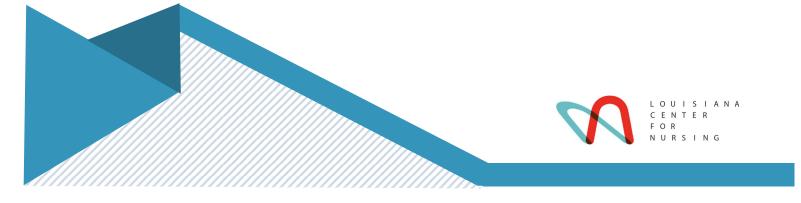


# Nursing Education Capacity in Louisiana 2019

Louisiana State Board of Nursing

Center for Nursing



# 2019 Louisiana Nursing Education Capacity Report

**Executive Summary** 

The 2019 Nursing Education Capacity report is a subsection of the 2019 Louisiana State Board of Nursing (LSBN) annual report. Findings from Louisiana's Nursing Education Capacity report provide valuable information to the 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 taken from the schools of nursing annual reports that are submitted to LSBN by Louisiana's undergraduate and graduate nursing programs.

# Major Findings – 2019 Nursing Education Capacity in Louisiana

# **Undergraduate Nursing Programs**

# Pre-RN Licensure Programs in Louisiana

- LSBN approved 29 pre-RN licensure programs during the 2018-2019 report year that prepare students to become candidates for initial RN licensure in Louisiana: one diploma program, 12 associate degree (AD) programs, and 16 baccalaureate (BSN) programs.
- Herzing University enrolled their first students in their BSN program during the 2018-2019 report year.

# Applicants and Admissions

- There was a six percent increase in the pool of qualified applicants applying to pre-RN licensure programs in Louisiana in 2018-2019.
- Over the last five years (2015 to 2019) there has been a 20% increase in the number of students applying for admission to Louisiana's pre-RN licensure programs.
- In the current report year, 69% (3,390) of the 4,889 qualified applicants were admitted to Louisiana's pre-RN licensure programs, which represents a six percent increase in number.
- Approximately 31% (1,499) of the qualified applicants were denied admission to Louisiana's pre-RN licensure programs in 2018-2019 compared to 1,393 in 2017-2018, which represents an eight percent increase in number.
- Fifty-four percent (54%) of the 4,889 qualified applicants applied to BSN programs and 46% applied to AD programs.
- Approximately 75% (1,984) of the 2,637 qualified applicants applying to BSN programs were admitted and 62% (1,406) of the 2,252 qualified applicants applying to AD programs were admitted in 2018-2019.
- When compared to the previous report year, the number of students admitted to AD and BSN programs continued to increase by four percent and nine percent, respectively.
- Non-competitive faculty salary tied with the lack of a sufficient number of budgeted faculty positions as the major contributing factors associated with the

inability of Louisiana's pre-RN licensure programs to admit 1,406 qualified students during the current report year.

# > Enrollment in Clinical Nursing Courses

- In the current report year, 14,170 students enrolled in post-secondary education settings in Louisiana declared nursing as their major, which reflects a five percent decrease in number.
- The number of students enrolled in clinical nursing courses increased by 10% (8% increase in 2017-2018).
- In 2018-2019, 64% of the students enrolled in clinical nursing courses were enrolled in baccalaureate programs, 35% were enrolled in AD programs, and one percent was enrolled in the state's only diploma program.
- There was a 13% increase between 2018-2019 in the number of students enrolled in AD programs compared to a three percent increase in 2017-2018.
- Females continue to represent 88% of the students enrolled in pre-RN licensure programs in Louisiana in 2018-2019.
- In 2018-2019, 37% of the students enrolled in pre-RN licensure programs in Louisiana were minorities. There was a 58% increase in the number of Hispanic/Latino students, a 15% increase in the number of Black/African American and Asian students, and a five percent increase in those reporting *Other*.
- There was a 19% increase in the number of LPNs enrolled in clinical nursing courses in pre-RN licensure programs in Louisiana between 2018-2019 and a 46% increase over the past five years.

# Graduates

- The number of graduates from Louisiana's pre-RN licensure programs increased by seven percent, which is a notable increase when compared to the less than one percent increase in 2017-2018.
- Fifty-nine percent (1,188) of the 2,009 graduates were from BSN programs, 39% (787) were from AD programs, and two percent (34) were from Louisiana's only diploma program.
- There was a 19% increase in the number of graduates from LPN to AD programs, a 21% increase in the number of graduates from LPN to BSN programs, and an 18% increase in the number graduating from accelerated programs.
- The number of male graduates decreased by 13% in 2018-2019 (224) when compared to 2017-2018 (257).
- Passage on the National Council Licensure Examination for Registered Nurses (NCLEX-RN)
  - In 2019, there were a total of 2,044 RN candidates (1,869 in 2018) from nursing education programs in Louisiana that sat for the National Council Licensure Examination for Registered Nurses exam (NCLEX-RN) for the first time, which represents a nine percent increase in number.
  - The passage rate on the NCLEX-RN Exam on the first take for candidates from Louisiana in 2019 was 94.72%, which exceeds the 88.18% national passage rate. The passage rate on the NCLEX-RN exam for Louisiana's graduates continues to exceed that of the nation.

# > Faculty Teaching in Pre-RN Licensure Programs

- There was a total of 482 budgeted full-time nurse faculty positions reported by Louisiana's pre-RN licensure programs as of October 15, 2019 compared to 462 on October 15, 2018, which reflects a four percent increase in number from the previous year.
- There was a 12% increase in the number of part-time faculty positions filled in 2019 (269) compared to a 22% increase in 2018 (241).
- Twenty-nine (29) faculty positions were funded from grants, capitation funds, additional appointments, and/or other funding sources compared to 18 positions in 2018, which represents a 61% increase in the number of faculty positions funded by other sources.
- There was a total of 31 vacant nurse faculty positions reported by Deans and Directors in the current report year, compared to 28 in the previous report year.
- The number of faculty exceptions requested by pre-RN licensure programs went from 44 in 2018, to 56 in 2019, which represents a 27% increase in number.
- In the 2018-2019 report year there were a total of 1,257 preceptors used by pre-RN licensure programs, compared to 1,235 in 2017-2018.
- In 2018-2019, a total of 11 faculty were on leave compared to 21 in 2017-2018, which is a 48% decrease in number.
- In 2018-2019, there were a total of 59 resignations, 19 retirements and 19 terminations.
- In 2018-2019, approximately 21% (189) of the faculty teaching in pre-RN licensure programs were prepared at the doctoral level; 74% (680) were master's prepared; and six percent (51) reported that their highest degree in nursing was a baccalaureate degree.
- The number of faculty holding a DNP that taught in pre-RN licensure programs in Louisiana in 2018-2019 increased by 11%; the number with a PhD in Nursing increased in number by 17%; the number with a PhD in a related field increased by 15%, and the number of faculty with a DNS decreased by 10%..
- Over a third (36%) of the doctoral prepared faculty teaching in Louisiana's pre-RN programs have the DNP as their terminal degree.
- Since 2015, there has been a 67% increase in the number of faculty teaching in Louisiana's pre-RN licensure programs holding a DNP as their terminal degree.
- Thirty-one percent of the faculty with a doctoral degree had a PhD in nursing.
- There was a 73% increase in the number of nurse faculty receiving the Board of Regents (BOR) Nurse Faculty stipend between 2018-2019 that were pursuing a doctoral degree and a 13% increase in those pursuing a Masters' degree.
- The number of faculty that were previous BOR stipend recipients decreased by nine percent.
- Although the salaries for assistant professors and professors increased during the current report year, by two percent and six percent respectively, the mean salaries for all levels of nursing faculty in Louisiana, except for instructors, remain below the SREB mean for four-year public colleges.
- In 2018-2019, over half (52%) of the nurse faculty teaching in Louisiana's pre-RN licensure programs were 51+ years and 25% were 61+ years of age.

- Although only seven percent of the nurse faculty teaching in Louisiana's pre-RN programs were males, there was an 18% increase in the number of male nurse faculty in 2018-2019.
- In 2018-2019 approximately 30% (265) of the faculty teaching in Louisiana's pre-RN licensure programs were minorities, which represents a nine percent increase in number when compared to the previous report year.

# **Graduate Nursing Programs**

# > Advanced Practice Registered Nurse Programs

- In the 2018-2019 report year, there was a 10% increase in the number of students admitted to APRN programs in Louisiana. Ninety percent (672) of the 745 new admits were admitted to NP programs and 10% (73) were admitted to CRNA programs.
- There was an overall four percent increase in the number of students enrolled in Louisiana's APRN programs during the current report year: 85% were enrolled in NP programs, 15% in CRNA programs, and less than one percent in CNS programs.
- In 2018-2019, approximately 33% of the students enrolled in Louisiana's APRN programs were minorities.
- Since 2015, there has been a 106% increase in the number of Asian students enrolled, a 90% increase in the number of Hispanic/Latino students, and a 44% increase in the number of Black/African American students enrolled in Louisiana's APRN programs.
- Approximately 41% (587) of the students enrolled in APRN programs in Louisiana during the 2018-2019 report year were between 31 and 40 years of age and 32% (454) were between 26 and 30 years.
- In the 2018-2019 report year, there were a total of 463 graduates from Louisiana's APRN programs which represents a 26% increase in number when compared to the 368 graduates in the previous report year (2017-2018). The majority of the graduates were from NP programs (86%), followed by CRNA programs (14%). There were two graduates (less than one percent) from CNS programs in the current report year.
- Males represented 74 of the graduates from Louisiana's APRN programs compared to 71 in the previous report year. Forty-three percent (28) of the CRNA graduates were males.
- Twenty-eight percent (110) of the graduates from APRN programs in Louisiana were minorities compared to 24% (90) in the previous report year.
- Forty-nine percent (226) of the graduates from APRN programs in Louisiana were between 31 and 40 years of age and 29% (134) were between 26 and 30 years of age.
- In 2018-2019, 377 APRN candidates sat for their respective certification exams. Three hundred and fifty-nine (359) candidates successfully passed their certification exams resulting in a 95.23% passage rate for the state.

# > Non-Licensure Graduate Nursing Students

• In the 2018-2019 report year, 163 RNs were admitted to Louisiana's non-licensure graduate nursing programs, which represents a 15% decrease in number when compared to 2017-2018.

- There was a 52% decrease in the number of RNs that were admitted to nursing administration/executive programs.
- A total of 338 RNs were enrolled in Louisiana's non-licensure graduate nursing programs: 30% (101) were enrolled in post-master's DNP programs; 29% (98) in nursing administration/executive programs and 22% (75) were enrolled in nursing education programs.
- Thirty-eight percent (129) of the RNs enrolled in non-licensure graduate programs were minorities.
- In 2018-2019, approximately 66% of the students enrolled in Louisiana's nonlicensure graduate nursing programs were between 31-40 years of age (33%) and 41-50 years of age (33%).
- Over half (58%) of the graduates from non-licensure graduate nursing programs in the current report year were from nursing administration/executive programs.
- In 2018-2019, 40% (43) of the 107 graduates from non-licensure graduate nursing programs in Louisiana were minorities, which is an increase of nine percentage points when compared to 2017-2018.
- Approximately 74% (79) of the graduates from non-licensure graduate nursing programs in Louisiana were between 41-50 years of age (42%) and 31-40 years of age (32%).

# > Faculty Teaching in Graduate Nursing Programs

- There was a 20% increase in the number of graduate nurse faculty holding a doctorate in nursing compared to an eight percent decrease observed in the previous report year.
- There was a 35% increase in the number of faculty holding a DNP in 2018-2019 with a 149% increase over the past five years. The number of PhDs decreased by one going from 38 in 2017-2018 to 37 in 2018-2019.
- There were 120 filled full-time graduate nurse faculty positions reported statewide which reflects a 21% decrease in number.
- A total of 29 graduate faculty left their teaching positions in graduate nursing programs in Louisiana in 2018-2019 for one of the following reasons: resignations (15), retirements (7), contract ended (5) and terminations (4).
- There was a nine percent increase in the number of graduate nurse faculty that were males during the current report year.
- Twenty-two percent (76) of the faculty teaching in graduate nursing programs in Louisiana were minorities in the current report year.
- Over half (52%) of the faculty teaching in graduate nursing programs in Louisiana were 51+ years of age and 27% were 61+ years.

