	0	0%	0	0%	1	9%	8	73%	1	9%	1	9%
Total (89)	0	0%	0	0%	1	1%	32*	36%	36	40%	16	18%	4	4%

*Graduates from the Clinical Nurse Leader Program (1; 31-40) was included in the final total.

Nurse Faculty Teaching in Graduate Nursing Programs in Louisiana

Educational Preparation of Nursing Faculty Teaching in Graduate Nursing Programs in Louisiana

According to the LSBN Rules and Regulations, faculty teaching in Graduate Nursing programs in Louisiana must have a minimum of a graduate degree in nursing (LSBN Rules and Regulations Title 46 Part XLVII Chapter 35, 3515 B. 4), although most accrediting bodies prefer that graduate nursing faculty have a doctorate either in nursing or in a related field. Seventy-five percent (224) of the faculty teaching in Louisiana’s graduate nursing programs held an earned doctorate in nursing or a related field during the 2017-2018 report year (Table 50). There was an eight percent decrease in the number of graduate nurse faculty holding a doctorate in nursing, a 34% increase in the number with a doctorate in a related field, and a 25% increase in the number of graduate nurse faculty with a masters’ degree as their highest level of education. Twenty-two percent of the faculty teaching in the graduate nursing programs in Louisiana held a masters’ degree and three percent held a degree outside of nursing (e.g., MD, Pharm D.). These individuals possessed credentials and/or expertise in an advanced practice specialty area that is recognized by both LSBN and national accrediting bodies.

Table 50. Educational Preparation of Faculty Teaching in Graduate Nursing Programs

Report Year	No. of Faculty with a Doctorate in Nursing	No. of Faculty with a Doctorate in a Related Field	No. of Mastered Prepared Nurses Teaching in Graduate Programs	No. of Faculty with Other Degrees (i.e., MD, Pharm. D)	Total Faculty
2018	165 (55%)	59 (20%)	66 (22%)	9 (3%)	299
2017	179	44	53	18	294
2016	141	44	49	9	243
2015	114	23	40	8	185
2014	102	34	45	9	190
1- & 5-Year Variance	↓8% / ↑62%	↑34% / ↑74%	↑25% / ↑47%	↓50% / ↑↓0%	↑2% / ↑57%

According to Table 51, there was an overall decrease in the number of faculty possessing a doctorate in nursing that were teaching in Louisiana’s graduate nursing programs in the current report year; a 26% decrease in the number holding a DNS, a three percent decrease in the number of DNPs, and a three percent decrease in the number holding a PhD in Nursing. In contrast, there was a 34% increase in the number of graduate faculty holding a doctorate in a related field.

Table 51. Doctoral Prepared Graduate Nurse Faculty

	Doctorate of Nursing Science (DNS)	Doctorate of Nursing Practice (DNP)	Doctor of Philosophy in Nursing (PhD Nursing)	Doctorate in a Related Field	Total # of Doctoral Prepared Graduate Faculty
2018	29 (13%)	98 (44%)	38 (17%)	59 (26%)	224
2017	39	101	39	44	223
2016	33	76	32	44	185
2015	28	53	33	23	137
1 & 3 Year Variance	↓26% / ↑4%	↓3% / ↑85%	↓3% / ↑15%	↑34 / ↑157%	↑0.4% / ↑64%

Note: Total = 223

Filled and Vacant Nurse Faculty Positions in Graduate Nursing Programs in Louisiana

A total of 299 nurse faculty taught at some point and time in the graduate nursing programs during the 2017-2018 report year (Table 52). There were 151 filled full-time graduate nurse faculty positions reported statewide which reflects a 12% increase in number compared to the 13% increase in the previous report year. There were 52 new faculty appointments (34 in 2016-2017) which represents a 53% increase; and 5 faculty positions were reported as vacant (13 in 2016-2017) which represents a 62% decrease in the number of vacant faculty positions statewide. The number of faculty positions funded from other sources (e.g., grants, capitation funds) increased by 60% during the 2017-2018 report year.

Table 52. Faculty Positions in Graduate Nursing Programs in LA (2014-2018)

Report Year	No. of Budgeted Nurse Faculty Positions Filled	No. of Full-time and Part-time Faculty Teaching in Graduate Nursing Programs	Nurse Faculty Positions Funded from other Sources	Vacant Nurse Faculty Positions	No. of New Faculty Appointments
2018	151	299	24	5	52
2017	135	294	15	13	34
2016	120	240	18	11	26
2015	109	192	27	16	18
2014	112	190	33	13	19
1- & 5-Year Variance	↑12% / ↑35%	↑2% / ↑57%	↑60% / ↓27%	↓62% / ↓62%	↑53% / ↑174%

Graduate Nursing Faculty Attrition

As seen in Table 53, a total of 29 graduate faculty left their teaching positions in graduate nursing programs in Louisiana in 2017-2018 for one of the following reasons: resignations (18), retirements (6), and contract ended (5).

Table 53. Graduate Nursing Faculty Attrition: Leave, Resignation, and Retirement/Death/Termination

Report Year	No. of Faculty on Leave	No. of Faculty Resignations	No. of Faculty Retiring/Death/Termination-Contracts Ended
2018	1	18	6 Retirements / 5 Contracts Ended/ 0 Deceased
2017	4	14	7 Retirements / 5 Contracts Ended/ 1 Deceased
2016	4	11	9 Retirements /4 Contracts Ended
2015	1	6	4 Retirements
2014	3	6	8 Retirements / 7 Contracts Ended
1- & 5-Year Variance	↓75%/ ↓67%	↑29% / ↑64%	↓14% / ↓25% Retirements 0% / ↓14% Contracts Ended

Gender, Ethnicity, and Age of Faculty Teaching in Graduate Nursing Programs in Louisiana

As noted in Table 54, the majority of faculty teaching in graduate nursing programs in Louisiana are female (85%). There was an 8% decrease in the number of male graduate nurse faculty during the current report year.

Table 54. Gender Distribution of Graduate Nursing Faculty

Report Year	Male		Female		Total Number of Faculty
	#	%	#	%	
2018	44	15%	255	85%	299
2017	48	16%	246	84%	294
2016	37	15%	203	85%	240
2015	32	17%	160	83%	192
2014	31	16%	159	84%	190
1- & 5-Year Variance	↓8% / ↑42%		↑4% / ↑60%		↑2% / ↑57%

Twenty-two percent (67) of the faculty teaching in the graduate nursing programs were minorities in the 2017-2018 report year compared to 20% in the previous report year (Table 55).

Table 55. Ethnicity of Graduate Nursing Faculty (2014-2018)

Ethnicity of Graduate Nursing Faculty	2014		2015		2016		2017		2018		1- & 5-Year Variance	
	#	%	#	%	#	%	#	%	#	%		
White	146	77%	149	78%	193	80%	235	80%	232	78%	↓1%	↑59%
Black/African American	37	19%	39	20%	44	18%	49	17%	60	20%	↑22%	↑62%
Hispanic/Latino	4	2%	1	0.5%	0	0%	3	1%	3	1%	↑0%	↓25%
Asian	1	0.5%	1	0.5%	1	0.4%	3	1%	3	1%	↑0%	↑200%
American Indian/Alaska Native	0	0%	2	1%	0	0%	0	0%	0	0%	↑0%	↑0%
Other	2	1%	0	0%	2	1%	4	1%	1	0.3%	↓75%	↓50%
Total	190		192		240		294		299		↑2%	↑57%

Over half (52%) of the faculty teaching in graduate nursing programs in Louisiana were 51+ years of age in 2017-2018 and 27% were 61 years of age and older (Table 56).

