

July 2018

# Review of Graduate Passage Rates on the National Council of State Boards of Nursing Licensure Examination: Calendar Year 2017

#### At a Glance

To be granted a license to practice as a registered nurse (RN) or licensed practical nurse (LPN) in Florida, in addition to successful graduation from an education program candidates must successfully pass the Nursing Licensure Examination specific to their program. The licensure examination passage rates for students who graduated from either an associate degree, bachelor degree, or license practical degree program varied by program type. Bachelor degree graduates performed the best followed by licensed practical nurse graduates with associate degree graduates performing at the lowest level.

Florida's combined (associate and bachelor degree) statewide passage rate for RNs was 73.99% compared to 87.12% nationally, ranking Florida the lowest among the 50 states and District of Columbia. Of the 160 associate degree RN programs, more than half (56.88%) had a passage rate more than 10% below the national average. Of the 50 bachelor degree RN programs, 19 (38%) had a passage rate more than 10% below the national average.

Florida's LPN passage rate was 75.11% compared to 83.85% nationally, ranking Florida 47<sup>th</sup> out of 50 states. Of the 143 LPN programs, 63 (44%) had passage rates more than 10% below the national average.

Of the 353 nursing programs in Florida, 85 (24%) are classified as public while 268 (76%) can be classified as private. In each case, the average NCLEX passage rate of public programs was above that of the national average. In contrast, the average NCLEX passage rate of private programs were below both the national average and the 10% below average standard for each of the program types.

Florida's public schools of nursing are performing better than average in preparing their graduates to be successful in achieving licensure status.

## Scope

In 2017 the Florida Legislature directed the Florida Center for Nursing (FCN) to evaluate nursing education program-specific data for each approved program and accredited program conducted in the state related to graduate passage rates on the National Council of State Boards of Nursing

Licensure Examination (NCLEX)<sup>1</sup>. This report is a companion to the FCN report published in January 2018 – *Review of Florida's Nursing Education Programs, Academic Year* 2016-2017. Together the two reports complete the nursing program review for Academic Year 2016-2017 and Calendar Year 2017.

#### **Background**

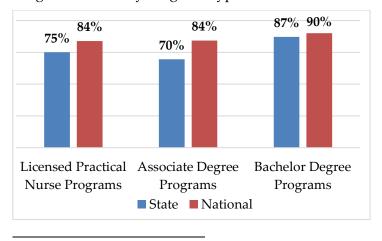
Since 2009 the Legislature has made several statutory changes with the intent to increase the number of approved nursing education programs to address Florida's shortage of nurses. One of the established performance standards is based on each program's graduate licensure exam passage rate. The law requires approved nursing programs to have a minimum graduate licensure exam passage rate. If a program's passage rate falls 10% or more below the national average for two consecutive calendar years, the program is placed on probation and must submit a remediation plan and increase its passage rate so that it equals or exceeds the required passage rate within the timeframes specified in statute.<sup>2</sup>

This report provides program-specific nursing licensure exam data for all licensed practical and registered nurse education programs<sup>3</sup> in Florida for the 2017 calendar year. Data includes each program's passage rate for graduates who took the National Council of State Boards of Nursing's Licensure Examination (NCLEX) within six months of their graduation date.

# **Findings**

# How do graduates of Florida programs compare to graduates nationally?

Exhibit 1
Florida's 2017 Average Licensure Exam Passage
Rates for Students Who Graduated from Nursing
Programs Varied by Program Type



Florida's registered nurse (RN) graduates may complete either an associate degree or a bachelor's degree to qualify for examination. Within the state results, bachelor degree graduates performed the best (87% pass rate) followed by licensed practical nurse (LPN) graduates (75% pass rate) with associate degree graduates performing at the lowest level (70% pass rate). (See Exhibit 1). Overall, each type of Florida program graduates performed below that of their national counterpart. Additionally, the state average by each

<sup>&</sup>lt;sup>1</sup> Chapters <u>2009-168</u>, <u>2010-37</u>, <u>2014-92</u>, and <u>2017-134</u> Laws of Florida.

<sup>&</sup>lt;sup>2</sup> 464.019 (5)(a)(3), F.S.