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#### **NURSING EDUCATION CAPACITY IN LOUISIANA 2019**

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 2018-2019 annual reports submitted by undergraduate and graduate nursing programs in Louisiana was used to develop the 2019 Nursing Education Capacity Report.

# **Pre-RN Licensure Programs in Louisiana**

LSBN approved 29 pre-RN licensure programs during the 2018-2019 report year that prepare students to become candidates for initial RN licensure in Louisiana: one diploma program, 12 associate degree (AD) programs, and 16 baccalaureate in nursing (BSN) programs (Table 1). Herzing University enrolled their first students in their BSN program during the 2018-2019 report year (see Appendix A for a list of LSBN approved nursing education programs).

Program Type	No. of Programs	% of Total Programs
Diploma	1	3.4%
Baton Rouge General Medical Center	1	5.470
Associate Degree		
Baton Rouge Community College		
Bossier Parish Community College		
Delgado Community College / Charity		
School of Nursing		
Fletcher Technical Community College		
Louisiana Delta Community College	12	41.4%
• LSU at Alexandria		
• LSU at Eunice		
Louisiana Tech University		
Northwestern State University of Louisiana		
South Louisiana Community College		
Southern University at Shreveport		
SOWELA Technical Community College		
Baccalaureate Degree		
Chamberlain University		
Dillard University		
Franciscan Missionaries of Our Lady		
University (Formerly Our Lady of the Lake)		
Grambling State University		
Herzing University*		
Louisiana College		
LSU Health Sciences Center	16	55.2%
McNeese State University	-	
Nicholls State University		
• Northwestern State University of Louisiana		
Southeastern Louisiana University		
Southern University		
University of Holy Cross		
• University of Louisiana Lafayette		
<ul> <li>University of Louisiana Monroe</li> </ul>		
William Carey University		
Total No. of Pre-RN Programs	29	100%

#### Table 1. Pre-RN Licensure Programs in LA (2018-2019)

\*New program enrolling initial students during the 2018-2019 report year.

#### Applicants and Admissions to Pre-RN Licensure Programs in Louisiana

There was a six percent increase in the pool of qualified applicants applying to pre-RN licensure programs in Louisiana in 2018-2019, compared to a four percent increase in 2017-2018 (Table 2). Over the last five years (2015 to 2019) there has been a 20% increase in the number of students applying for admission to Louisiana's pre-RN licensure programs. In the current report year, 69% (3,390) of the 4,889 qualified applicants were admitted to Louisiana's pre-RN licensure programs, which represents a six percent increase in number, compared to the seven percent increase in 2017-2018. Approximately 31% (1,499) of the qualified applicants were denied admission to Louisiana's pre-RN licensure programs in 2018-2019 compared to 1,393 in 2017-2018, which represents an eight percent increase in the number of qualified applicants

denied admission (see Appendix B2 for a summary report of applicants and admissions to pre-RN Licensure programs and Appendix B3 for a breakdown of applicants and admissions by programs).

Report Year	Total No.		% of Qualified	,	6 of Qualified
	Qualified	Applicants Admitted to			Not Admitted
	Applicants	1	Pre-RN Licensure		N Licensure
				rograms	
	No.	No.	%	No.	%
2019	4,889	3,390	69%	1,499	31%
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%
1- & 5-Year Variance	<b>↑6% / ↑20%</b>	<u>↑6% / ↑25%</u>		<b>↑8%</b>	ő / <b>↑9%</b>

# Table 2. Applicants and Admissions for Pre-RN Licensure Programs in LA (2015-2019)

# Applicants and Admissions to Pre-RN Licensure Programs in Louisiana by Program Type for the 2018-2019 Annual Report Year

Fifty-four percent (54%) of the 4,889 qualified applicants applied to BSN programs, which, in terms of percentage points is unchanged when compared to the previous report year. Forty-six percent of the qualified applicants applied to AD programs. There were no new applicants to the state's only diploma program which was officially scheduled to close on December 31, 2019. As seen in Table 3a, approximately 75% (1,984) of the 2,637 qualified applicants applying to BSN programs were admitted and 62% (1,406) of the 2,252 qualified applicants applying to AD programs were admitted in 2018-2019.

 Table 3a. Applicants and Admissions for Pre-RN Licensure Programs in Louisiana by

 Program Type (2018-2019)

Applicants 2018-2019	Diploma	Associate Degree	Baccalaureate
No. of Qualified Applicants (Total = 4,889)	0 (0%)	2,252 (46%)	2,637 (54%)
No. of Qualified Applicants Admitted (Total = 3,390)	0	1,406	1,984
% of Qualified Applicants Admitted	0%	62%	75%
No. of Qualified Applicants Not Admitted (Total = 1,499)	0	846	653
% of Qualified Applicants Not Admitted	0%	38%	25%

As depicted in Table 3b, when compared to the previous report year, the number of students admitted to AD and BSN programs continued to increase by four percent and nine percent, respectively. There was no change in BSN program admissions in terms of percentage points when compared to the previous report year.

<b>Report Year</b>	oort Year Diploma Associate		Baccalaureate		
2019	0	1,406	1,984		
2018	30	1,351	1,817		
2017	44	1,278	1,673		
2016	37	1,058	1,446		
2015	39	1,073	1,600		
1- & 5-Year Variance	↓100% / ↓100%	<b>↑4% / ↑31%</b>	<b>↑9%/ ↑24%</b>		

# Reasons Why Qualified Applicants Were Not Admitted to Pre-RN Licensure Programs (2018-2019 Annual Report Year)

During the current report year, non-competitive faculty salary tied with the lack of a sufficient number of budgeted faculty positions as the major contributing factors associated with the inability of Louisiana's pre-RN licensure programs to admit 1,406 qualified students (Table 4). The lack of qualified faculty and the lack of classroom space ranked number two and three, respectively. Other factors contributing to Louisiana's pre-RN programs' inability to admit qualified students included clinical specialty not available, lack of clinical space and skills lab space not available, all of which are in alignment with 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. 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 (2018-2019)

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

# **Enrollment in Pre-RN Licensure Programs in Louisiana**

In the current report year, 14,170 students enrolled in post-secondary education settings in Louisiana declared nursing as their major (Table 5), which reflects a five percent decrease in number, a direct contrast to the five percent increase reported in the previous report year. The number of students enrolled in clinical nursing courses increased by ten percentage points ( $8\%\uparrow$  in 2017-2018). Between 2015 and 2019, there was a 16% increase in the number of students enrolled in clinical nursing courses compared to a one percent increase between 2014 and 2018 (see Appendix B2 for a summary report on enrollments in pre-RN Licensure programs).

Report Year	Enrollment	Enrollment in Clinical
	(All Nursing	Nursing Courses
	Majors)	
2019	14,170	6,476
2018	14,906	5,884
2017	14,166	5,470
2016	16,813	5,466
2015	12,420	5,599
1- & 5-Year Variance	↓5% / ↑14%	<b>↑10% / ↑16%</b>

#### Table 5. Enrollment in Pre-RN Licensure Programs in LA (2015-2019)

In 2018-2019, 64% of the students enrolled in clinical nursing courses were enrolled in baccalaureate programs, which represents a one-percentage point decrease when compared to the previous report year. Over a third (35%) 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 nine percent between 2018-2019, which reflects a two-percentage point decrease when compared to 2017-2018. There was a 13% increase between 2018-2019 in the number of students enrolled in AD programs compared to a three percent increase in 2017-2018.

Report	Dipl	oma	Associate Baccalaureate		Total		
Year	No.	%	No.	%	No.	%	
2019	72	1%	2,262	35%	4,142	64%	6,476
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
1- & 5-	1%	/ ↑1%	<u>↑13%</u> /	<b>↑26%</b>	<b>↑9%</b> /	11%	<b>↑10% / ↑16%</b>
Year							
Variance							

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

Females continue to represent 88% of the students enrolled in pre-RN licensure programs in Louisiana in 2018-2019, while males represented 12%. There was an 11% increase in the number of males enrolled, which reflects an increase of seven percentage points when compared to 2017-2018 (Table 7).

Table 7. Gen	der of Students Enrolle	d in Pre-RN Licensu	re Programs in LA	(2015 - 2019)
I uble // Och	act of students Emone	a mini ti chi anconsul	c i i ogi anno in Liti	

Report Year	Male		Female		Total RN Students
	#	%	#	%	
2019	792	12%	5,684	88%	6,476
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
1- & 5-Year Variance	↑11°	⁄₀ / ↑8%	<u>↑10%</u>	‰ / ↑17%	<b>↑10% / ↑16%</b>

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

In 2018-2019, 37% of the students enrolled in pre-RN licensure programs in Louisiana were minorities. There was a 58% increase in the number of Hispanic/Latino students, a 15% increase in the number of Black/African American and Asian students, and a five percent increase in those reporting *Other* (Table 8). Of the 321 students that were included in the category of *Other*, 54 self-reported that they were American Indian/Alaska Native and four were Native Hawaiian/Pacific Islander.

Table 8. Racial Distribution of Students Enrolled in Pre-RN Licensure Programs in LA(2015-2019)

Report	W	hite	Black/	Black/African Hispanic/ Asian		Asian		Other		
Year	#	%	Ame	rican	La	Latino		%	#	%
			#	%	#	%				
2019	4,080	63%	1,526	24%	384	6%	165	3%	321	5%
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%
1- & 5-										
Year	<b>↑5%</b> / 1	13%	15%	/ ↑8%	<b>↑58%</b>	/ ↑116%	15	% / ↑2%	13	% / ↑34%
Variance		•		-		-		·		

Note: American Indian/Alaska Native (54), Native Hawaiian/Pacific Islander (4) were included in *Other* Total = 6,476.

#### 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 2017-2018 findings. There was a 37% increase in the number of students between 41 and 50 years of age that were enrolled in pre-RN programs compared to a three percent decrease noted in the previous report year (Table 9).

							8							
Report	17-	-20	21-25		26-30		31-40		41-50		4	51-60	>61	
Year	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2019	1,272	20%	2,915	45%	1,002	15%	927	14%	316	5%	42	0.6%	2	0.03%
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%
1 &5 Year	A70/ /A	450/	<b>*00/</b>	*100/	<b>*60</b> /	/ *70/	<b>*160</b> /	/ +170/	<b>*370</b> /	/ +160/	<b>↑170</b>	/ / 1160/	160	0/ /1500/
Variance	<b>↑7% /</b> ↑4	+370	9%0 /	10%	0%0	/ ↑7%	10%	/ ↑17%	13/%	/ ↑16%	1/%	∕₀ / ↓16%	100	% /↓ <b>50%</b>

Table 9. Age of Students Enrolled in Pre-RN Licensure Programs in LA (2015-2019)

Note: Total=6,476

# Prior Education Status of Students Enrolled in Pre-RN Licensure Programs in Louisiana (2015-2019)

There was a 19% increase in the number of LPNs enrolled in clinical nursing courses in pre-RN licensure programs in Louisiana between 2018-2019 and a 46% increase over the past five years

(Table 10). The number of students from other health related fields increased by 17% during the 2018-2019 report year and by 111% over the last five years. Approximately 20% (1,309) of the students enrolled in clinical nursing courses in 2018-2019 had a degree in another field (611), were LPNs (504), or had prior education in another health field (194).

Year	Practi	ical		Non-Tra	ditional		Total
	Nurs	es		Stud	lents		
			Other		Other		Enrolled in Clinical
			Health		Degree		
			Field				
	No.	%	No.	%	No.	%	Total No.
2019	504	7.8	194	3.0	611	9.4	6,476
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
1- & 5- Year Variance	19% / ↑46%		↑17% / ↑111%		↑10% / ↑9%		<b>↑10% / ↑16%</b>

Table 10. Prior Education Status of Students Enrolled in Pre-RN Licensure Programs inLouisiana (2015-2019)

# Graduates from Pre-RN Licensure Programs in Louisiana

The number of graduates from Louisiana's pre-RN licensure programs increased by seven percent, which is a notable increase when compared to the less than one percent increase in 2017-2018. Between 2015 and 2019, there was an overall three percent decrease in the number of graduates. Fifty-nine percent (1,188) of the 2,009 graduates in the 2018-2019 report year were from BSN programs, 39% (787) were from AD programs, and two percent (34) were from Louisiana's only diploma program (Table 11). Over the last five years, there has been a three percent increase in the number of graduates from AD programs, an eight percent decrease in the number of graduates from BSN programs, and a thirty-six percent increase in graduates from the diploma program (see Appendix B2 for a summary report of RN graduates and Appendix B8 for the number of RN graduates per program for 2019).