Table 56. Age Distribution of Graduate Nursing Faculty (2014-2018)

Age Category	2014		2015		2016		2017		2018		1- & 5-Year Variance	
	#	%	#	%	#	%	#	%	#	%		
30 and younger	2	1%	1	1%	3	1%	2	1%	2	1%	↑0%	↑0%
31-40	29	15%	29	15%	44	18%	59	20%	63	21%	↑7%	↑117%
41-50	43	23%	50	26%	61	25%	72	24%	79	26%	↑10%	↑84%
51-55	27	14%	27	14%	35	15%	32	11%	31	10%	↓3%	↑15%
56-60	38	20%	33	17%	38	16%	50	17%	43	14%	↓14%	↑13%
61-65	32	17%	31	16%	38	16%	51	17%	52	17%	↑2%	↑63%
66-70	15	8%	15	8%	15	6%	22	7%	26	9%	↑18%	↑73%
>71	4	2%	6	3%	6	3%	6	2%	3	1%	↓50%	↓25%
Total	190		192		240		294		299			

THE 2018 NURSE SUPPLY REPORT

This will be the first year that LSBN will have licensure data on all licensed RNs and APRNs available through the Optimal Regulatory Board System (ORBS). The LSBN IT Department has been working closely with the ORBS staff to ensure the quality and accuracy of the data that will be used by our stakeholders to inform policy related to Louisiana's RN and APRN workforce. Once quality control checks have been completed, an analysis of the data will be conducted and an addendum report prepared by the Center for Nursing. Please do not hesitate to contact Dr. Cynthia Bienemy, Director of the LSBN Center for Nursing at lcn@lsbn.state.la.us if you have any questions.

References

- American Association of Colleges of Nursing's (2019). *2018-2019 Enrollment and Graduations in Baccalaureate and Graduate Programs in Nursing*.
- American Association of Colleges of Nursing (2019). Nursing faculty shortage fact sheet. Retrieved from <https://www.aacnursing.org/News-Information/Fact-Sheets/Nursing-Shortage>.
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- Title 46 Professional and Occupational Standards Part XLVII. Nurses: Practical Nurses and Registered Nurses Subpart 2. Registered Nurses (2019). *Undergraduate and Graduate Nursing Education Degree Programs: Chapter 35, No. 3515, B.4*. Retrieved from <https://www.lsbn.state.la.us/NursingPractice/Laws,Rules.aspx>

Title 46 Professional and Occupational Standards Part XLVII. Nurses: Practical Nurses and Registered Nurses Subpart 2. Registered Nurses (2019). *Undergraduate and Graduate Nursing Education Degree Programs: Chapter 35, No. 3515, B.9.*
<https://www.lsbj.state.la.us/NursingPractice/Laws,Rules.aspx>

Title 46 Professional and Occupational Standards Part XLVII. Nurses: Practical Nurses and Registered Nurses Subpart 2. Registered Nurses (2019). *Undergraduate and Graduate Nursing Education Degree Programs: Chapter 35, No. 3541 B*
<https://www.lsbj.state.la.us/NursingPractice/Laws,Rules.aspx>

Title 46 Professional and Occupational Standards Part XLVII. Nurses: Practical Nurses and Registered Nurses Subpart 2. Registered Nurses (2019). *Undergraduate and Graduate Nursing Education Degree Programs: Chapter 35, No.3543 A*
<https://www.lsbj.state.la.us/NursingPractice/Laws,Rules.aspx>

Title 46 Professional and Occupational Standards Part XLVII. Nurses: Practical Nurses and Registered Nurses Subpart 2. Registered Nurses (2019). *Undergraduate and Graduate Nursing Education Degree Programs: Chapter 35, No. 3543 E.1.a*
<https://www.lsbj.state.la.us/NursingPractice/Laws,Rules.aspx>

Title 46 Professional and Occupational Standards Part XLVII. Nurses: Practical Nurses and Registered Nurses Subpart 2. Registered Nurses (2019). *Undergraduate and Graduate Nursing Education Degree Programs: Chapter 35, No. 3543 G.2.c*
<https://www.lsbj.state.la.us/NursingPractice/Laws,Rules.aspx>

APPENDIX A

LSBN Approved Nursing Education Programs

Louisiana State Board of Nursing

17373 Perkins Road
Baton Rouge, LA 70810
Telephone: (225) 755-7500 Fax: (225) 755-7580
www.lsbns.state.la.us

LSBN APPROVED NURSING EDUCATION PROGRAMS

DIPLOMA PROGRAM

BATON ROUGE GENERAL MEDICAL CENTER

School of Nursing
3616 North Boulevard
Baton Rouge, LA 70806
Phone: (225) 387-7623; Fax (225) 381-6168
Director: Linda M. Markey, PhD, MSN, RN

Approval Status: Full

****Program currently in Phase Out****

ASSOCIATE DEGREE PROGRAMS

BATON ROUGE COMMUNITY COLLEGE

Division of Nursing & Allied Health
201 Community College Drive
Baton Rouge, LA 70806
Phone: (225) 216-8047; Fax: (225) 216-8100
Interim Dean: Tawna Pounders, RN, MSNc

Approval Status: Full

BOSSIER PARISH COMMUNITY COLLEGE

Division of Science and Allied Health
Nursing Program
6220 East Texas Street
Bossier City, LA 71111
Phone: (318) 678-6267; Fax: (318) 678-6199
Program Director: Sharon Turley, MSN, RN

Approval Status: Full

DELGADO COMMUNITY COLLEGE/CHARITY SCHOOL OF NURSING

450 South Claiborne Avenue
New Orleans, LA 70112
Phone: (504) 568-6411; Fax: (504) 568-5494
Executive Dean CSN Campus/Dean:

Cheryl Meyers, PhD, RN

Approval Status: Full

FLETCHER TECHNICAL COMMUNITY COLLEGE

Nursing and Allied Health
1407 Highway 311
Schriever, LA 70395
Phone: (985) 857-3655; Fax: (985) 857-3689
Dean of Nursing and Allied Health:

Maria Campbell, MSN, RN

ASN Program Coordinator:

Allison Adams, RN, MSN

Approval Status: Full

LSU at ALEXANDRIA

Division of Nursing
8100 Highway 71 South
Alexandria, LA 71302
Phone: (318) 473-6459; Fax: (318) 473-6567
Chair, Department of Nursing:

Catherine Cormier, PhD, RN

Approval Status: Full

LSU at EUNICE

Division of Nursing & Allied Health
P.O. Box 1129
Eunice, LA 70535
Phone: (337) 550-1357; Fax: (337) 550-1289
Acting Program Director:

Barbara Batiste, RN, MSN

Approval Status: Full

LOUISIANA DELTA COMMUNITY COLLEGE

Division of Nursing
7500 Millhaven Road
Monroe, LA 71203
Phone: (318) 345-9174; Fax: (318) 345-9573
Program Director, ASN Program:
W. Sherita Williams, MSN, RN
Approval Status: Full

LOUISIANA TECH UNIVERSITY

Division of Nursing
P. O. Box 3152
Ruston, LA 71272
Phone: (318) 257-3101 or (318) 257-3103
Fax: (318) 257-4569
Director: Donna Hood, PhD, RN
Approval Status: Full

MCNEESE STATE UNIVERSITY

College of Nursing
P.O. Box 90415
Lake Charles, LA 70609
Phone: (337) 475-5820; Fax: (337) 475-5924
Dean: Peggy Wolfe, PhD, RN
Department Head: Rebecca Riley, MS, RN
Approval Status: Full