<sup>&</sup>lt;sup>3</sup> Public school districts, Florida colleges, state universities, private institutions licensed by the Commission for Independent Education, and private institutions that are members of the Independent Colleges and Universities of Florida offer nursing programs. In addition, state law authorizes Pensacola Christian College to offer a Bachelor of Science in nursing degree.

program type was lower than that achieved in 2016. Florida's combined (associate and bachelor degree) statewide NCLEX passage rate for RNs was 73.99% compared to 87.12% nationally – ranking Florida the lowest among the 50 states and District of Columbia. The statewide passage rate for LPNs was 75.11% compared to 83.85% nationally – ranking Florida's LPN programs 47<sup>th</sup> out of the 50 states.

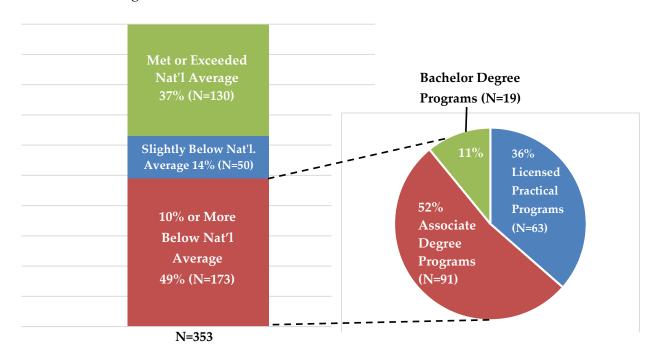
# How many Florida programs had licensure examination passage rates that were 10% or more below the national average?

Of 143 licensed practical nurse programs, 59 (41.26%) achieved an average passage rate that was higher than the national average. An additional 21 (14.69%) achieved an average rate above the 10% of national standard. While a total of 63 (44.06%) LPN program average passage rates were more than 10% below the national average.

Fifty-one (31.88%) of the 160 associate degree programs achieved an average passage rate higher than the national average. Eighteen (11.25%) additional programs ranked above the 10% of national standard. More than half of the associate degree programs (91 / 56.88%) average passage rate was more than 10% below the national average.

There were 50 bachelor degree programs, of which 20 (40%) achieved an average passage rate higher than the national average. Eleven (22%) programs ranked above the 10% of national standard. Leaving 19 (38%) bachelor degree programs whose average passage rate was more than 10% below the national average.

Exhibit 2
Distribution of Florida Nursing Programs in 2017 that had NCLEX Passage Rates 10% or More below the National Average



When combined, there are 353 nursing education programs in Florida of which very nearly half (49%) achieved an average passage rate on the NCLEX more than 10% below the national average.

At the time of this report, of the 63 LPN programs more than 10% below the national average, 26 had closed and 8 were on probation. Of the remaining programs status', 28 were approved and 1 was accredited.<sup>4</sup> Of the 91 associate degree RN programs more than 10% below the national average, 49 had closed and 18 were on probation. None of the programs were accredited leaving 24 in the approved category. Nineteen of the bachelor degree RN programs were more than 10% below the national average passage rate. Of them, 2 have closed, 5 are on probation, 5 are accredited, and 7 are approved.<sup>5</sup>

#### Is there evidence of variance in results when public programs are compared to private programs?

The state of Florida invests in its post-secondary education programs with the intent to meet the talent needs of industry. Nursing program graduates cannot practice in their chosen field unless they successfully pass the RN or PN NCLEX and are awarded a license to practice by the Florida Board of Nursing. When the state's overall rank is at or near the bottom of NCLEX passage rate achievement in the U.S., understanding the variance between public and private programs may aide in the design and implementation of actions for improvement. Public programs are those offered at public school districts, Florida colleges, or state universities. All others are considered private and are licensed by the Commission for Independent Education or members of the Independent Colleges and Universities of Florida. Of the 353 nursing programs in Florida, 85 (24%) are classified as public programs while 268 (76%) can be classified as private programs.

Exhibit 3 NCLEX Average Passage Rates for Public and Private Schools by Program Type Compared to National Average Passage Rates

	FL P	ublic	National	FL Pri	vate
Program	#	NCLEX	NCLEX	NCLEX	#
	#	Ave.	Ave.	Ave.	#
Licensed Practical Nurse	43	84.3%	83.9%	56.4%	100
Associate Degree Registered Nurse	31	89.1%	84.3%	50.9%	129
Bachelor Degree Registered Nurse	11	91.2%	90.1%	66.6%	39

As can be seen in Exhibit 3, in each case, the average NCLEX passage score of public programs was equal to or higher than the national average for the same program type. In contrast, the average NCLEX passage score of private programs was below both the national average and the 10% below average standard for the same program type. Florida's public schools of nursing are performing better than average in preparing their graduates to be successful in achieving licensure status.