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

 (2015-2019)

Report Year	Total No. of RN Graduates from Pre-RN Licensure	Diploma		As	sociate	Baccalaureate		
	Programs	No.	%	No.	%	No.	%	
2019	2,009	34	2%	787	39%	1,188	59%	
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%	
1- & 5-Year Variance	<b>↑7% / ↓3%</b>	↑ <b>6%</b>	‰ / ↑36%	↑16°	‰ / ↑3%	↑1%	/ ↓8%	

#### Non-Traditional Graduates from Louisiana's Pre-RN Licensure Programs

There was a 19% increase in the number of graduates from LPN to AD programs, a 21% increase in the number of graduates from LPN to BSN programs, and an 18% increase in the number graduating from accelerated programs (Table 12).

<b>Report Year</b>	LPN to AD	LPN to BSN	Accelerated BSN
2019	135	29	90
2018	113	24	76
2017	103	21	78
2016	122	35	83
2015	101	29	118
1- & 5-Year Variance	<b>↑19% / ↑34%</b>	<b>↑21% / 0%</b>	18% / ↓24%

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

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

According to Table 13, 89% of the graduates from Louisiana's pre-RN licensure programs were females. It is important to note that there was a 13% decrease in the number of male graduates in 2018-2019 (224) when compared to 2017-2018 (257).

able 19. Gender of Graduates from Tre RC Encensure Frograms in Dourstand										
Report Year	N	Male		emale	<b>Total RN Students</b>					
	#	%	#	%						
Diploma	0	0%	34	100%	34					
Associate	86	11%	701	89%	787					
Baccalaureate	138	12%	1,050	88%	1,188					
Total	224	11%	1,785	89%	2,009					

 Table 13. Gender of Graduates from Pre-RN Licensure Programs in Louisiana (2019)

In 2018-2019, 31% (607) of the graduates from pre-RN licensure programs in Louisiana were minorities which reflects a 3% decrease in the number of minority graduates when compared to 2017-2018 (628 minority graduates). The greatest number of African American/Black graduates (212), Hispanic graduates (55), and Asian (29) graduates were from BSN programs.

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

 (2019)

<b>Report Year</b>	W	hite	Black	x/African	Hispan	Hispanic/Latino		Asian		Other
	#	%	Am	nerican	#	%	#	%	#	%
			#	%						
Diploma	27	79%	3	9%	2	6%	1	3%	1	3%
<b>Total = 34</b>										
Associate	471	65%	182	25%	17	2%	15	2%	39	5%
Total = 724										
Baccalaureate	841	71%	212	18%	55	5%	29	2%	51	4%
Total = 1,188										
Total = 1,946	1,339	69%	397	20%	74	4%	45	2%	91	5%
,										

Note: American Indian/Alaska Native (17) and Native Hawaiian/Pacific Islander (3) were included in *Other*. Data for 63 graduates was not available.

Over half (55%) of the graduates from pre-RN programs in Louisiana in 2018-2019 were between 21 and 25 years of age, followed by 22% that were between 26 and 30 years. Seventy-three percent (73%) of the graduates from BSN programs were between 21 and 25 years of age compared to 26% of the AD graduates and 47% of the diploma graduates (Table 15).

14010 101 1150	able 15. Age of Graduates from Tre-Riv Elecustre Programs in ElA (2017)													
Report Year	1	7-20	21-	25	26	5-30	31	-40	41	l <b>-50</b>	5	51-60		>61
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Diploma	0	0%	16	47%	12	35%	5	15%	1	3%	0	0%	0	0%
Total = 34														
Associate	13	2%	186	26%	226	31%	204	28%	83	11%	11	2%	1	0.1%
<b>Total = 724</b>														
Baccalaureate	0	0%	864	73%	193	16%	103	9%	26	2%	2	0.2%	0	0%
Total = 1,188														
Total = 1,946	13	0.7%	1,066	55%	431	22%	312	16%	110	6%	13	0.7%	1	0.1%

 Table 15. Age of Graduates from Pre-RN Licensure Programs in LA (2019)

Note: Data for 63 graduates was not available.

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

In 2019, there were a total of 2,044 RN candidates (1,869 in 2018) from nursing education programs in Louisiana that sat for the National Council Licensure Examination for Registered Nurses exam (NCLEX-RN) for the first time, which represents a nine percent increase in number. The passage rate on the NCLEX-RN Exam on the first take for these candidates was 94.72% (Table 16). The overall national passage rate on the NCLEX-RN for 2019 was 88.18% compared to 88.30% in 2018 (see Appendix B1 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, 2019 – December 31, 2019)

<u> </u>		1,201/ 2000	• - , = • - / )
Program Type	No. Taking	No. Passing	% Passing
Diploma	71	66	92.96%
Associate Degree	790	743	94.05%
Baccalaureate Degree	1,183	1,127	95.27%
Grand Total	2,044	1,936	94.72%

Note: The National Average Passage Rate on the NCLEX-RN Examination was 88.18% for 2019.

There was a 113% increase in the number of graduates passing the NCLEX-RN exam from the states only diploma program which is attributable to two cohorts testing in 2019 rather than the usual one cohort testing per year. The number of AD graduates sitting for the NCEX-RN exam increased by 18% and the number of BSN graduates increased by two percent (Table 17). The overall passage rate for Louisiana's graduates has increased by six percent over the past five years.

Report Year	Dip	oloma	Associate		Bacca	laureate	Passage Rate for LA	Passage Rate for the Nation
	No.	%	No.	%	No.	%	%	%
	Passing	Passing	Passing	Passing	Passing	Passing		
2019	66	92.96	743	94.05	1,127	95.27	94.72	88.18
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
1- & 5-Year Variance	<b>↑113%</b>	/	<b>↑18%</b>	/ ↑11%	↑ <b>2%</b>	/↓5%	↑ <b>0.2%</b> / ↑6%	<b>↓0.1%</b> / ↑4%

 Table 17. Summary Performance of First-Time Candidates Graduating from Pre-RN

 Licensure Programs in Louisiana on NCLEX-RN (2015-2019)

# Faculty Teaching in Pre-RN Licensure Programs in Louisiana

To gauge the current level of demand for nurse faculty, data was obtained from the 2018-2019 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, 2019. 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 482 budgeted full-time nurse faculty positions reported by Louisiana's pre-RN licensure programs as of October 15, 2019 compared to 462 on October 15, 2018, which reflects a four percent increase in number from the previous year. There was a 12% increase in the number of part-time faculty positions filled in 2019 (269) compared to a 22% increase in 2018 (241). Twenty-nine (29) faculty positions were funded from grants, capitation funds, additional appointments, and/or other funding sources compared to 18 positions in 2018, which represents a 61% increase in the number of faculty positions funded by other sources.

Table 18. Budgeted Nurse Faculty Positions in Pre-RN Licensure Programs in LA (2018-2019)

Program	Faculty Positions		Nurse Faculty	Number of Nurse Faculty		
Туре	Full-time Part-time		Positions Funded	Teaching in Louisiana's Pre-RN		
		/Adjunct	from other Sources	Licensure Programs for the 2016-2017 Report Year		
Diploma (1)	4	4	0	8		
ADN (13)	144	94	11	238		
<b>BSN (16)</b>	334	171	18	505		
<b>Total (30)</b>	482	269	29	751		

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 31 vacant nurse faculty positions reported by Deans and Directors in the current report year, compared to 28 in the previous report year, which represents an 11%

increase in the number of vacant nurse faculty positions across the state (Table 19). Sixteen (16) or 52% of the vacant nurse faculty positions were reported by Louisiana's BSN programs and 15 (48%) were reported by AD 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.

Program Type	2015	2016	2017	2018	2019	1- & 5-Year Variance
Diploma	0	0	0	0	0	0% / 0%
ADN	17	19	15	16	15	↓ <b>6%</b> / ↓ <b>12%</b>
BSN	10	17	11	12	16	<u>↑33% / ↑60%</u>
Total	27	36	26	28	31	<b>↑11% / ↑15%</b>

 Table 19. Vacant Nurse Faculty Positions Pre-RN Licensure Programs in LA (2015-2019)

#### 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 2018-2019 which is equal to the number reported in 2017-2018 (Table 20). New appointments included not only full-time faculty, but also part-time adjunct faculty that are hired for one or more semesters based on available funding. Fifty-six percent (56%) of the new faculty appointments were for BSN programs and 44% were for AD programs.

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 44 in 2018, to 56 in 2019, which represents a 27% increase in the number of faculty exceptions utilized by pre-RN licensure programs when compared to the 33% reported in the previous report year. There was a 37% increase in the number of faculty exceptions reported by BSN programs in 2019 compared to a 17% increase in the previous report year.

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 an effort to meet the schools of nursing needs for qualified preceptors, rules 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 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 2018-2019 report year there were a total of 1,257 preceptors used by pre-RN licensure programs, compared

to 1,235 in 2017-2018 which reflects a two percent increase in the number of preceptors used by pre-RN licensure programs over the last year.

Program Type	No. of New Faculty Appointments	No. of Faculty Exceptions	Preceptors
Diploma (1)	0	0	0
ADN (13)	64 (44%) 16%	19(†12%)	126 (↓18%)
<b>BSN (16)</b>	80 (56%) ↓10%	37(†37%)	1,131 (↑5%)
Total (30)	144	56	1,257

 Table 20. New Faculty Appointments, Exceptions and use of Preceptors (2018-2019)

# Nursing Faculty Attrition

Faculty attrition due to faculty leave, resignation, retirement, death or termination contributes to be an ongoing demand for nurse faculty (Table 21). In 2018-2019, a total of 11 faculty were on leave compared to 21 in 2017-2018, a 48% decrease. There was a total of 59 resignations in 2018-2019, compared to 48 in 2017-2018, a 23% increase; 19 retirements (16 in 2017-2018), a 19% increase; and 19 terminations (19 in 2017-2018).

Program Type	No. of Faculty on Leave	No. of Faculty Resignations	No. of Faculty Retirements/Terminations/ Deaths
Diploma (1)	0	1	0 Retirements/ 0 Terminations /0 Deaths
ADN (13)	2	23	6 Retirements/ 4 Terminations /0 Deaths
BSN (16)	9	35	13Retirements/ 15Terminations/0 Death
Total (30)	11	59	19 Retirements/ 19Terminations/ 0 Deaths

 Table 21. Faculty Attrition: Leave, Resignation, and Retirement/Termination (2018-2019)

# **Educational Preparation of Nurse Faculty**

According to Table 22, in 2018-2019, approximately 21% (189) of the faculty teaching in pre-RN licensure programs were prepared at the doctoral level, a nine percent increase in number (174 in 2017-2018); 74% (680) were Masters prepared, a 10% increase in number (620 in 2017-2018); and six percent (51) reported that their highest degree in nursing was a baccalaureate degree which represents a 76% increase in number when compared to the previous report year (29 in 2017-2018).

No. of Doctorally No. of Master's Prepared No. of BSN Faculty Program Type **Prepared Faculty** Faculty Exceptions Diploma (1) 2 6 0 ADN (13) 31 252 17 422 34 **BSN (16)** 156 **Total (30)** 189 (21%) 680 (74%) 51 (6%)

 Table 22. Educational Preparation of Faculty (2018-2019)

Note: Total = 920

The number of faculty holding a DNP that taught in pre-RN licensure programs in Louisiana in 2018-2019 increased by 11% compared to a five percent increase in the previous report year (Table 23). The number of faculty with a PhD in Nursing increased in number by 17% compared to a 16% increase reported the previous year. The number of faculty with a PhD in a related field increased by 15% compared to a nine percent decrease in 2017-2018 and the number of faculty with a DNS decreased by 10% in the current report year compared to a 17% decrease last 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 2015, there has been a 67% increase in the number of faculty teaching in Louisiana's pre-RN licensure programs holding a DNP. Thirty-one percent of the faculty with a doctoral degree had a PhD in nursing.