NORTHWESTERN STATE UNIVERSITY

College of Nursing and School of Allied Health
Nursing Education Center
1800 Line Avenue
Shreveport, LA 71101-4612
Phone: (318) 677-3100; Fax: (318) 677-3127
Dean: Dana Clawson, DNS, WHNP-BC
Associate Director, ASN Program:
Pamela Holcombe, MSN, RN
Senior Director: Pamela Simmons, PhD, RN
Approval Status: Full

SOUTHERN UNIVERSITY at SHREVEPORT

School of Nursing
Metro Center-610 Texas St., Ste. 500D
Shreveport, LA 71101
Phone: (318) 670-9641; Fax: (318) 670-6639
Director: Tiffany Williams Varner, MSN, RN
Approval Status: Probation

SOUTH LOUISIANA COMMUNITY COLLEGE

School of Nursing
1101 Bertrand Drive
Lafayette, LA 70506
Phone: (337) 521-9000; Fax: (318) 521-8992
Dean: Rebecca Harris-Smith, EdD, MSN, RN
Approval Status: Full

SOWELA TECHNICAL COMMUNITY COLLEGE

Department of Nursing
3820 Senator J. Bennet Johnston Avenue
Lake Charles, LA 70615
Phone: (337) 421-6594; Fax: (337) 491-2103
Dean: Wendi Palermo, PhD, RN
Approval Status: Initial

BACCALAUREATE PROGRAMS

DILLARD UNIVERSITY

School of Nursing
2601 Gentilly Blvd. PSB 102
New Orleans, LA 70122-3097
Phone: (504) 816-4717; Fax: (504) 816-4861
Dean: Sharon Hutchinson, PhD, MN, RN, CNE

Approval Status: **Program currently Restructuring**

Existing Program: Probation

****Not admitting students**

****Termination Date 12/2019**

New Program: Initial

****Initiation date 1/2019**

CHAMBERLAIN UNIVERSITY

College of Nursing
400 LaBarre Road
Jefferson, LA 70121
Phone: (504) 312-2708
Campus President:

Jennifer Couvillon, PhD, RN-BC, FNP, CNE

Approval Status: Initial

GRAMBLING STATE UNIVERSITY

School of Nursing
Box 4272
Grambling, LA 71245
Phone: (318) 274-2672; Fax: (318) 274-3491
Associate Dean:

Mary Meg Brown, PhD, RN, ACNS-BC

Approval Status: Initial

LOUISIANA COLLEGE

Division of Nursing
1140 College Drive - Box 556
Pineville, LA 71359-0556
Phone: (318) 487-7127; Fax: (318) 487-7488
Dean: Marilyn Cooksey, RN, PhD

Approval Status: Full

LSU HEALTH SCIENCES CENTER

School of Nursing
1900 Gravier
New Orleans, LA 70112
Phone: (504) 568-4180; Fax: (504) 568-5154
Dean: Demetrius Porche, DNS, APRN, FNP, PhD
Assistant Dean for Student Services:

Kendra M. Barrier, PhD, MSN, RN

Approval Status: Full

MCNEESE STATE UNIVERSITY

College of Nursing
P.O. Box 90415
Lake Charles, LA 70609
Phone: (337) 475-5820; Fax: (337) 475-5924
Dean: Peggy Wolfe, PhD, RN

Department Head for Undergraduate Nursing Programs: Rebecca Riley, MS, RN

Approval Status: Full

NICHOLLS STATE UNIVERSITY

College of Nursing and Allied Health
University Station - Box 2143
Thibodaux, LA 70310
Phone: (985) 448-4696; Fax: (985) 448-4932
Interim Dean: Velma Westbrook, DNS, RN, MA
Department Head: Rebecca Lyons, MSN, RN, CCRN

Approval Status: Full

NORTHWESTERN STATE UNIVERSITY OF LOUISIANA

College of Nursing and School of Allied Health
Nursing Education Center
1800 Line Avenue
Shreveport, LA 71101-4612
Phone: (318) 677-3100; Fax: (318) 677-3127

Dean: Dana Clawson, DNS, WHNP-BC
BSN Program: Pam Holcombe, MSN, RN
Senior Director: Pamela Simmons, PhD, RN

Approval Status: Full

FRANCISCAN MISSIONARIES OF OUR LADY UNIVERSITY (Formally Our Lady of the Lake)

School of Nursing
7500 Hennessy Boulevard
Baton Rouge, LA 70809
Phone: (225) 768-1750; Fax: (225) 768-1760
Dean: Amy Hall, PhD, RN, CNE

Associate Dean: Bronwyn Doyle

Approval Status: Full

SOUTHEASTERN LOUISIANA UNIVERSITY

School of Nursing
SLU 10781
Hammond, LA 70402
Phone: (985) 549-2156; Fax: (985) 549-5087 or 5179
Dean: Ann Carruth, DNS, RN
Interim Dept. Head: Eileen Creel, DNS, RN

Approval Status: Full

SOUTHERN UNIVERSITY

School of Nursing
P.O. Box 11794
Baton Rouge, LA 70813
Phone: (225) 771-2166; Fax: (225) 771-2641
Interim Dean: Jacqueline Hill, PhD, RN
Interim BSN Chair: Latricia Greggs, PhD, RN
Approval Status: Full

UNIVERSITY OF HOLY CROSS

Department of Nursing and Allied Health
4123 Woodland Drive
New Orleans, LA 70131
Phone: (504) 398-2213; Fax: (504) 391-2421
Chair: Patricia Prechter, RN, MSN, Ed.D
Approval Status: Full

UNIVERSITY OF LOUISIANA LAFAYETTE

College of Nursing & Allied Health Professions
P.O. Box 43810
Lafayette, LA 70504
Phone: (337) 482-6808; Fax: (337) 482-5649
Dean: Melinda Oberleitner, DNS, RN
Department Head and Associate to Dean:
Lisa Broussard, DNS, RN, CNE
Approval Status: Full

UNIVERSITY OF LOUISIANA MONROE

School of Nursing
700 University Avenue
Monroe, LA 71209-0460
Phone: (318) 342-1640; Fax: (318) 342-1567
Interim Director: Wendy Bailes, PhD, RN
Approval Status: Full

WILLIAM CAREY UNIVERSITY

School of Nursing
3600 Florida Boulevard, Suite 1010
Baton Rouge, LA 70806
Phone: (225) 726-8153
Dean: Karen Sicard, PhD, RN
Program Director: Patrick Brady, DNP, RN, CNE
Approval Status: Initial

LSBN APPROVED GRADUATE PROGRAMS IN NURSING

GRAMBLING STATE UNIVERSITY

School of Nursing
P.O. Box 4272
Grambling, LA 71245
Phone: (318) 274-2897

Associate Dean:

Mary Meg Brown, PhD, RN, ACNS-BC

MSN Program Director:

Tammy Steward-Dixon

Approval Status: Full

Degrees: MSN

Programs: FNP (MSN, PMC)

PNP (MSN)

Nurse Educator (MSN)

INTERCOLLEGIATE CONSORTIUM FOR A MASTER OF SCIENCE IN NURSING (ICMSN):

Nicholls State University

McNeese State University

Southeastern Louisiana University

University of Louisiana Lafayette

Approval Status: Full

Degrees: MSN, Post Master DNP

Programs: FNP (MSN, PMDNP)

FPMHNP (MSN, PMDNP)

AHNP (MSN)

AHCNS (MSN)

APMHNP (MSN)

Nurse Educator (MSN)

Nurse Executive (MSN)

1. NICHOLLS STATE UNIVERSITY

College of Nursing and Allied Health
University Station - Box 2143
Thibodaux, LA 70310
Phone: (985) 448-4696 Fax: (985) 448-4932
Interim Dean: Velma Westbrook, DNS, RN, MA
Department Head:
Rebecca Lyons, MSN, RN, CCRN