Respectfully Submitted for the Florida Center for Nursing by: Mary Lou Brunell, MSN, RN – Executive Director

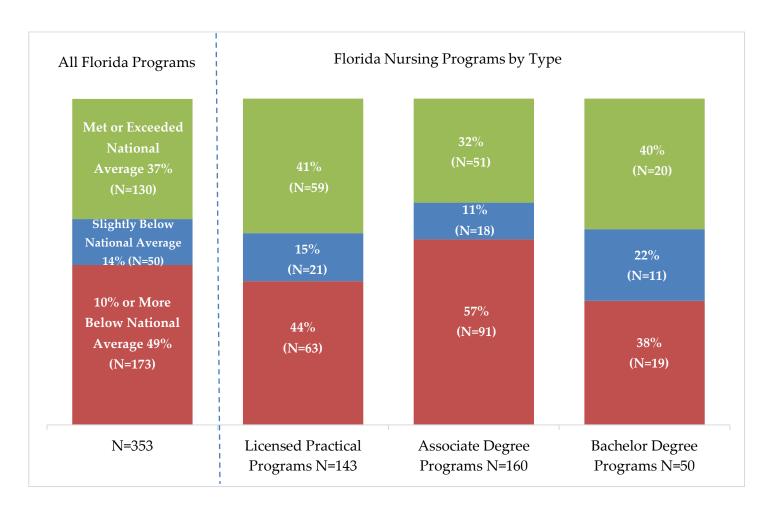
<sup>&</sup>lt;sup>4</sup> Based on public data posted on the Florida Board of Nursing website July 10, 2018.

<sup>&</sup>lt;sup>5</sup> Based on public data posted on the Florida Board of Nursing website on July 20, 2018.

# Appendix A

# Florida Nursing Education Program 2017 Passage Rates by Program Type

Appendix A describes how many Florida nursing education programs met or exceeded the national average passage rate, were below the national average but higher than the 10% standard, or were 10% or greater below the national average.



#### Appendix B

# Licensed Practical Nursing (Generic and Bridge) Program Graduate Exam Scores

Exhibit B-1 shows for each institution the passage rates for licensed practical nursing program graduates who took the National Council of State Boards of Nursing's National Council Licensure Examination (NCLEX) during calendar year 2017. The data includes only first-time test takers who took the exam within six months of graduation. The statewide percentage of exam takers who passed the NCLEX (75.11%) is lower than the national average passage rate of 83.85% and only slightly above the required standard of 10% below the national average (73.85%). Sixty-three of the 143 licensed practical nursing programs (44.06%) in Florida were 10% or more below the national average in 2017. When comparing public to private schools, the statewide average passage rate for public LPN schools was 84.29% while that of private LPN schools was 56.40%.

Exhibit B-1
Passage Rates for Licensed Practical Nursing Program Graduates in the 2017 Calendar Year

NCLEX Code	SCHOOL	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*
70275	ANTIGUA COLLEGE INTERNATI ONAL	1	1	100.00%	Private
70152	AZURE COLLEGE, INC - Lauderdale Lakes	1	1	100.00%	Private
701112	BROWARD COUNTY - ATLANTIC TECHNICAL COLLEGE	8	8	100.00%	Private
70273	BROWN MACKIE COLLEGE - MIAMI	1	1	100.00%	Private
70142	CAPE CORAL TECHNICAL COLLEGE	22	22	100.00%	Public
70725	FLORIDA CAREER COLLEGE - JACKSONVI LLE	1	1	100.00%	Private
70123	FORTIS COLLEGE - Tampa	1	1	100.00%	Private
70264	HOPE HEALTH CAREER INSTITUTE	1	1	100.00%	Private
70206	HORIZON HEALTHAR E INSTITUTE, INC - Port Charlotte	1	1	100.00%	Private
70246	HORIZON HEALTHCA RE INSTITUTE - Melbourne	1	1	100.00%	Private
70217	INTERNATIONAL INSTITUTE FOR HEALTHCARE PROFESSIONALS, INC	1	1	100.00%	Private
70130	LINCOLN TECHNICAL INSTITUTE	1	1	100.00%	Private
70998	MILITARY EQUIVALEN CY	1	1	100.00%	Private
70228	PALM BEACH VOCATION AL INSTITUTE	1	1	100.00%	Private
70129	PREMIERE INTERNATI ONAL COLLEGE	2	2	100.00%	Private
70249	SABER, INC.	1	1	100.00%	Private
701103	SANTA FE COLLEGE	15	15	100.00%	Public
701750	SEMINOLE STATE COLLEGE	2	2	100.00%	Public
70281	SIENA COLLEGE OF HEALTH	2	2	100.00%	Private
70269	SOUTHEASTERN COLLEGE - Miami Lakes	2	2	100.00%	Private
701126	SUNCOAST COLLEGE OF HEALTH - Bradenton	2	2	100.00%	Private
70282	TECHNICAL CENTER FOR CAREER AND ADULT EDUCATION	18	18	100.00%	Public
70167	WITHLACOOCHEE TECHNICAL COLLEGE	10	10	100.00%	Public