		<b>√</b>		
	DNS	DNP	PhD Nursing	PhD Related Field
2019	18	70	61	45
2018	20	63	52	39
2017	24	60	45	43
2016	23	48	46	51
2015	23	42	46	45
1- & 5-Year Variance	↓10% / ↓22%	<b>↑11% / ↑67%</b>	↑ <b>17%</b> / ↑ <b>33%</b>	<b>↑15% / 0%</b>

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

Note: Total = 194

#### **Board of Regents Nursing Faculty Stipends**

There was a 73% increase in the number of nurse faculty receiving the Board of Regents (BOR) Nurse Faculty stipend between 2018-2019 that were pursuing a doctoral degree and a 13% increase in those pursuing a Masters' degree. As seen in Table 24, the number of faculty that were previous BOR stipend recipients decreased by nine percent when compared to the previous report year.

BOR Stipend Recipients	Current Recipients Masters	Current Recipients Doctoral	Faculty that were Previous BOR Stipends Recipients (Masters and Doctorate)
2018-2019	9	19	61
2017-2018	8	11	67
2016-2017	2	6	66
2015-2016	0	11	77
2014-2015	3	0	84
1- & 5-Year Variance	↑ <b>13%</b> / ↑ <b>200%</b>	↑7 <b>3%</b> / ~	↓9% / ↓27%

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

#### **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 2017-2018, was \$116,170 for Professors, \$83,276 for Associate Professors, \$71,441 for Assistant Professors and \$51,088 for Instructors (2019). Although the salaries for assistant professors and professors increased during the current report year, by two percent and six percent respectively, the 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). 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).

Faculty Role/Rank	Instructor	nstructor Assistant Associate		Professor
		Professor	Professor	
2019	\$58,268	\$62,477	\$67,965	\$88,677
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
1- & 5-Year	<b>↑5% / ↑9%</b>	<u>↑2% / ↑7%</u>	↓0.6% / ↓1%	<b>↑6%/ ↑9%</b>
Variance				

Table 25. Mean Salaries for Nursing Faculty (2015-2019) Corrected on 3/10/2020

Note: Salaries in terms of length of appointment (9-month, 10-month, or 12-month) was not available.

# Nurse Faculty in Louisiana Demographics

# Age

In 2018-2019, over half (52%) of the nurse faculty in Louisiana were 51 and older (Table 26). Twenty-five percent (216) of the faculty teaching in Louisiana's pre-RN licensure programs were 61+ years. 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). One-third of the current nursing faculty workforce teaching in baccalaureate and graduate programs are expected to retire by 2025. (Fang & Kesten, 2018). 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.

Age Category		f Faculty		of Faculty	No.	of Faculty		of Faculty		of Faculty	Percent Change
	#	2015 %	#	2016 %	#	2017 %	#	2018 %	#	2019 %	over Five Years %
20-30	24	3%	27	4%	21	3%	24	3%	# 26	3%	
31-40	125	17%	139	18%	147	19%	141	18%	175	20%	124%/ ↑40%
41-50	192	25%	182	24%	183	24%	193	24%	215	25%	11%/↑12%
51-60	272	36%	252	33%	228	30%	233	29%	242	28%	14% / ↓11%
61-65	101	13%	124	16%	126	17%	131	16%	139	16%	↑6% / ↑38%
66-70	28	4%	33	4%	41	5%	59	7%	54	6%	↓8% / ↑93%
> 70	11	1%	12	2%	9	1%	14	2%	23	3%	↑64% / ↑109%
<b>Total Faculty</b>	753	100%	769	100%	755	100%	795	100%	874	100%	1- & 5-Year
<b>Reporting Age</b>											Variance

 Table 26. Age Ranges for Nurse Faculty (2015-2019)

# Gender

Although only seven percent of the nurse faculty teaching in Louisiana's pre-RN programs were males, there was an 18% increase in the number of male nurse faculty in 2018-2019 and over the past five years there has been a 35% increase in the number of male nurse faculty (Table 27).

Table 27. Gender of Nurse Faculty Teaching in Pre-RN Licensure Programs in LA (2015-2019)

Report Year	M	ale	F	emale	Total Number of
	#	%	#	%	Nurse Faculty
2019	58	7%	816	93%	874
2018	49	6%	746	94%	795
2017	42	6%	713	94%	755
2016	38	5%	731	95%	769
2015	43	6%	710	94%	753
1- & 5-Year Variance	18%	/	<b>↑9%</b>	o / ↑15%	<b>↑10% / ↑16%</b>

# Ethnicity

Approximately 30% (265) of the faculty teaching in Louisiana's pre-RN licensure programs were minorities (Table 28) which is a nine percent increase in number when compared to the previous report year (243 minority nurse faculty in 2017-2018). An 11% increase in the number of Black/African American nurse faculty and a 100% increase in Asian nurse faculty contributed to the overall increase in the number of minority nurse faculty. It is interesting to note that there was a 36% decrease in the number of Hispanic/Latino nurse faculty in the 2018-2019 report year.

Report	W	hite	Black/African		Hispanic/ Latino		Asian		Other	
Year	#	%	Am	erican	#	%	#	%	#	%
			#	%						
2019	609	70%	252	29%	7	1%	4	0.5%	2	0.2%
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%
1- & 5-	<b>↑10%</b>	/ ↑20%	<u>↑11%</u>	ó / ↑8%	<b>↓36</b>	% / ↓13%	<u>↑</u> 1(	<b>)0% / ↑100%</b>		0%/0%
Year										
Variance										

Table 28. Racial Distribution of Nurse Faculty Teaching in Pre-RN Licensure Programs inLA (2015-2019)

Note: Total=874

#### 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 types of roles and specialty areas offered by graduate nursing programs in Louisiana. A list of LSBN Approved Graduate Nursing Programs can also be found in Appendix A.

Master's Program	Specialties	Roles*
Franciscan Missionaries of Our Lady	Across the Life Span	CRNA
University	Family	NP
Grambling State University	Family	NP
	Pediatric - Primary Care	NP
Intercollegiate Consortium for a Master of	Psychiatric / Mental Health	NP
Science in Nursing (ICMSN)	Family	NP
McNeese State University	Post Master's Certificate Family	NP
• Nicholls State University	Post Master's Certificate Psych	NP
Southeastern Louisiana University	Mental Health	
• University of Louisiana at Lafayette		
Loyola University	Family – Primary Care	NP
LSU Health Science Center	Family-Across the Life Span	CRNA
	Adult Gerontology	CNS
	Adult Gerontology - Acute Care	NP
	Adult Gerontology - Primary Care Neonatal	NP
	Pediatric - Acute Care	NP
	Pediatric - Primary Care	NP
	Primary Care Family - Across the Life Span	NP
	Psychiatric Mental Health – Across the Life Span	NP
	Adult Gerontology Clinical Nurse Specialist/Adult Gerontology	CNS/NP
	Acute Care Adult Gerontology Acute Care	NP
	/Primary Care Family	
	Primary Care Family Nurse Practitioner/Psychiatric Mental Health	NP
	Adult Gerontology Acute Care /Pediatric Acute Care	NP
	Pediatric Acute Care /Pediatric Primary Care	NP
Northwestern State University	Family	NP
	Women's Health	NP
	Primary Care Pediatric	NP
	Adult Gerontology Acute Care	NP
	Adult Gerontology Primary Care Psych Mental Health -Across the Life Span	NP NP
Southeastern Louisiana University	Primary Care Family	NP
Southern University	Primary Care Family	NP
University of Louisiana Lafayette	Family	NP
University of Louisiana Monroe	Adult Gerontology – Primary Care	NP
University of Louisiana Monton of	Family	NP

 Table 29. Advanced Practice Registered Nurse Programs in Louisiana (2019)

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 2018-2019 report year, there was a 10% increase in the number of students admitted to APRN programs in Louisiana compared to the nine percent increase in the previous report year (Table 30). Ninety percent (672) of the 745 new admits were admitted to NP programs and 10% (73) were admitted to CRNA programs, which reflects a one percent decrease in the number of students admitted to CRNA programs. There were no students admitted to CNS programs.

Table 50. Admission to Al Kivi rograms in LA (2015-2017)									
Report Year	No. of Students Admitted to NP	No. of Students Admitted to CNS	No. of Students Admitted to CRNA	Total No. of Students Admitted					
	Programs	Programs	Programs	to APRN Programs					
2019	672 (90%)	0 (0%)	73 (10%)	745					
2018	600	1	74	675					
2017	544	0	78	622					
2016	449	0	77	526					
2015	445	0	72	517					
1- & 5- Year Variance	↑ <b>12%</b> / ↑5 <b>1%</b>	<b>↓100% / 0%</b>	↓ <b>1%</b> / ↑ <b>1%</b>	<b>↑10% / ↑44%</b>					

Table 30. Admission to APRN Programs in LA (2015-2019)

#### **Enrollment in APRN Programs in Louisiana**

There was an overall four percent increase in the number of students enrolled in Louisiana's APRN programs during the current report year: 85% were enrolled in NP programs, 15% in CRNA programs, and less than one percent in CNS programs (Table 31).

Report Year	No. of Students Enrolled in NP	No. Students Enrolled in CNS	No. Students Enrolled in CRNA	Total No. Students Enrolled in APRN	
	Programs	Programs	Programs	Programs	
2019	1,214 (85%)	1 (<1%)	210 (15%)	1,425	
2018	1,152	3	211	1,366	
2017	1,049	2	156	1,207	
2016	1,088	1	158	1,247	
2015	751	4	149	904	
1- & 5-					
Year	<b>↑5% / ↑62%</b>	<b>↓67%/ ↓75%</b>	<b>↓0.5%/ ↑41%</b>	<b>↑4% / ↑58%</b>	
Variance					

 Table 31. Enrollment in APRN Programs in LA (2015-2019)

# Gender of Students Enrolled in APRN Programs in Louisiana

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.

<b>Report Year</b>	N	Male		male	<b>Total APRN</b>
	#	%	#	%	Students
2019	252	18%	1,173	82%	1,425
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
1- & 5-Year Variance	<b>↑0.8%</b>	5 / ↑48%	<b>↑5%</b>	/ ↑60%	<b>↑4% / ↑58%</b>

#### Table 32. Gender of Students Enrolled in APRN Programs in Louisiana (2015-2019)

# Ethnicity of Students Enrolled in APRN Programs in Louisiana (2015-2019)

In 2018-2019, approximately 33% of the students enrolled in Louisiana's APRN programs were minorities compared to 30% in 2017-2018 (Table 33). Since 2015, there has been a 106% increase in the number of Asian students enrolled, a 90% increase in the number of Hispanic/Latino students, and a 44% increase in the number of Black/African American students enrolled in Louisiana's APRN programs.

Report	W	/hite	Black	/African	His	panic /	A	sian		Other
Year	#	%	Am	erican	L	atino	#	%	#	%
			#	%	#	%				
2019	958	67%	332	23%	40	3%	37	3%	58	4%
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%
1- & 5-										
Year	↓0.2%	‰ / ↑59%	19%	/	0%	/ ↑90%	<u>↑6%</u>	/ ↑106%	14	% / ↑76%
Variance										

Table 33.	Ethnicity	of Students	Enrolled in	<b>APRN</b> Programs	s in LA (2015-2019)	
1 4010 001	Liviniterey	or seateries	Lini oneu in	THE HELL & HOUSE WITH	5 m = (= 010 = 017)	/

Note: American Indian/Alaska Native (9) and Native Hawaiian/Pacific Islander (3) was included in *Other*. Total = 1,425.

# Age of Students enrolled in APRN Programs in Louisiana

Approximately 41% (587) of the students enrolled in APRN programs in Louisiana during the 2018-2019 report year were between 31 and 40 years of age and 32% (454) were between 26 and 30 years (Table 34). Over the last five years (2015-2019), there has been an 82% increase in the number of APRN students between 51 and 60 years of age, a 70% increase in the number between the ages of 31 and 40 and a 66% increase in those between the ages of 26 and 30 years of age.