2. MCNEESE STATE UNIVERSITY

College of Nursing
P.O. Box 90415
Lake Charles, LA 70601
Phone: (337) 475-5753
Dean: Peggy Wolfe, PhD, RN
Graduate Nursing Program Faculty:
Sattaria Dilks, DNP, APRN, PMHNP-BC
Curriculum/ Evaluation:
Ann Warner, PhD, RN, CNE

3. SOUTHEASTERN LOUISIANA UNIVERSITY

School of Nursing
SLU 10781
Hammond, LA 70402
Phone: (985) 549-5045; Fax: (985) 549-5087
Dean: Ann Carruth, DNS, RN
Graduate Program Coordinator:
Laurie Kinchen, DNP, APRN, CPNP

4. UNIVERSITY OF LOUISIANA LAFAYETTE

College of Nursing & Allied Health Professions
P.O. Box 43810
Lafayette, LA 70454
Phone: (337) 482-6808
Dean: Melinda Oberleitner, DNS, RN
Graduate Program Coordinator:
Donna Gauthier, PhD, RN

LOYOLA UNIVERSITY

School of Nursing
6363 St. Charles Avenue, Campus Box 45
New Orleans, LA 70118
Phone: (504) 865-3142
Interim Director: Laurie Ann Ferguson, DNP, APRN, ANP-BC, FNP-BC, CPNP, FNAP, FAANP

Approval Status: Full

Degrees: MSN, DNP

Programs: FNP (MSN, PMC PMDNP, BSN-DNP)
ANP (MSN, PMC)
Nurse Leadership (MSN)

LSU HEALTH SCIENCES CENTER

School of Nursing
1900 Gravier Street
New Orleans, LA 70112
Phone: 504-568-4106
Dean: Demetrius Porche, DNS, APRN, FNP, PhD

Approval Status: Full

Degrees: BSN - DNP

Programs: AGCNS (BSN-DNP)
FNP (primary care) (BSN-DNP)
NNP (BSN - DNP)
CRNA (MSN, PMDNP, BSN-DNP)
AGPCNP (BSN-DNP)
AGACNP (BSN-DNP)
Post Master's DNP
Public/Comm. Health Nurse (BSN-DNP)
PMHNP (DNP)
PNP – AC (BSN-DNP)
PNP – PC (BSN-DNP)
Nurse Educator (MSN)
Executive Nurse Leader (BSN-DNP)
Clinical Nurse Leader (MSN)

NORTHWESTERN STATE UNIVERSITY

College of Nursing and School of Allied Health

Nursing Education Center

1800 Line Avenue

Shreveport, LA 71101

Phone: (318) 677-3100

Dean: Dana Clawson, DNS, WHNP-BC

Approval Status: Full

Degrees: MSN

Programs: FNP (MSN, PMC)

PNP (MSN, PMC)

WHNP (MSN, PMC)

Adult Gerontology NP - Acute Care

(MSN, PMC)

Adult Gerontology NP – Primary Care (MSN, PMC)

Nurse Educator (MSN)

Nurse Administrator (MSN)

PMHNP (MSN, PMC)

FRANCISCAN MISSIONARIES OF OUR LADY UNIVERSITY (Formally Our Lady of the Lake)

School of Nursing

7500 Hennessy Boulevard

Baton Rouge, LA 70809

Phone: 225-214-6979

Dean: Amy Hall, PhD, RN, CNE

Approval Status: Full

Degree: MSN, DNP

Programs: CRNA (DNP)

Nurse Educator (MSN)

Nurse Administrator (MSN)

Family Nurse Practitioner (MSN)

SOUTHERN UNIVERSITY

School of Nursing

P.O. Box 11794

Baton Rouge, LA 70813

Phone: 225-771-2663

Interim Dean: Jacqueline Hill, PhD, RN

Associate Dean:

Chair, Graduate Nursing Program:

Cheryl Taylor, PhD, RN, FAAN

Approval Status: Full

Degrees: MSN, PM Post Master's DNP

Programs: FNP (MSN, PMC, PMDNP)

Gerontology NP (MSN)

Gerontology CNS (MSN)

Nurse Educator (MSN)

Nurse Administrator (MSN)

**SOUTHEASTERN LOUISIANA UNIVERSITY
UNIVERSITY OF LOUISIANA LAFAYETTE**

School of Nursing

SLU 10781

Hammond, LA 70402

Phone: 985-549-5045

Fax: 985-549-5087

Dean: Ann Carruth, DNS, RN

Graduate Program Coordinator:

Laurie Kinchen, DNP, APRN, CPNP

College of Nursing & Allied Health Professions

P.O. Box 43810

Lafayette, LA 70454

Phone: 337-482-6808

Dean: Melinda Oberleitner, DNS, RN

Graduate Program Coordinator:

Donna Gauthier, PhD, RN

Approval Status: Full

Degree: BSN-DNP

Programs: FNP (DNP)

UNIVERSITY OF LOUISIANA MONROE

School of Nursing

700 University Avenue

Monroe, LA 71209-0460

Phone: (318) 342-1640; Fax: (318) 342-1567

Interim Director: Wendy Bailes, PhD, RN

Associate Director of Graduate Nursing Programs:

Rhonda Hensley, EdD, DNP, APRN

Approval Status: Initial

Degree: MSN

Programs: AGNP-Primary Care (MSN)

Family Nurse Practitioner (MSN)

Clinical Nurse Leader

**OUT OF STATE SCHOOLS APPROVED TO OFFER CLINICAL
EXPERIENCE IN LOUISIANA**

UNDERGRADUATE PROGRAMS

SOUTHWEST MISSISSIPPI COMMUNITY COLLEGE

ADN Program

1156 College Drive

Summit, MS 39666

Phone: (601) 276-2000; Fax: (601) 276-3824

Director of Nursing: Melissa Temple, PhD, MSN, RN

Dates of Approval:

Initial: February 16, 2017 – February 16, 2020

GRADUATE PROGRAMS

ALCORN STATE UNIVERSITY

School of Nursing
15 Campus Drive
Natchez, MS 39120
Phone: (601) 304-4303; Fax: (601) 304-4378
Associate Dean, School of Nursing:
Janelle R. Baker, PhD, APRN, A/GPCNP-BC

Date of Approval

Initial: June 12, 2013 - June 12, 2015

Reapproved: through October 19, 2020

Degrees: MSN, PMC

Programs: FNP (MSN, PMC)

BRADLEY UNIVERSITY

Department of Nursing
1501 West Bradley Avenue
Peoria, Illinois 61625-0684
Phone: (309) 677-4398; Fax: (309) 677-3184
Chair: Cindy L. Brubaker, EdD, FNP

Date of Approval:

Initial: August 10, 2017 – August 10, 2020

Degrees: MSN, PMC

Programs: FNP (MSN, PMC)

FRONTIER NURSING UNIVERSITY

School of Nursing
195 School Street
PO Box 528
Hyden, Kentucky 41749
Phone: (606) 672-2312; Fax: (606) 672-3776
Compliance Officer: Shelley Aldridge

Dates of Approval:

Initial: December 14, 2011 - December 14, 2013

Reapproved: through December 14, 2020

Degrees: MSN, PMC, DNP

Programs: CNM (MSN, PMC, DNP)

FNP (MSN, PMC, DNP)

WHNP (MSN, PMC, DNP)

PMHNP (MSN, PMC)

GEORGETOWN UNIVERSITY

School of Nursing & Health Studies
3700 Reservoir Road, NW
St. Mary's Hall 101
Washington, DC 20057-1107
Phone: (202) 687-3118; Fax: (202) 687-4572
Interim Dean, School of Nursing & Health Studies:
Patricia Cloonan, PhD, RN
Dir. of Operations, Online Program: Stasia Levin
Assistant Dir. of Operations, Online Program:
Lauren Hlava

Dates of Approval:

Initial: December 14, 2011 - December 14, 2013

Reapproved: through December 14, 2020

Degrees: MSN

GEORGETOWN UNIVERSITY Continued

Programs: FNP (MSN)

CNM/WHNP (Dual) (MSN)

AGACNP (MSN)

WHNP (MSN)

Nurse Educator (Non APRN)

GRACELAND UNIVERSITY

School of Nursing
1401 W. Truman Road
Independence, MO 64050
Phone: (816) 833-0524; Fax: (816) 833-2990
Dean, School of Nursing:

Claudia Horton, PhD, RN, CNE

Dates of Approval:

Initial: December 14, 2011 - December 14, 2013

Reapproved: through December 14, 2020

Degrees: MSN

Programs: FNP (MSN)

Nurse Educator (MSN, Non APRN)

Organizational Leadership (DNP, Non-

APRN)

HERZING UNIVERSITY

W140 N8917 Lilly Road
Menomonee Falls, WI 53051
Phone: (866) 508-0748; Fax: (414) 727-7090
Associate VO of Academic and Regulatory Affairs:
Elainna Guerrette

Senior System Dean of Nursing:

Dr. Elizabeth Markham

Department Chair:

Patricia Wagner, DNP, GNP-BC

Dates of Approval:

Initial: April 17, 2013 – April 17, 2015

Reapproved: through April 16, 2020

Degrees: MSN, PMC

Programs: FNP (MSN, PMC)

MARYVILLE UNIVERSITY

College of Health Professions
650 Maryville University Drive
St. Louis, MO 63141
Phone: (314) 529-9453

Assistant Dean for Nursing:

Elizabeth A. Buck, PhD, RN

Dates of Approval

Initial: December 11, 2013 – December 11, 2015

Reapproved: through August 9, 2021

Degrees: MSN, BSN-DNP and PMC

Program: FNP (MSN, BSN-DNP and PMC)

MIDWESTERN UNIVERSITY

Nurse Anesthesia Program
 19555 N. 59th Avenue
 Glendale, AZ 85308
 Phone: (623) 572-3760; Fax (623) 572-3227
Program Director:
 Terence Burrows, CRNA, DNAP

Dates of Approval:

Initial: April 20, 2017 – April 20, 2020

Degrees: MSN

Program: CRNA (MSN)

SAMFORD UNIVERSITY

School of Nursing
 800 Lakeshore Drive
 Birmingham, AL 35229
Associate Dean, Graduate Program:
 Jane S. Martin, PhD, FNP-BC

Dates of Approval:

Initial: February 19, 2015 – February 19, 2017

Reapproved: through February 19, 2020

Degrees: BSN-DNP, MSN

Program: FNP (MSN)
 FNP (BSN-DNP)

SIMMONS COLLEGE

School of Nursing and Health Sciences
 300 The Fenway
 Boston, MA 02115-5898
 Phone: (617) 521-2000
Dean: Judy A. Beal, DNSc, RN, FAAN

Dates of Approval:

Initial: June 11, 2015 – June 11, 2017

Extended: through August 10, 2020

Degrees: MSN

Program: FNP (RN-MSN, BSN-MSN)

TEXAS CHRISTIAN UNIVERSITY

School of Nurse Anesthesia
 TCU Box 298626
 Fort Worth, Texas 76129
 Phone: (817) 257-7887; Fax: (817) 257-5472
Dean: Kay Sanders, DNP, RN
Associate Director:
 Timothy Gollaher, CRNA, MHS

Dates of Approval:

Initial: December 14, 2011 - December 14, 2013

Reapproved: through December 14, 2020

Degrees: DNP

Programs: CRNA (DNPA)

TEXAS WESLEYAN UNIVERSITY

1201 Wesleyan Street
 Fort Worth, Texas 76105-1536
 Phone: (817) 531-4444; Fax: (817) 531-6508
Director, Graduate Programs of Nurse Anesthesia:
 Debra Maloy, CRNA, Ed.D.

Dates of Approval:

Initial: December 14, 2011 - December 14, 2013

Reapproved: through December 14, 2020

Degrees: MSN

Program: CRNA (MSNA)

TROY UNIVERSITY

School of Nursing
 400 Pell Avenue
 Troy, Alabama 36802
 Phone: (334) 670-3428
Director, School of Nursing:
 Jeffery Wade Forehand, PhDc, DNP, RN-BC, CNE

Dates of Approval:

Initial: October 10, 2012-October 10, 2014

Reapproved: through October 12, 2019

Degrees: MSN, BSN-DNP, MSN-DNP, PMC

Programs: FNP (MSN, PMC, BSN-DNP, MSN-DNP)

UNIVERSITY OF ALABAMA BIRMINGHAM

School of Nursing
 1701 University Boulevard
 Birmingham, AL 35294-1210
 Phone: (205) 934-5360
Dean, School of Nursing:
 Doreen Harper, PhD, RN, FAAN

Dates of Approval:

Initial: December 14, 2011 - December 14, 2013

Reapproved: through December 14, 2020

Degrees: MSN, DNP

Programs: FNP (MSN, DNP)
 PNP-PC (MSN, DNP)
 PMHNP (MSN, DNP)
 AGNP-PC (MSN, DNP)
 AGNP-AC (MSN, DNP)
 NNP (MSN, DNP)
 PNP-AC/PPNP-PC (Dual)
 (MSN, DNP)
 AGNP/WHNP (Dual) (MSN, DNP)
 WHNP (MSN, DNP)

UNIVERSITY OF SOUTH ALABAMA

College of Nursing
 5721 USA Drive North
 HAHN 3061
 Mobile, AL 36688-0002
 Phone: (251) 445-9400; Fax: (251) 445-9416
Interim Dean: Heather Hall, PhD, RN
Assistant Dean for Clinical Affairs:
 Tracey Taylor, DNP, ACNP-BC, RN

Dates of Approval:**Initial:** September 14, 2011 - September 14, 2013**Reapproved:** through October 15, 2020**Degrees:** RN-MSN, MSN, PMC, BSN-DNP, PM-DNP, DNP

Programs: **FNP/AGNP** – Acute Care (Dual)
 (MSN, BSN-DNP, PM-DNP, PMC, DNP, RN-MSN)
AGNP-AC (MSN, BSN-DNP, PM-DNP, PMC, DNP)
AGNP-PC (MSN, BSN-DNP, PM-DNP, PMC, DNP)
FNP (MSN, BSN-DNP, PM-DNP, PMC, DNP)
FMHNP (MSN, BSN-DNP, PM-DNP, PMC, DNP)
NNP (MSN, BSN-DNP, PM-DNP, PMC, DNP)
PNP-AC (MSN, BSN-DNP, PM-DNP, PMC, DNP)
PNP-PC (MSN, BSN-DNP, PM-DNP, PMC, DNP)
WHNP (MSN, BSN-DNP, PM-DNP, PMC, DNP)
AGCNS (PMC)
AGCNS (DNP)
AHCNS (MSN)

VANDERBILT UNIVERSITY

School of Nursing
 213 Godchaux Hall
 461 21st Avenue South
 Nashville, TN 37240-1119
 Phone: (615) 322-3804; Fax: (615) 322-1708
Dean: Linda Norman, DSN, RN, FAAN
 Lee Ann Ruderer, Director Clinical Placements

Dates of Approval:**Initial:** December 14, 2011 - December 14, 2013**Reapproved:** through December 14, 2020**Degrees:** MSN, PMC