Report	1	7-20		1-25	2	26-30		1-40		41-50	5	1-60		>61
Year	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2019	0	0%	108	8%	454	32%	587	41%	221	16%	51	4%	4	0.3%
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%
1- & 5-														
Year	0%	<b>6 / 0%</b>	<b>↑8%</b>	/		5 / <b>↑66%</b>	<b>↑7%</b>	/ ↑70%	↓4%	b / <b>†38%</b>	↓7%	/	↓3.	3% / ↑100%
Variance														

Table 34. Age of Students Enrolled in APRN Programs in LA (2015-2019)

Note: Total = 1,425

#### Graduates from APRN Programs in Louisiana

In the 2018-2019 report year, there were a total of 463 graduates from Louisiana's APRN programs (Table 35), which represents a 26% increase in number when compared to the 368 graduates in the previous report year (2017-2018). The majority of the graduates were from NP programs (86%), followed by CRNA programs (14%). There were two graduates (less than one percent) from CNS programs in the current report year.

Table 35. Graduates from APRN Programs in Louisiana According to Program Type(2015-2019)

Report Year	Total No. of APRN Graduates		NP		CNS		CRNA
		No.	%	No.	%	No.	%
2019	463	396	86%	2	0.4%	65	14%
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%
1- & 5-Year	<b>↑26% / ↑34%</b>	<b>↑29</b> 9	⁄₀ / ↑43%		~/ \33%	<u>↑</u>	7% / ↓2%
Variance							

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

In 2018-2019, males represented 74 of the graduates from Louisiana's APRN programs compared to 71 male graduates in 2017-2018 (Table 36). Forty-three percent (28) of the CRNA graduates were males.

Table 36.	Gender of	Graduates from	APRN Prog	rams in I	ouisiana	(2019)
	Genuer or	Or addates from		,	Jourstand	(=01)

APRN Role	Mal	e	F	emale	<b>Total APRN</b>
	#	%	#	%	Graduates
NP	46	12%	350	88%	396
CNS	0	0%	2	100%	2
CRNA	28	43%	37	57%	65
Total	74	16%	389	84%	463

Twenty-eight percent (110) of the graduates from APRN programs in Louisiana were minorities compared to 24% (90) in the previous report year (Table 37).

Report Year	V	White	Black/African		Hispanic/Latino			Asian		Other
	#	%	An	nerican	#	%	#	%	#	%
			#	%						
NP	286	72%	85	21%	7	2%	7	2%	11	3%
Total = 396										
CNS	1	50%	1	50%	0	0%	0	0%	0	0%
Total = 2										
CRNA	48	74%	5	8%	6	9%	4	6%	2	3%
Total = 65										
Total = 463	335	72%	91	20%	13	3%	11	2%	13	3%

 Table 37. Racial Distribution of Graduates from APRN Programs in Louisiana (2019)

Note: American Indian/Alaska Native (2); Native Hawaiian/Pacific Islander (0) included in Other.

Forty-nine percent (226) of the graduates from APRN programs in Louisiana were between 31 and 40 years of age and 29% (134) were between 26 and 30 years of age (Table 38). Sixty-three percent (41) of the CRNA graduates and 47% of the NP graduates were between 31 and 40 years of age.

<b>Report Year</b>		17-20		21-25	26	5-30	31	-40	4	1-50	5	1-60		>61
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NP	0	0%	6	2%	114	29%	185	47%	69	17%	19	5%	3	0.8%
Total = 396														
CNS	0	0%	0	0%	0	0%	0	0%	1	50%	0	0%	1	50%
Total = 2														
CRNA	0	0%	0	0%	20	31%	41	63%	4	6%	0	0%	0	0%
Total = 65														
Total = 463	0	0%	6	1%	134	29%	226	49%	74	16%	19	4%	4	0.9%

 Table 38. Age of Graduates from APRN Programs in LA (2019)

#### 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 2018-2019, 377 APRN candidates sat for their respective certification exams. Three hundred and fifty-nine (359) candidates successfully passed their certification exams resulting in a 95.23% passage rate for the state (Table 39).

 Table 39. Overall Performance on APRN Certification Exams by Graduates of Louisiana's APRN Programs (2015-2019)

Report Year	No. Taking Exam	No. Passing Exam	Passage Rate %
2019	377	359	95.23
2018	354	339	95.76
2017	368	346	94.02
2016	351	324	92.31
2015	339	326	96.17
1- & 5-Year Variance	<b>↑6% / ↑11%</b>	<b>↑6%/ ↑10%</b>	<b>↓0.6%/↓1%</b>

# Graduate Nursing Programs in Louisiana Offering Non-Licensure Graduate Nursing Degrees

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).

Master's Program	Role/Focus	Degree/Certificate
Grambling State University	Nursing Education	MSN
Intercollegiate Consortium for a Master of	Nursing Education	MSN
Science in Nursing (ICMSN)	Nurse Executive	MSN
McNeese State University		
Nicholls State University		
<ul> <li>Southeastern Louisiana University</li> </ul>		
<ul> <li>University of Louisiana at Lafayette</li> </ul>		
Loyola University	Nursing Education	MSN/ Post-Master's
	Executive Leadership / Nurse Administration	Post-Masters DNP
	Healthcare Systems Administration & Leader	MSN
LSU Health Science Center	Nurse Educator	MSN
	Executive Nurse Leader	Post Masters DNP; BSN- DNP
	Clinical Nurse Leader	MSN
	Public/Community Health	Post Masters DNP; BSN- DNP
	Nursing	DNS
Northwestern State University	Nursing Education	MSN
	Nursing Administration	MSN
Southeastern Louisiana University	Population - Aggregate	Post Master's DNP
Southern University	Nursing Education	MSN
-	Nursing Administration	MSN
	Nursing	PhD
University of Louisiana Lafayette	Aggregate Systems Focus	Post Master's DNP
University of Louisiana Monroe	Clinical Nurse Leader – Nurse Administrator	MSN

#### Table 40. Non-Licensure Graduate Nursing Programs in Louisiana (2018-2019)

#### Admission to Non-Licensure Graduate Nursing Programs in Louisiana in 2018-2019

In the 2018-2019 report year, 163 RNs were admitted to Louisiana's non-licensure graduate nursing programs, which represents a 15% decrease in number when compared to 2017-2018 (Table 41). Thirty-three percent (54) of the RNs were admitted to postmaster's DNP programs that do not lead to licensure which represents a 42% increase in number when compared to the previous year. In contrast, there was a 52% decrease in the number of RNs that were admitted to

nursing administration/executive programs compared to a 65% increase reported in the previous report year.

(2013 - 2017)					
Report	No. of Students	No. of Students	No. of Students	No. of Students	Total No. of
Year	Admitted to	Admitted to	Admitted to	Admitted to	Students Admitted
	Nursing	Nursing	Clinical Nurse	Postmasters	to Non-Licensure
	Education	Administration/	Leader	DNP Non-	Graduate Nursing
	Programs	Executive		APRN	Programs
		Programs		Programs	8
		Traditional and			
		Post-Masters			
		DNP			
2019	45 (28%)	43 (26%)	12 (7%)	54 (33%)	*163
2018	44	89	19	38	191
2017	35	54			89
2016	19	115			134
2015	22	192			163
1- & 5-					
Year	<b>↑2% / ↑105%</b>	↓ <b>52%</b> / ↓ <b>78%</b>	<b>↓37%</b>	<b>↑42%</b>	↓15% / 0%
Variance					

Table 41. Admissions to Non-Licensure Graduate Nursing Programs in Louisiana(2015-2019)

Note: Students admitted to the PhD in Nursing Program (7) and DNS program (2) were included in the total number.

# Enrollment in Non-Licensure Graduate Nursing Programs in Louisiana

In the 2018-2019 report year, a total of 338 RNs were enrolled in Louisiana's non-licensure graduate nursing programs (Table 42). Thirty percent (101) were enrolled in post-master's DNP programs, 29% (98) were enrolled in nursing administration/executive programs and 22% (75) were enrolled in nursing education programs.

(2013-2017	)				
Report Year	No. of Students Enrolled in Nursing Education Programs	No. of Students Enrolled in Nursing Administration/ Executive Programs Traditional, Post- Masters DNP and BSN-DNP	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
2019	75 (22%)	98 (29%)	33 (10%)	101 (30%)	*338
2018	72	156	20	80	329
2017	64	168			232
2016	41	284			325
2015	28	309			337
1- and 5- Year Variance	<b>↑4% / ↑168%</b>	↓37% / ↓68%	↑65%	<b>↑26%</b>	<b>↑3%/ ↑0.3%</b>

Table 42. Enrollment in Non-Licensure Graduate Nursing Programs in Louisiana(2015-2019)

Note: Students enrolled in the Public Community Health Non-Licensure Graduate Program (1); PhD in Nursing Program (9); and DNS Program (21) 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 were female (93%), an increase of two percentage points when compared to the previous report year. There was an eleven percent decrease in the number of male students enrolled.

Table 43. Gender of Students Enrolled in Non-Licensure Graduate Programs in Louisiana	L
(2015-2019)	

Report Year	N	Iale	Fe	emale	<b>Total Non-Licensure</b>
	#	%	#	%	Students
2019	25	7%	313	93%	338
2018	28	9%	301	91%	329
2017	15	6%	217	94%	232
2016	28	9%	297	91%	325
2015	13	4%	324	96%	337
1- & 5-Year Variance	↓11%	/	<b>↑4%</b>	ó/↓3%	<b>↑3% / ↑0.3%</b>

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

Thirty-eight percent (129) of the RNs enrolled in non-licensure graduate programs were minorities (Table 44), which is equivalent to the 2017-2018 report. There was a 21% increase in the number of Black/African American RNs enrolled, a 60% decrease in the number of Asian RNs and no change in the number of Hispanic/Latino RNs enrolled.

Report Year	W	White		Black/African		panic/	A	sian	C	Other
	#	%	Am	American		Latino		%	#	%
			#	%	#	%				
2019	209	62%	103	30%	8	2%	4	1%	14	4%
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%
1- & 5-Year Variance	↑3%	, / ↓7%	↑ <b>21%</b> / ↑ <b>32%</b>		0% / ↑100%		<b>↓60%/ 0%</b>		<b>↓39% / ↓46%</b>	

 Table 44. Ethnicity of Students Enrolled in Non-Licensure Graduate Nursing Programs in Louisiana (2015-2019)

Note: American Indian/Alaska Native (1), Native Hawaiian/Pacific Islander (0) included in Other, Total=338.

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

In 2018-2019, approximately 66% of the students enrolled in Louisiana's non-licensure graduate nursing programs were between 31-40 years of age (33%) and 41-50 years of age (33%). As seen in Table 45, there was a 57% decrease in enrollees that were between 21 and 25 and an 11% decrease in those between 26 and 30. There was a 100% increase in the number of RNs enrolled in non-licensure graduate nursing programs that were 61+ years old.

Table 45. Age of Students Enrolled in Non-Licensure Graduate Nursing Programs in LA	
(2015-2019)	

Report	1'	7-20		21-25	2	6-30	31	l <b>-40</b>	41	l-50	5	1-60		>61
Year	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2019	0	0%	3	0.9%	34	10%	112	33%	110	33%	65	19%	14	4%
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%
1- & 5-													<b>10</b>	0//
Year	0%	o / 0%	↓57	%/↓73%	↓119	% / 0%	<b>↑10%</b>	5/↓9%	15%/	1%	<b>↑10%</b>	⁄₀/↑20%	↑100 ↑133	
Variance													15.	9 /0

Note: Total (2019) = 338

#### Graduates from Non-Licensure Graduate Nursing Programs in Louisiana

In the 2018-2019 report year, 58% of the graduates from non-licensure graduate nursing programs were from Nursing Administration/Executive programs compared to 70% in 2017-2018 (Table 46). The number of APRNs graduating from post-master's DNP programs more than doubled when compared to the previous report year (27 graduates in 2018-2019; 11 graduates in 2017-2018). Although there was a 34% decrease in the number of RNs graduating from Louisiana's non-licensure graduate programs between 2015 and 2019, in the current report year there was a 20% increase in the number of graduates. Only two percent of the graduates were from Louisiana's PhD in nursing program.