Programs: FNP (MSN, PMC)
 NNP (MSN, PMC)
 PNP (Acute & Primary) (MSN, PMC)
 AGACNP (MSN, PMC)
 AGPCNP (MSN, PMC)
 AGPCNP/WHNP (MSN, PMC)
 NMW (MSN, PMC)
 NMW/FNP (MSN, PMC)
 PMHNP (MSN, PMC)
 WHNP (MSN, PMC)

Rev. 11/1/12, 1/10/13, 1/14/13, 3/8/13, 4/22/13,
 5/1/13, 7/1/13, 8/21/13, 10/15/13, 11/5/2013,
 12/18/2013, 2/25/2014, 5/13/2014, 6/18/2014,
 8/7/2014, 9/11/2014, 10/23/2014, 12/15/2014,
 2/19/15, 4/15/2015, 5/28/2015, 6/25/2015,
 8/26/2015, 11/3/2015, 12/23/2015, 2/16/2016,
 3/2/2016, 4/21/2016, 6/29/2016, 9/6/2016,
 10/17/2016, 2/23/2017, 4/24/2017, 5/8/2017,
 6/12/2017, 7/24/2017, 8/22/2017, 9/19/2017,
 12/1/2017, 12/22/2017, 2/28/2018, 5/23/2018,
 6/14/2018, 8/16/2018, 10/25/2018, 12/31/2018

APPENDIX B

NCLEX-RN Passage Rates Admissions, Enrollment, Graduates

Appendix B1

**Performance of First Time Candidates of Nursing Education Programs in Louisiana on NCLEX-RN,
regardless of where taking examination, January 1 - December 31, 2018.**

Nursing Programs	Number of Candidates	Number Passing	Percent Passing
Associate Degree			
BPCC	56	53	94.64
BRCC	29	28	96.55
Delgado CC	172	164	95.35
Fletcher Technical CC	17	15	88.24
Louisiana Delta CC	30	30	100.00
LSU Alexandria	49	47	95.92
LSU Eunice	65	55	84.62
Louisiana Tech University	60	59	98.33
Northwestern State University	98	94	95.92
South Louisiana CC	31	31	100.00
Southern University Shreveport	48	42	87.50
SOWELA Technical CC	13	13	100.00
Total	668	631	94.46
Diploma			
Baton Rouge General	31	31	100.00
Total	31	31	100.00
Baccalaureate			
Dillard University	25	11	44.00
Franciscan Missionaries of Our Lady University	92	90	97.83
Louisiana College	22	17	77.27
LSU Health Science Center	223	216	96.86
McNeese State University	90	90	100.00
Nicholls State University	101	92	91.09
Northwestern State University	143	136	95.10
Southeastern LA University	129	124	96.12
Southern University BR	96	86	89.58
University of Holy Cross	43	41	95.35
University of LA Lafayette	116	115	99.14
University of LA Monroe	90	87	96.67
Total	1,170	1,105	94.44
GRAND TOTAL	1,869	1,767	94.54

Appendix B2
Applicants, Admissions, Enrollment, and Graduates of Nursing Education Programs in Louisiana (2003-2018)

YEAR	APPLICANTS	ADMISSIONS	ENROLLMENT Clinical Nursing Courses	ENROLLMENT All Nursing Majors	QUALIFIED APPLICANTS NOT ADMITTED	GRADUATES
2018	4,591	3,198	5,884	14,906	1,393	1,885
2017	4,401	2,995	5,470	14,166	1,406	1,877
2016	3,860	2,541	5,466	16,813	1,319	2,064
2015	4,088	2,712	5,599	12,420	1,376	2,074
2014	4,351	2,956	5,836	12,575	1,395	2,081
2013	4,661	2,904	5,780	14,050	1,757	2,274
2012	4,544	2,979	6,214	13,245	1,566	2,281
2011	4,705	3,252	6,114	15,988	1,453	2,281
2010	4,737	3,384	6,175	14,779	1,353	2,239
2009	4,898	3,306	6,077	15,232	1,592	2,230
2008	5,110	3,420	6,311	13,797	1,690	2,113
2007	4,489	3,030	5,723	14,113	1,459	1,946
2006	4,909	3,317	5,534	14,785	1,592	1,828
2005	4,334	2,950	4,627	13,346	1,384	1,722
2004	3,864	2,741	5,034	14,456	1,123	1,662
2003	3,445	2,372	4,501	13,496	1,073	1,412

Appendix B3
Qualified Applicants and Admissions: Diploma, Associate, and Baccalaureate Degree
Programs in Nursing (2014-2018)

Program	Qualified Applicants					Admissions				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
<u>Associate Degree</u>										
Baton Rouge CC	134	104	120	92	125	64	47	62	65	76
Bossier Parish CC	247	213	215	203	175	80	86	80	80	90
Delgado	694	576	601	726	706	376	315	311	395	441
Fletcher Tech CC	38	49	54	87	61	19	20	20	21	20
LSU Alexandria	150	182	127	138	131	125	131	127	138	131
LSU Eunice	119	105	130	164	144	62	63	65	90	95
Louisiana Delta	114	122	83	91	110	54	56	52	44	43
Louisiana Tech	95	155	161	187	186	69	74	74	91	88
McNeese	31	22	0	0	0	31	22	0	0	0
Northwestern	129	102	119	178	231	129	102	119	178	207
South Louisiana CC	69	76	112	138	43	40	40	40	40	40
Southern Univ. at Shreveport	191	117	88	99	75	90	117	88	99	71
SOWELA Technical CC	N/A	N/A	20	37	49			20	37	49
TOTAL	2,011	1,823	1,830	2,140	2,036	1,139	1,073	1,058	1,278	1,351
<u>Baccalaureate</u>										
Chamberlain	N/A	N/A	N/A	N/A	67	N/A	N/A	N/A	N/A	67
Dillard	14	27	14	0	0	14	27	12	0	0
Grambling	17	0	0	0	4	17	0	0	0	4
Louisiana College	54	39	46	32	44	54	39	32	32	44
LSU Health Sciences Center	272	414	255	314	341	266	253	208	277	282
McNeese	171	133	141	107	119	166	121	92	107	116
Nicholls	193	179	184	253	251	128	127	126	152	167
Northwestern	290	195	173	213	267	168	147	173	213	223
Franciscan Missionaries of Our Lady University	285	179	103	132	125	240	179	103	132	125
Southeastern	230	276	255	279	286	170	173	182	192	194
Southern BR	332	403	416	363	401	179	194	168	159	174
University of Holy Cross	80	74	66	79	71	64	57	51	62	60
UL Lafayette	233	191	198	270	271	220	191	189	220	220
UL Monroe	91	92	110	130	209	91	92	110	127	128
William Carey	N/A	N/A	N/A	N/A	13	N/A	N/A	N/A	N/A	13
TOTAL	2,262	2,202	1,961	2,172	2,469	1,777	1,600	1,446	1,673	1,817
<u>Diploma</u>										
Baton Rouge Gen. Med. Ctr.	78	63	69	89	86	40	39	37	44	30
TOTAL	78	63	69	89	86	40	39	37	44	30
GRAND TOTAL	4,351	4,088	3,860	4,401	4,591	2,956	2,712	2,541	2,995	3,198

Appendix B4
**Reported Reasons Why Qualified Applicants Were Not Admitted to Louisiana's Pre-RN
 Licensure Programs in 2017-2018**