Report Year	No. of Nursing Education Graduates # %		No. of Nursing Administration/ Executive Graduates Traditional, Post- Masters DNP and BSN-DNP		No. of Graduates from Clinical Nurse Leader Programs		No. of Graduates from Post-Masters DNP Non- APRN Programs		Total No. of Graduates from Non-Licensure Graduate Nursing Programs	
2019	15	14%	# 62	<u>%</u> 58%	1	1%	27	25%	107	
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	
1- & 5-Year Variance	0%	/ ↑36%	0%/	′ ↓59%	(	)%	145%		<b>↑20% / ↓34%</b>	

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

 According to Program Type (2015-2019)

Note: Graduates from PhD Programs (2) were included in the final total.

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

Females represented 90% of the graduates from Louisiana's non-licensure graduate nursing programs in 2018-2019, while males represented ten percent compared to five percent in the previous report year (Table 47). Twenty-two percent (six) of the graduates from postmaster's DNP non-licensure programs and 13% from nursing education programs were males.

 Table 47. Gender of Graduates from Non-Licensure Graduate Nursing Programs in Louisiana (2019)

Report Year		Male		Female	Total APRN
	#	%	#	%	Graduates
Education	2	13%	13	87%	15
Administration/Executive	3	5%	59	95%	62
Post Masters DNP Non-	6	22%	21	78%	27
APRN					
Total	11	10%	96*	90%	*107

\*Graduates from the Clinical Nurse Leader Program (1 Female) and the PhD Program (2 Females) were included in the final total.

In 2018-2019, 40% (43) of the 107 graduates from non-licensure graduate nursing programs in Louisiana were minorities, which is an increase of nine percentage points when compared to 2017-2018 (Table 48). There were no Hispanic/Latino or Asian graduates from nurse educator programs or postmaster's DNP non-APRN programs which was consistent with the previous report year.

<b>Report Year</b>	W	hite	Black	k/African	Hispa	nic/Latino		Asian		Other
	#	%	An	nerican	#	%	#	%	#	%
			#	%						
Education (15)	11	73%	4	27%	0	0%	0	0%	0	0%
Administration/ Executive (62)	38	61%	14	23%	2	3%	4	6%	4	6%
Post Masters DNP Non-APRN (27)	14	52%	12	44%	0	0%	0	0%	1	4%
Total (107)	64*	60%	32*	30%	2	2%	4	4%	5	5%

 Table 48. Racial Distribution of Graduates from Non-Licensure Graduate Nursing

 Programs in Louisiana (2019)

\*Graduates from the Clinical Nurse Leader Program (1 White) and the PhD Program (2 Black/African American) were included in the final total.

As depicted in Table 49, approximately 74% (79) of the graduates from non-licensure graduate nursing programs in Louisiana were between 41-50 years of age (42%) and 31-40 years of age (32%).

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

 (2019)

Report Year	1	7-20		21-25		26-30	3	31-40	4	1-50	51	1-60		>61
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Education	0	0%	0	0%	3	20%	7	47%	2	13%	1	7%	2	13%
Total (15)														
Administration	0	0%	0	0%	6	10%	21	34%	28	45%	7	11%	0	0%
Total (62)														
Post Masters	0	0%	0	0%	0	0%	6	22%	13	48%	5	19%	3	11%
DNP Non-														
<b>APRN (27)</b>														
Total (107)	0	0%	0	0%	9	8%	34	32%	45*	42%	14*	13%	5	5%

\*Graduates from the Clinical Nurse Leader Program (1: 41-50) and the PhD Program (1: 41-50; 1: 51-60) were 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 (253) of the faculty teaching in Louisiana's graduate nursing programs held an earned doctorate in nursing or a related field during the 2018-2019 report year (Table 50). There was a 20% increase in the number of graduate nurse faculty holding a doctorate in nursing compared to an eight percent decrease observed in the previous report year. Over the last five years there has been a 74% increase in the number of doctoral prepared faculty teaching in Louisiana's graduate

nursing programs. 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.

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
2019	198 (59%)	55 (16%)	74 (22%)	11 (3%)	338
2018	165	59	66	9	299
2017	179	44	53	18	294
2016	141	44	49	9	243
2015	114	23	40	8	185
1- & 5-Year Variance	<b>↑20% / ↑74%</b>	↓7% / ↑139%	<b>↑12% / ↑85%</b>	↑ <b>22%</b> / ↑ <b>38%</b>	↑ <b>13%</b> / ↑ <b>83%</b>

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

According to Table 51, there was a 35% increase in the number of faculty holding a DNP in 2018-2019 with a 149% increase over the past five years. The number of PhDs decreased by one going from 38 in 2017-2018 to 37 in 2018-2019. There was also a seven percent decrease in the number of graduate nurse faculty with a doctorate in a related field.

	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
2019	29 (11%)	132 (52%)	37 (15%)	55 (22%)	253
2018	29	98	38	59	224
2017	39	101	39	44	223
2016	33	76	32	44	185
2015	28	53	33	23	137
1 & 5 Year Variance	<b>0%</b> / ↑4%	↑35% / ↑149%	<b>↓3% / ↑12%</b>	↓7 / ↑1 <b>39%</b>	↑ <b>13%</b> / ↑ <b>85%</b>

 Table 51. Doctoral Prepared Graduate Nurse Faculty

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

A total of 338 nurse faculty taught at some point and time in the graduate nursing programs during the 2018-2019 report year (Table 52). There were 120 filled full-time graduate nurse faculty positions reported statewide which reflects a 21% decrease in number compared to the 12% increase in the previous report year. There were 37 new faculty appointments (52 in 2017-2018) which represents a 29% decrease in number.

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
2019	120	338	29	5	37
2018	151	299	24	5	52
2017	135	294	15	13	34
2016	120	240	18	11	26
2015	109	192	27	16	18
1- & 5- Year Variance	<b>↓21% / ↑10%</b>	<b>↑13% / ↑76%</b>	<b>↑21% /</b> ↑7%	0%/↓69%	↓29% / <b>↑106%</b>

 Table 52. Faculty Positions in Graduate Nursing Programs in LA (2015-2019)

# **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 2018-2019 for one of the following reasons: resignations (15), retirements (7), contract ended (5) and terminations (4). There were six faculty on leave during the 2018-2019 report year compared to one faculty in 2017-2018.

 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
2019	6	15	7 Retirements / 3 Contracts Ended/ 4 Terminations / 0 Deceased
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
1- & 5-Year Variance	<b>↑500%/ ↑500%</b>	↓17% / ↑150%	17% / ↑75% Retirements ↓40% / ~ Contracts Ended

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

As noted in Table 54, although there was a nine percent increase in the number of graduate nurse faculty that were males during the current report year, the majority of faculty teaching in graduate nursing programs in Louisiana are female (86%).

Report Year	Male		Fe	emale	Total Number of
	#	%	#	%	Faculty
2019	48	14%	290	86%	338
2018	44	15%	255	85%	299
2017	48	16%	246	84%	294
2016	37	15%	203	85%	240
2015	32	17%	160	83%	192
1- & 5-Year Variance	<b>↑9% / ↑5</b>	0%	<b>↑14%</b>	ő / <b>↑81%</b>	<b>↑13% / ↑76%</b>

 Table 54. Gender Distribution of Graduate Nursing Faculty

Twenty-two percent (76) of the faculty teaching in graduate nursing programs in Louisiana were minorities in the 2018-2019 report year which is consistent with the previous report year (Table 55).

 Table 55. Ethnicity of Graduate Nursing Faculty (2015-2019)

Ethnicity of	2	015	2	016	2	2017	2	018	2	019	1- & 5-Yea	ar
Graduate Nursing Faculty	#	%	#	%	#	%	#	%	#	%	Variance	
White	149	78%	193	80%	235	80%	232	78%	262	78%	13%	<b>↑76%</b>
Black/African American	39	20%	44	18%	49	17%	60	20%	67	20%	12%	↑7 <b>2%</b>
Hispanic/Latino	1	0.5%	0	0%	3	1%	3	1%	4	1%	133%	<b>↑300%</b>
Asian	1	0.5%	1	0.4%	3	1%	3	1%	2	0.6%	↓33%	<b>↑100%</b>
American Indian/ Alaska Native	2	1%	0	0%	0	0%	0	0%	1	0.3%	~	↓50%
Other	0	0%	2	1%	4	1%	1	0.3%	2	0.6%	<b>↑100%</b>	~
Total	192	100%	240	100%	294	100%	299	100%	338	100%	13%	↑76%

Over half (52%) of the faculty teaching in graduate nursing programs in Louisiana were 51+ years of age in 2018-2019 and 27% were 61+ years (Table 56).

 Table 56. Age Distribution of Graduate Nursing Faculty (2015-2019)

Age Category	2	015		2016		2017		2018		2019	1- & 5-Y	ear
	#	%	#	%	#	%	#	%	#	%	Variance	e
30 and	1	1%	3	1%	2	1%	2	1%	3	0.9%	↑50%	<b>↑200%</b>
younger												
31-40	29	15%	44	18%	59	20%	63	21%	63	19%	0%	<b>↑117%</b>
41-50	50	26%	61	25%	72	24%	79	26%	93	28%	18%	<b>↑86%</b>
51-55	27	14%	35	15%	32	11%	31	10%	42	12%	135%	↑56%
56-60	33	17%	38	16%	50	17%	43	14%	45	13%	↑5%	136%
61-65	31	16%	38	16%	51	17%	52	17%	51	15%	↓2%	↑65%
66-70	15	8%	15	6%	22	7%	26	9%	34	10%	131%	127%
>71	6	3%	6	3%	6	2%	3	1%	7	2%	133%	17%
Total	1	192		240		294		299		338		·

#### THE 2019 NURSE SUPPLY REPORT

The 2019 Nurse Supply Report will be published as an addendum report at a later date. The 2020 licensure renewal data, which is an integral component of the 2019 Nurse Supply Report, was not available at the time of publication of the 2019 LSBN Annual Report. The LSBN IT Department has been working closely with the Optimal Regulatory Board System (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 will be 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

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- American Association of Colleges of Nursing (2019). Nursing faculty shortage fact sheet. Retrieved from <u>https://www.aacnnursing.org/News-Information/Fact-Sheets/Nursing-Shortage.</u>
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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.9. 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. 3541 B 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.3543 A 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. 3543 E.1.a <u>https://www.lsbn.state.la.us/NursingPractice/Laws,Rules.aspx</u>
- 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.lsbn.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.lsbn.state.la.us

### **LSBN APPROVED NURSING EDUCATION PROGRAMS**

#### **DIPLOMA PROGRAM**

#### BATON ROUGE GENERAL MEDICAL CENTER School of Nursing

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*: Elaine C. Vallette, DrPH, RN *Program Manager*: Tawna Pounders, MNSc, RN **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: 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 *Program Director*: Lisa Hawthorne, PhD, RN, PHN, CNE **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 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, CNE *Director, ASN/BSN Programs:* Pamela Holcombe, MSN, RN, CNE *Senior Director:* Pamela Simmons, PhD, APRN, FNP-BC, CNE **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: Full** 

#### 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 *Interim Dean:* Kristine Stout, MSN, RN **Approval Status: Full** 

#### **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** 

#### HERZING UNIVERSITY

Department of Nursing 2500 Williams Boulevard Kenner, LA 70062 Phone: (504) 733-0074; Fax: (504)733-0020 *Program Chair:* Sonia F. Clarke, RN, MSN, DNP **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: Probation** 

#### LSU HEALTH SCIENCES CENTER

School of Nursing 1900 Gravier New Orleans, LA 70112 Phone: (504)568-4180; Fax: (504) 568-5154 *Dean:* Demtrius Porche, DNS, APRN, FNP, PhD *Assistant ean 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: Rhonda Johnson, EdD, CEN, MSN, 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 *Dean:* Velma Westbrook, DNS, RN, MA *Associate Dean:* Rebecca Lyons, MSN, RN, CCRN *Department Head:* Dr. Angele Davis **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, CNE *Director, ASN/BSN Programs:* Pam Holcombe, MSN, RN, CNE *Senior Director:* Pamela Simmons, PhD, APRN, FNP-BC, CNE **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 *Dept. Head:* Dr. Kenneth Tillman **Approval Status: Full** 