Nursing Programs	Number of Qualified Applicants Not Admitted	Ranking of Reasons for Non-Admission of Qualified Applicants							
		Budgeted Faculty Position Not Available	Qualified Faculty Not Available	Faculty Salary Not Competitive	Classroom Space Not Available	Skills Lab Space Not Available	Clinical Placement Sites Not Available	Lack of Clinical Specialty Sites	Other
Associate Degree									
Baton Rouge Comm. Coll.	49	1	2	3	5	4	6	7	0
Bossier	85	1	4	5	6	7	3	2	0
Delgado	265	5	1	2	0	0	3	4	6
Fletcher Tech Comm. Coll.	41	3	1	2	7	6	4	5	0
LSU Alexandria	0	0	0	0	0	0	0	0	0
LSU Eunice	49	1	2	3	0	0	0	0	0
Louisiana Delta College	67	4	2	5	1	6	7	3	0
Louisiana Tech	98	2	4	3	1	0	0	0	0
McNeese State	0	0	0	0	0	0	0	0	0
Northwestern State	24	3	2	1	4	5	6	7	0
South Louisiana Comm. Coll.	3	0	1	0	0	0	0	0	0
Southern Univ. Shreveport	4	0	0	0	0	0	0	0	0
SOWELA Technical CC	0	0	0	0	0	0	0	0	0
Total	685	20	19	24	24	28	29	28	6
Baccalaureate Degree									
Chamberlain	0	0	0	0	0	0	0	0	0
Dillard	0	0	0	0	0	0	0	0	1
Grambling	0	0	0	0	0	0	0	0	0
Louisiana College	0	0	0	0	0	0	0	0	0
LSU Hlth Science Cntr	59	2	1	6	3	4	5	7	0
McNeese State	3	1	0	0	0	0	0	0	0
Nicholls State	84	0	0	0	0	0	0	0	1
Northwestern State	44	3	2	1	4	5	6	7	0
Franciscan Missionaries of Our Lady University	0	0	0	0	0	0	0	0	0
Southeastern	92	1	3	2	4	5	7	6	0
Southern BR	227	2	3	1	6	7	4	5	0
University of Holy Cross	11	0	2	4	3	6	1	5	0
UL Lafayette	51	1	3	2	6	7	4	5	0
UL Monroe	81	7	6	1	2	4	3	5	0
William Carey	0	0	0	0	0	0	0	0	0
Total	652	17	20	17	28	38	30	40	2
Diploma									
Baton Rouge General	56	1	2	6	3	5	4	0	0
Total	56	1	2	6	3	5	4	0	0
Grand Total	1,393	38	41	47	55	71	63	68	8

Appendix B5
Gender of Students Enrolled in Clinical Nursing Programs in Pre-RN Licensure Programs in Louisiana
during the 2017-2018 Report Year

PROGRAM	Male		Female		Total No.
	No.	%	No.	%	
<u>Associate Degree</u>					
Baton Rouge Community College	10	9	97	91	107
Bossier	12	12	85	88	97
Delgado	76	12	575	88	651
Fletcher Technical Comm. Coll.	5	26	14	74	19
LSU Alexandria	20	12	146	88	166
LSU Eunice	28	18	130	82	158
Louisiana Delta	5	7	64	93	69
Louisiana Tech	20	16	105	84	125
McNeese State	0	0	0	0	0
Northwestern	31	9	302	91	333
South Louisiana Community Coll.	9	21	34	79	43
Southern Univ. at Shreveport	15	11	124	89	139
SOWELA Technical CC	13	14	83	86	96
Total	244	12	1,759	88	2,003
<u>Baccalaureate</u>					
Chamberlain	0	0	0	0	0
Dillard	1	7	13	93	14
Grambling	1	25	3	75	4
LA College	15	22	53	78	68
LSU Health Science Center	94	12	662	88	756
McNeese State	27	12	203	88	230
Nicholls State	64	15	364	85	428
Northwestern	59	15	332	85	391
FMOLU	30	11	246	89	276
Southeastern	47	12	345	88	392
Southern BR	36	10	324	90	360
University of Holy Cross	12	8	137	92	149
UL Lafayette	38	9	382	91	420
UL Monroe	44	14	265	86	309
William Carey	1	8	12	92	13
Total	469	13	3,341	87	3,810
<u>Diploma</u>					
Baton Rouge General	3	4	68	96	71
Total	3	4	68	96	71
Grand Total	716	12	5,168	88	5,884

Appendix B6

Ethnic Backgrounds of Students Enrolled in Pre-RN Licensure Programs in Louisiana during the 2017-2018 Report Year

Nursing Education Programs	Hispanic		Asian		Black		White		Other		Total
	No.	%	No.	%	No.	%	No.	%	No.	%	No.
<u>Associate Degree</u>											
Baton Rouge Comm. Coll.	0	0	4	4	24	22	79	74	0	0	107
Bossier	1	1	1	1	11	11	80	82	4	4	97
Delgado	3	0.5	28	4	211	33	366	56	43	7	649
Delta Comm. College	0	0	0	0	8	12	59	86	2	3	69
Fletcher Tech Comm Coll.	0	0	1	5	3	16	12	63	3	16	19
LSU Alexandria	2	1	6	4	31	19	101	61	26	16	166
LSU Eunice	1	1	1	1	28	18	120	76	8	5	158
Louisiana Tech	4	3	1	1	3	2	111	89	6	5	125
McNeese State	0	0	0	0	0	0	0	0	0	0	0
Northwestern State	14	4	5	2	54	16	243	73	17	5	333
South LA Comm. Coll.	4	9	1	2	6	14	32	74	0	0	43
Southern Univ. Shreveport	2	1	3	2	103	74	26	19	5	4	139
SOWELA Technical CC	3	3	0	0	21	22	72	75	0	0	96
Total	34	2	51	3	503	25	1,301	65	114	6	2,003
<u>Baccalaureate</u>											
Chamberlain	0	0	0	0	0	0	0	0	0	0	0
Dillard	0	0	0	0	13	93	0	0	1	7	14
Grambling	0	0	0	0	3	75	1	25	0	0	4
Louisiana College	2	3	1	1	21	31	42	62	2	3	68
LSU Hlth Science Cntr	51	7	35	5	80	11	563	74	27	4	756
McNeese State	9	4	3	1	26	11	181	79	11	5	230
Nicholls State	9	2	8	2	51	12	347	81	13	3	428
Northwestern State	29	7	7	2	81	21	237	61	37	9	391
FMOLU	38	14	4	1	36	13	185	67	13	5	276
Southeastern	30	8	9	2	29	7	307	78	17	4	392
Southern BR	2	1	3	1	317	88	37	10	1	1	360
University of Holy Cross	20	13	4	3	46	31	76	51	3	2	149
UL Lafayette	14	3	9	2	58	14	321	76	18	4	420
UL Monroe	3	1	7	2	49	16	225	73	25	8	309
William Carey	0	0	0	0	2	15	11	85	0	0	13
Total	207	5	90	2	812	21	2,533	66	168	4	3,810
<u>Diploma</u>											
Baton Rouge General	2	3	2	3	12	17	54	76	1	1	71
Total	2	3	2	3	12	17	54	76	1	1	71
Grand Total	243	4	143	2	1,327	23	3,888	66	283	5	5,884

Appendix B7
Data on pre-RN Licensure Students Enrolled in Clinical Nursing Courses with Prior Education as of October 15, 2018

Nursing Education Programs	LPN		Other Health Field		Other Degree		Total of Pre-RN Students with Prior Education		Total Enrollment in Clinical
	No.	%	No.	%	No.	%	No.	%	No.
<u>Associate Degree</u>									
BRCC	19	17.8	19	17.8	11	10.3	49	45.8	107
Bossier Parish CC	18	18.6	1	1.0	5	5.2	24	24.7	97
Delgado	47	7.2	0	0	74	11.4	121	18.6	651
Fletcher Tech. CC	1	5.3	8	42.1	9	47.4	18	94.7	19
Louisiana Delta CC	25	36.2	3	4.3	7	10.1	35	50.7	69
LSU Alexandria	40	24.1	1	0.6	0	0	41	24.7	166
LSU Eunice	26	16.5	26	16.5	15	9.5	67	42.4	158
Louisiana Tech	0	0	0	0	2	1.6	2	1.6	125
McNeese State	0	0	0	0	0	0	0	0	0
Northwestern	70	21.0	35	10.5	65	19.5	170	51.1	333
Southern Shreveport	65	46.8	5	3.6	4	2.9	74	53.2	139
South Louisiana CC	9	21.0	19	44.2	9	21.0	37	86.0	43
SOWELA Tech CC	19	19.8	3	3.1	11	11.5	33	34.4	96
Total	339	16.9	120	6.0	212	10.6	671	33.5	2,003
<u>Baccalaureate</u>									
Chamberlain	0	0	0	0	0	0	0	0	0
Dillard	2	14.3	0	0	0	0	2	14.3	14
Grambling	0	0	0	0	0	0	0	0	4
Louisiana College	0	0	0	0	0	0	0	0	68
LSU Hlth Science	0	0	0	0	108	14.3	108	14.3	756
McNeese State	2	0.9	0	0	25	10.9	27	11.7	230
Nicholls State	33	7.7	4	0.9	43	10.0	80	18.7	428
Northwestern	17	4.3	21	5.4	63	16.1	101	25.8	391
FMOLU	6	2.2	9	3.3	37	13.4	52	18.8	276
Southeastern	2	1.3	4	2.7	19	12.8	25	16.8	149
Southern BR	8	2.0	0	0	0	0	8	2.0	392
Univ. of Holy Cross	4	1.1	0	0	27	7.5	31	8.6	360
UL Lafayette	1	0.2	0	0	4	1.0	5	1.2	420
UL Monroe	4	1.3	0	0	2	0.6	6	1.9	309
William Carey	0	0	0	0	2	15.4	2	15.4	13
Total	79	2.1	38	1.0	330	8.7	447	11.7	3,810
<u>Diploma</u>									
Baton Rouge Gen.	4	5.6	8	11.3	11	15.5	23	32.4	71
Total	4	5.6	8	11.3	11	15.5	23	32.4	71
GRAND TOTAL	422	7.2	166	2.8	553	9.4	1,141	19.4	5,884

Appendix B8
Graduates of Associate, Baccalaureate, and Diploma Nursing Education Programs
(2013–2018)

Nursing Program	2013	2014	2015	2016	2017	2018	Projected 2019
<u>Associate</u>							
Baton Rouge Community College	55	67	47	38	26	29	45
Bossier Parish Community College	30	45	59	52	57	56	65
Delgado	227	270	272	278	219	172	230
Fletcher Tech/Comm. College	16	0	44	11	11	17	19
LSU Alexandria	49	42	59	53	75	49	62
LSU Eunice	63	41	38	44	37	65	65
Louisiana Delta	18	26	30	29	44	30	29
Louisiana Tech	60	40	46	37	47	60	54
McNeese State	31	38	27	32	N/A	N/A	0
Northwestern	134	85	102	88	78	97	142
South Louisiana Community College	-	0	0	23	31	41	36
Southern Univ. at Shreveport	51	52	37	46	40	48	65
SOWELA Technical Comm. College	-	-	-	0	0	13	23
<u>Total</u>	734	706	761	731	665	677	835
<u>Baccalaureate</u>							
Chamberlain	N/A	N/A	N/A	N/A	N/A	0	0
Dillard	25	38	13	47	13	24	14
Grambling	70	54	57	4	0	0	0
Louisiana College	30	29	33	43	33	22	23
LSU Health Science Center	178	177	188	201	207	223	231
McNeese State	170	145	116	133	87	90	90
Nicholls State	113	112	99	94	108	101	117
Northwestern	143	114	130	136	138	144	174
FMOLU	-	33	188	170	123	91	100
Southeastern	162	219	157	159	131	132	156
Southern	109	100	104	59	132	97	91
University of Holy Cross	38	50	38	52	36	45	45
UL Lafayette	130	128	98	129	110	116	142
UL Monroe	52	72	67	70	63	91	116
William Carey	26	14	N/A	N/A	N/A	0	0
<u>Total</u>	1,150	1,217	1,231	1,293	1,181	1,176	1,299
<u>Diploma</u>							
Baton Rouge Gen. Med. Center	29	26	25	36	31	32	34
<u>Total</u>	29	26	25	36	31	32	34
Grand Total	1,913	1,949	2,017	2,060	1,877	1,885	2,168

APPENDIX C

Enrollment and Graduates from APRN Programs in Louisiana

Appendix C1

ENROLLMENT IN ADVANCED PRACTICE REGISTERED NURSE PROGRAMS IN LOUISIANA (2014-2018)

APRN PROGRAM	ENROLLMENT														
	Clinical Nurse Specialist					Nurse Practitioner					Nurse Anesthetist				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Grambling University	N/A	N/A	N/A	N/A	N/A	46	26	20	26	27	N/A	N/A	N/A	N/A	N/A
Intercollegiate Consortium for a Master of Science in Nursing (ICMSN) McNeese State University Nicholls State University Southeastern Louisiana Univ. of Louisiana-Lafayette	0	0	0	0	0	374	220	554	474	445	N/A	N/A	N/A	N/A	N/A
LSU Health Science Center	8	4	1	2	3	112	96	65	70	93	122	124	126	123	130
Loyola Univ.	N/A	N/A	N/A	N/A	N/A	72	80	85	123	169	N/A	N/A	N/A	N/A	N/A
Northwestern St. Univ.	0	0	0	0	0	227	208	239	216	214	N/A	N/A	N/A	N/A	N/A
Franciscan Missionaries of Our Lady University	N/A	N/A	N/A	N/A	N/A	N/A	0	0	14	29	25	25	32	33	81
Southern Univ. BR	0	0	0	0	0	101	109	105	88	90	N/A	N/A	N/A	N/A	N/A
University of Louisiana Lafayette	N/A	N/A	N/A	N/A	N/A	N/A	7	11	9	9	N/A	N/A	N/A	N/A	N/A
Southeastern Louisiana University	N/A	N/A	N/A	N/A	N/A	N/A	5	9	14	14	N/A	N/A	N/A	N/A	N/A
University of Louisiana Monroe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	62	N/A	N/A	N/A	N/A	N/A
TOTALS	8	4	1	2	3	932	751	1,088	1,049	1,152	147	149	158	156	211

Appendix C2
GRADUATES FROM ADVANCED PRACTICE REGISTERED NURSE PROGRAMS IN LOUISIANA
(2010-2018)

APRN PROGRAM	GRADUATION								
	2010	2011	2012	2013	2014	2015	2016	2017	2018
Grambling University	11	18	19	30	11	16	11	5	7
Intercollegiate Consortium for a Master of Science in Nursing (ICMSN) McNeese State University Nicholls State University Southeastern Louisiana University University of Louisiana at Lafayette	33	47	46	82	117	124	157	161	171
Loyola University	25	49	46	10	0	8	24	13	11
LSU Health Science Center	83	66	84	73	76	76	84	61	58
Franciscan Missionaries of Our Lady University	27	26	26	56	27	27	28	22	22
Northwestern State University	49	56	51	26	56	63	61	72	67
Southern University BR	18	17	35	46	55	32	33	35	30
University of Louisiana Lafayette	N/A	3	0						
Southeastern Louisiana University	N/A	2							
University of Louisiana Monroe	N/A								
TOTALS	246	279	307	323	342	346	398	372	368