#### SOUTHERN UNIVERSITY

School of Nursing P.O. Box 11794 Baton Rouge, LA 70813 Phone: (225) 771-2166; Fax: (225) 771-2641 *Dean:* Sandra Brown, DNS, APRN, FNP-BC, CNE, ANEF, FAANP, FAAN *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 *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:* Alicia Lundstrom, PhD, RN, CNE *Undergraduate Academic Director:* Catherine Belden, PhD, DHSc, RN **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 Stewart-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, Certificate (non-licensure) Programs: FNP (MSN, PMDNP) FPMHNP (MSN, PMDNP) AHNP (MSN) AHCNS (MSN) APMHNP (MSN) Nurse Educator (MSN) Nurse Educator (MSN) Nurse Executive (MSN) Cardiovascular Nursing (Grad Cert (non-licensure)

#### 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 *Dean:* Velma Westbrook, DNS, RN, MA *Associate Dean:* Rebecca Lyons, MSN, RN, CCRN *Department Head:* Dr. Angele Davis

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

#### NORTHWESTERN STATE UNIVERSITY OF LOUISIANA

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, CNE Director, MSN/DNP Programs: Connie Hale, DNP, APRN, FNP-BC Senior Director: Pamela Simmons, PhD, APRN, FNP-BC, CNE **Approval Status: Full** Degrees: MSN, DNP Programs: FNP (MSN, PMC) PNP (MSN) WHNP (MSN) Adult Gerontology NP - Acute Care (MSN, PMC) Adult Gerontology NP - Primary Care (MSN) Nurse Educator (MSN) Nurse Administrator (MSN) PMHNP (MSN, PMC) Advanced Practice Nursing (APRN (Post-Masters) to DNP) Organizational Systems Leadership (MSN (non-APRN) to DNP)

#### 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, PMC **Programs:** CRNA (DNP) Nurse Educator (MSN) Nurse Administrator (MSN) Family Nurse Practitioner (MSN, PMC)

#### SOUTHERN UNIVERSITY

School of Nursing P.O. Box 11794 Baton Rouge, LA 70813 Phone: 225-771-2663 Dean: Sandra C. Brown, DNS, APRN, FNP-BC, CNE, ANEF, FAANP, FAAN 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 *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 APROVED 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 Reapproved: through February 16, 2023

### **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)

#### AUBURN UNIVERSITY

School of Nursing 710 South Donahue Drive Auburn, AL 36849-5505 Phone: (334) 844-5665; Fax: (334) 844-4177 *Director of Graduate Programs:* Barbara Wilder, PhD, CRNP **Date of Approval:** Initial: June 13, 2019 – June 13, 2020 Degrees: MSN Programs: Primary Care Nurse Practitioner

#### **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

#### **GEORGETOWN UNIVERSITY Continued**

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 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

#### MARYVILLE UNIVERSITY Continued

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. 59<sup>th</sup> 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:* Dr. Lepaine Sharpe-McHenry **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

#### **TEXAS CHRISTIAN UNIVERSITY Continued 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: Terri Kane, DNAP, CRNA 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, 2022 **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/PNP-PC (Dual) (MSN, DNP) AGNP/WHNP (Dual) (MSN, DNP) WHNP (MSN, DNP)

#### **UNIVERSITY OF ARKANSAS**

Eleanor Man School of Nursing 2 East Center Street Fayetteville, AR 72701 Phone: (800) 952-1165 *Compliance Manager: April Taylor, MBA* 

**Dates of Approval:** 

Initial: February 14, 2019 – February 14, 2022 Degrees: MSN Program: AGACNP

#### 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 Dean: Heather Hall, PhD, 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)

School of Nursing 213 Godchaux Hall 461 21<sup>st</sup> 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)

VANDERBILT UNIVERSITY

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, 2019.

Nursing Programs	Number of	Number	Percent
	Candidates	Passing	Passing
Associate Degree			
BPCC	47	45	95.74
BRCC	45	42	93.33
Delgado CC	212	201	94.81
Fletcher Technical CC	14	13	92.86
Louisiana Delta CC	27	26	96.30
LSU Alexandria	63	58	92.06
LSU Eunice	63	55	87.30
Louisiana Tech University	53	52	98.11
Northwestern State University	140	132	94.29
South Louisiana CC	34	34	100.00
Southern University Shreveport		63	90.00
SOWELA Technical CC	22	22	100.00
Total	790	743	94.05
Diploma			
Baton Rouge General	71	66	92.96
Total	71	66	92.96
Totai	/1	00	92.90
Baccalaureate			
Dillard University	10	8	80.00
Franciscan Missionaries of			
Our Lady University	87	87	100.00
Louisiana College	21	12	57.14
LSU Health Science Center	222	218	98.20
McNeese State University	58	57	98.28
Nicholls State University	115	106	92.17
Northwestern State University	165	157	95.15
Southeastern LA University	149	145	97.32
Southern University BR	82	68	82.93
University of Holy Cross	38	38	100.00
University of LA Lafayette	138	136	98.55
University of LA Monroe	98	95	96.94
Total	1,183	1,127	95.27
GRAND TOTAL	2,044	1,936	94.72

YEAR	APPLICANTS	ADMISSIONS	ENROLLMENT Clinical Nursing Courses	ENROLLMENT All Nursing Majors	QUALIFIED APPLICANTS NOT ADMITTED	GRADUATES
2019	4,889	3,390	6,476	14,170	1,499	2,009
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

Appendix B2 Applicants, Admissions, Enrollment, and Graduates of Nursing Education Programs in Louisiana (2004-2019)

Program		Qualified Applicants Admissions								
Associate Degree	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
_										
Baton Rouge CC	104	120	92	125	261	47	62	65	76	64
Bossier Parish CC	213	215	203	175	280	86	80	80	90	90
Delgado	576	601	726	706	609	315	311	395	441	455
Fletcher Tech CC	49	54	87	61	48	20	20	21	20	20
LSU Alexandria	182	127	138	131	142	131	127	138	131	142
LSU Eunice	105	130	164	144	176	63	65	90	95	106
Louisiana Delta	122	83	91	110	135	56	52	44	43	47
Louisiana Tech	155	161	187	186	185	74	74	91	88	95
Northwestern	102	119	178	231	211	102	119	178	207	211
South Louisiana CC	76	112	138	43	71	40	40	40	40	63
Southern Univ. at	117	88	99	75	79	117	88	99	71	63
Shreveport										
SOWELA Technical CC	N/A	20	37	49	55		20	37	49	50
TOTAL	1,801	1,830	2,140	2,036	2,252	1,051	1,058	1,278	1,351	1,406
<b>Baccalaureate</b>										
			/ .			/ .				
Chamberlain	N/A	N/A	N/A	67	122	N/A	N/A	N/A	67	122
Dillard	27	14	0	0	25	27	12	0	0	25
Grambling	0	0	0	4	6	0	0	0	4	6
Herzing	0	0	0	0	26	0	0	0	0	26
Louisiana College	39	46	32	44	38	39	32	32	44	38
LSU Health Sciences	414	255	314	341	289	253	208	277	282	267
Center										
McNeese	133	141	107	119	118	121	92	107	116	118
Nicholls	179	184	253	251	298	127	126	152	167	163
Northwestern	195	173	213	267	281	147	173	213	223	261
Franciscan Missionaries	179	103	132	125	118	179	103	132	125	118
of Our Lady University										
Southeastern	276	255	279	286	383	173	182	192	194	185
Southern BR	403	416	363	401	375	194	168	159	174	205
University of Holy Cross	74	66	79	71	69	57	51	62	60	62
UL Lafayette	191	198	270	271	279	191	189	220	220	220
UL Monroe	92	110	130	209	125	92	110	127	128	125
William Carey	N/A	N/A	N/A	13	85	N/A	N/A	N/A	13	43
TOTAL	2,202	1,961	2,172	2,469	2,637	1,600	1,446	1,673	1,817	1,984
<u>Diploma</u>										
Baton Rouge Gen. Med.	63	69	89	86	0	39	37	44	30	0
Ctr.	05	09	07	00	0	57	51		50	U
TOTAL	63	69	89	86	0	39	37	44	30	0
GRAND TOTAL	4,088	3,860	4,401	4,591	4,889	2,712	2,541	2,995	3,198	3,390

## Appendix B3 Qualified Applicants and Admissions: Diploma, Associate, and Baccalaureate Degree Programs in Nursing (2015-2019)

## Appendix B4 Reported Reasons Why Qualified Applicants Were Not Admitted to Louisiana's Pre-RN Licensure Programs in 2018-2019

		Ranking of Reasons for Non-Admission of Qualified Applicants											
Nursing	Number of			-									
Programs	Qualified Applicants Not Admitted	Budgeted Faculty Position Not Available	(I = Qualified Faculty Not Available	= Most Importan Faculty Salary Not Competitive	Classroom Space Not Available	mportant; 0 = P Skills Lab Space Not Available	Clinical Placement Sites Not Available	Lack of Clinical Specialty Sites	Other				
Associate Degree	,		1			1		1					
Baton Rouge Comm. Coll.	197	2	1	3	6	4	5	7	0				
Bossier	190	6	7	3	4	5	2	1	0				
Delgado	154	3	2	1	4	5	7	6	0				
Fletcher Tech Comm. Coll.	28	3	1	2	5	7	6	4	0				
LSU Alexandria	0	0	0	0	0	0	0	0	0				
LSU Eunice	70	1	2	3	0	0	0	0	0				
Louisiana Delta College	88	4	3	1	2	5	7	6	0				
Louisiana Tech	90	2	0	3	1	0	0	0	0				
Northwestern State	0	0	0	0	0	0	0	0	0				
South Louisiana Comm. Coll.	8	3	4	7	6	5	1	2	1				
Southern Univ. Shreveport	16	0	0	0	0	0	0	0	1				
SOWELA Technical CC	5	3	2	1	7	6	5	4	0				
Total	846	27	22	24	35	37	33	30	2				
<b>Baccalaureate Degree</b>													
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				
Herzing	0	0	0	0	0	0	0	0	1				
Louisiana College	0	0	0	0	0	0	0	0	0				
LSU Hlth Science Cntr	22	2	1	6	3	4	5	7	0				
McNeese State	0	0	0	0	0	0	0	0	0				
Nicholls State	135	0	0	0	0	0	0	0	1				
Northwestern State	20	1	2	3	4	5	6	7	0				
Franciscan Missionaries of Our Lady University	0	0	0	0	0	0	0	0	0				
Southeastern	198	1	3	2	4	5	7	6	0				
Southern BR	170	2	3	1	6	7	4	5	0				
University of Holy Cross	7	1	3	2	4	5	6	7	0				
UL Lafayette	59	1	3	2	6	7	4	5	0				
UL Monroe	0	0	0	0	0	0	0	0	0				
William Carey	42	0	0	0	0	0	0	0	1				
Total	653	8	15	16	27	33	32	37	4				
<u>Diploma</u>													
Baton Rouge General	0	2	3	1	4	5	6	7	0				
Total	0	2	3	1	4	5	6	7	0				
Grand Total	1,499	37	40	41	66	75	71	74	6				

## Appendix B5 Gender of Students Enrolled in Clinical Nursing Programs in Pre-RN Licensure Programs in Louisiana during the 2018-2019 Report Year

PROGRAM	Μ	ale	Fem	ale	Total
	No.	%	No.	%	No.
Associate Degree					
Baton Rouge Community College	9	9	96	91	105
Bossier	12	10	105	90	117
Delgado	80	11	656	89	736
Fletcher Technical Comm. Coll.	1	6	17	94	18
LSU Alexandria	26	12	195	88	221
LSU Eunice	23	15	133	85	156
Louisiana Delta	5	6	76	94	81
Louisiana Tech	27	17	130	83	157
Northwestern	40	11	316	89	356
South Louisiana Community Coll.	13	13	88	87	101
Southern Univ. at Shreveport	12	11	99	89	111
SOWELA Technical CC	13	13	90	87	103
Total	261	12	2,001	<b>88</b>	2,262
<b>Baccalaureate</b>					
Chamberlain	16	10	148	90	164
Dillard	2	7	28	93	30
Grambling	3	30	7	70	10
Herzing	0	0	0	0	0
LA College	23	32	48	68	71
LSU Health Science Center	116	15	652	85	768
McNeese State	27	10	232	90	259
Nicholls State	63	14	391	86	454
Northwestern	64	15	350	85	414
FMOLU	38	14	225	86	263
Southeastern	47	12	335	88	382
Southern BR	30	8	363	92	393
University of Holy Cross	11	8	134	92	145
UL Lafayette	45	10	385	90	430
UL Monroe	39	13	271	87	310
William Carey	4	8	45	92	49
Total	528	13	3,614	87	4,142
<u>Diploma</u>					
Baton Rouge General	3	4	69	96	72
Total	3	4	69	96	72
Grand Total	792	12	5,684	88	6,476

Nursing Education Programs	Hi	spanic	A	sian	Bla	nck	Wł	nite	Ot	her	Total
	No.	%	No.	%	No.	%	No.	%	No.	%	No.
Associate Degree											
Baton Rouge Comm. Coll.	0	0	5	5	24	23	64	61	12	11	105
Bossier	4	3	1	1	22	19	87	74	3	3	117
Delgado	75	10	36	5	223	30	362	49	40	5	736
Delta Comm. College	2	2	3	4	15	19	60	74	1	1	81
Fletcher Tech Comm Coll.	0	0	1	6	2	11	15	83	0	0	18
LSU Alexandria	3	1	4	2	36	7	155	70	23	10	221
LSU Eunice	0	0	1	1	21	13	124	79	10	6	156
Louisiana Tech	4	3	2	1	5	3	137	87	9	6	157
Northwestern State	20	6	4	1	69	19	241	68	22	6	356
South LA Comm. Coll.	6	6	4	4	28	28	62	61	1	1	101
Southern Univ. Shreveport	1	1	0	0	87	78	20	18	3	3	111
SOWELA Technical CC	7	7	0	0	21	19	72	70	3	3	103
Total	122	5	61	3	553	24	1,399	62	127	6	2,262
Baccalaureate											
Chamberlain	19	12	5	3	71	43	62	38	7	4	164
Dillard	0	0	0	0	16	53	0	0	14	47	30
Grambling	0	0	0	0	9	90	1	10	0	0	10
Herzing	0	0	0	0	0	0	0	0	0	0	0
Louisiana College	3	4	1	1	18	25	49	69	0	0	71
LSU Health Science Center	56	7	36	5	89	12	568	74	19	2	768
McNeese State	8	3	2	1	33	13	202	78	14	5	259
Nicholls State	11	2	4	1	55	12	358	79	26	6	454
Northwestern State	39	9	5	1	98	24	234	57	38	9	414
FMOLU	28	11	8	3	33	13	182	69	12	5	263
Southeastern	28	7	15	4	33	9	290	76	16	4	382
Southern BR	7	2	8	2	346	88	32	8	0	0	393
University of Holy Cross	21	14	3	2	41	28	75	52	5	3	145
UL Lafayette	36	8	6	1	58	13	316	73	14	3	430
UL Monroe	4	1	9	3	48	15	221	71	28	9	310
William Carey	0	0	0	0	13	27	36	73	0	0	49
Total	260	6	102	3	961	23	2,626	63	193	5	4,142
Diploma											
Baton Rouge General	2	3	2	3	12	16	55	73	1	1	72
Total	2	3	2	3	12	16	55	73	1	1	72
Grand Total	384	6	165	3	1,526	24	4,080	63	321	5	6,476

Appendix B6 Ethnic Backgrounds of Students Enrolled in Pre-RN Licensure Programs in Louisiana during the 2018-2019 Report Year

## Appendix B7 Data on pre-RN Licensure Students Enrolled in Clinical Nursing Courses with Prior Education as of October 15, 2019

Nursing Education Programs	L	PN	He	her alth eld		her gree	Total o RN Stu with F Educa	dents Prior	Total Enrollment in Clinical
	No.	%	No.	%	No.	%	No.	%	No.
Associate Degree									
BRCC	15	14.3	0	0	3	2.9	18	17.1	105
Bossier Parish CC	10	8.5	7	6.0	3	2.6	20	17.1	117
Delgado	84	11.4	0	0	155	21.1	239	32.5	736
Fletcher Tech. CC	2	11.1	4	22.2	4	22.2	10	55.6	18
Louisiana Delta CC	32	39.5	5	6.2	13	16.0	50	61.7	81
LSU Alexandria	26	11.8	0	0	13	5.9	39	17.6	221
LSU Eunice	16	10.3	0	0	0	0	16	10.3	156
Louisiana Tech	1	1.0	5	3.2	7	4.5	13	8.3	157
Northwestern	88	24.7	59	16.6	59	16.6	206	57.9	356
Southern Shreveport	49	44.1	11	9.9	6	5.4	66	59.5	111
South Louisiana CC	46	45.5	6	5.9	12	11.9	64	63.4	101
SOWELA Tech CC	20	19.4	6	5.8	16	15.5	42	40.8	103
Total	389	17.2	103	4.6	291	12.9	783	34.6	2,262
<b>Baccalaureate</b>									
Chamberlain	16	9.8	0	0	0	0	16	9.8	164
Dillard	4	13.3	1	3.3	3	10	8	26.7	30
Grambling	0	0	0	0	2	20	2	20	10
Herzing	0	0	0	0	0	0	0	0	0
Louisiana College	1	1.4	5	7.0	32	45.1	38	53.5	71
LSU Hlth Science	0	0	0	0	115	15.0	115	15.0	768
McNeese State	4	1.5	4	1.5	18	7.0	26	10.0	259
Nicholls State	30	6.6	9	2.0	21	4.6	60	13.2	454
Northwestern	31	7.5	53	12.8	34	8.2	118	28.5	414
FMOLU	5	1.9	2	0.8	20	7.6	27	10.3	263
Southeastern	10	2.6	0	0	0	0	10	2.6	382
Southern BR	1	0.3	0	0	28	7.1	29	7.4	393
Univ. of Holy Cross	3	2.1	0	0	5	3.4	8	5.5	145
UL Lafayette	0	0	1	0.2	16	3.7	17	4.0	430
UL Monroe	6	2.0	8	2.6	11	3.5	25	8.1	310
William Carey	0	0	0	0	4	8.2	4	8.2	49
Total	111	2.7	83	2.0	309	7.5	503	12.1	4,142
Diploma									
Baton Rouge Gen.	4	5.6	8	11.1	11	15.3	23	31.9	72
Total	4	5.6	8	11.1	11	15.3	23	31.9	72
GRAND TOTAL	504	7.8	194	3.0	611	9.4	1,309	20.2	6,476

Appendix B8 Graduates of Associate, Baccalaureate, and Diploma Nursing Education Programs (2014–2019)

		(2011	2017)				
Nursing Program <u>Associate</u>	2014	2015	2016	2017	2018	2019	Projected 2020
Baton Rouge Community College	67	47	38	26	29	46	45
Bossier Parish Community College	45	59	52	57	56	44	70
Delgado	270	272	278	219	172	213	230
Fletcher Tech/Comm. College	0	44	11	11	17	14	18
LSU Alexandria	42	59	53	75	49	62	62
LSU Eunice	41	38	44	37	65	63	79
Louisiana Delta	26	30	29	44	30	27	39
Louisiana Tech	40	46	37	47	60	53	51
Northwestern	85	102	88	78	97	139	160
South Louisiana Community College	0	0	23	31	41	34	37
Southern Univ. at Shreveport	52	37	46	40	48	70	45
SOWELA Technical Comm. College	-	-	0	0	13	22	35
Total	668	734	699	665	677	787	871
<b>Baccalaureate</b>							
Chamberlain	N/A	N/A	N/A	N/A	0	0	4
Dillard	38	13	47	13	24	8	6
Grambling	54	57	4	0	0	0	0
Herzing	-	-	-	-	-	0	0
Louisiana College	29	33	43	33	22	20	30
LSU Health Science Center	177	188	201	207	223	222	262
McNeese State	145	116	133	87	90	58	95
Nicholls State	112	99	94	108	101	117	135
Northwestern	114	130	136	138	144	167	149
FMOLU	33	188	170	123	91	87	84
Southeastern	219	157	159	131	132	152	150
Southern	100	104	59	132	97	82	114
University of Holy Cross	50	38	52	36	45	38	37
UL Lafayette	128	98	129	110	116	139	154
UL Monroe	72	67	70	63	91	98	97
William Carey	14	N/A	N/A	N/A	0	0	20
<u>Total</u>	1,217	1,231	1,293	1,181	1,176	1,188	1,337
Diploma	•		•				•
Baton Rouge Gen. Med. Center	26 26	25 25	36	31	32	34	38
<u>Total</u>	26	25	36	31	32	34	38
Grand Total	1,949	2,017	2,060	1,877	1,885	2,009	2,246

# **APPENDIX C**

Enrollment and Graduates from APRN Programs in Louisiana

APRN PROGRAM		ENROLLMENT													
	Cli	nical N	lurse	Specia	alist		Nurse	Practi	itioner			Nurse	Anes	thetist	ţ
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Grambling University	N/A	N/A	N/A	N/A	N/A	26	20	26	27	35	N/A	N/A	N/A	N/A	N/A
Intercollegiate Consortium	0	0	0	0	0	220	554	474	445	475	N/A	N/A	N/A	N/A	N/A
for a Master of Science in															
Nursing (ICMSN)															
McNeese State															
University															
Nicholls State															
University															
Southeastern Louisiana															
Univ. of Louisiana-															
Lafayette															
LSU Health Science Center	4	1	2	3	1	96	65	70	93	83	124	126	123	130	125
Loyola Univ.	N/A	N/A	N/A	N/A	N/A	80	85	123	169	180	N/A	N/A	N/A	N/A	N/A
Northwestern St. Univ.	0	0	0	0	0	208	239	216	214	233	N/A	N/A	N/A	N/A	N/A
Franciscan Missionaries of	N/A	N/A	N/A	N/A	N/A	0	0	14	29	31	25	32	33	81	85
Our Lady University															
Southern Univ. BR	0	0	0	0	0	109	105	88	90	85	N/A	N/A	N/A	N/A	N/A
University of Louisiana	N/A	N/A	N/A	N/A	N/A	7	11	9	9	4	N/A	N/A	N/A	N/A	N/A
Lafayette															
Southeastern Louisiana	N/A	N/A	N/A	N/A	N/A	5	9	14	14	11	N/A	N/A	N/A	N/A	N/A
University															
University of Louisiana	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	62	77	N/A	N/A	N/A	N/A	N/A
Monroe															
TOTALS	4	1	2	3	1	751	1,088	1,049	1,152	1,214	149	158	156	211	210

## Appendix C1 ENROLLMENT IN ADVANCED PRACTICE REGISTERED NURSE PROGRAMS IN LOUISIANA (2015-2019)

# Appendix C2 GRADUATES FROM ADVANCED PRACTICE REGISTERED NURSE PROGRAMS IN LOUISIANA (2010-2019)

APRN PROGRAM	GRADUATION									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Grambling University	11	18	19	30	11	16	11	5	7	14
Intercollegiate Consortium for a Master of	33	47	46	82	117	124	157	161	171	174
Science in Nursing (ICMSN)										
McNeese State University										
Nicholls State University										
Southeastern Louisiana University										
University of Louisiana at Lafayette										
Loyola University	25	49	46	10	0	8	24	13	11	44
LSU Health Science Center	83	66	84	73	76	76	84	61	58	65
Franciscan Missionaries of Our Lady	27	26	26	56	27	27	28	22	22	37
University										
Northwestern State University	49	56	51	26	56	63	61	72	67	80
Southern University BR	18	17	35	46	55	32	33	35	30	30
University of Louisiana Lafayette	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3	0	4
Southeastern Louisiana University	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	2
University of Louisiana Monroe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13
TOTALS	246	279	307	323	342	346	398	372	368	463