NCLEX Code	SCHOOL	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*
70259	MARION TECHNICAL COLLEGE	48	47	97.92%	Public
70107	BRADFORD UNION TECHNICAL CENTER	39	38	97.44%	Private
70108	RIDGE TECHNICAL COLLEGE	38	37	97.37%	Public
70182	FIRST COAST TECHNICAL COLLEGE	37	36	97.30%	Public
70132	JERSEY COLLEGE - Jacksonville	54	52	96.30%	Private
70195	TRAVISS TECHNICAL COLLEGE	53	51	96.23%	Public
70247	SOUTH FLORIDA STATE COLLEGE	22	21	95.45%	Public
70201	ACADEMY FOR NURSING AND HEALTH OCCUPATIONS	43	41	95.35%	Private
70155	JERSEY COLLEGE - Tampa	56	53	94.64%	Private
70153	LINDSEY HOPKINS TECHNICAL COLLEGE	37	35	94.59%	Public
70173	RIVEROAK TECHNICAL COLLEGE	18	17	94.44%	Public
70211	RASMUSSEN COLLEGE - Ft. Myers	16	15	93.75%	Private
70171	FLORIDA PANHANDLE TECHNICAL COLLEGE	29	27	93.10%	Public
70114	TAYLOR COLLEGE	26	24	92.31%	Private
70164	PASCO-HERNANDO STATE COLLEGE	91	83	91.21%	Public
70160	MERCY HOSPITAL	68	62	91.18%	Private
70104	GALEN COLLEGE OF NURSING	45	41	91.11%	Private
70181	FORT MYERS TECHNICAL COLLEGE	11	10	90.91%	Public
70150	PALM BEACH STATE COLLEGE	31	28	90.32%	Public
70136	TECHNICAL EDUCATION CENTER - Osceola County	41	37	90.24%	Public
70254	MIAMI LAKES EDUCATIONAL CENTER AND TECHNICAL COLLEGE	30	27	90.00%	Public
70232	RASMUSSEN COLLEGE - Tampa	30	27	90.00%	Private
70202	MCFATTER TECHNICAL COLLEGE	77	69	89.61%	Private
70106	FLORIDA GATEWAY COLLEGE	36	32	88.89%	Public
70105	OKALOOSA TECHNICAL COLLEGE	36	32	88.89%	Public
70187	ORANGE TECHNICAL COLLEGE - Orlando Campus	27	24	88.89%	Public
70183	MANATEE TECHNICAL COLLEGE	77	68	88.31%	Public
70236	LOCKLIN TECHNICAL CENTER	16	14	87.50%	Private
70178	LAKE TECHNICAL COLLEGE PRACTICAL NURSING PROGRAM	49	42	85.71%	Public
70248	ROBERT MORGAN EDUCATIONAL CENTER PRACTICAL NURSING PROGRAM	42	36	85.71%	Public
70186	ATLANTIC TECHNICAL COLLEGE	76	65	85.53%	Public
	RASMUSSEN COLLEGE - Land O'Lakes	34	29	85.29%	Private
	PARTIAL RN EDUCATION TAKING PN	134	114	85.07%	Private
70256	HERZING UNIVERSITY	13	11	84.62%	Private
	PENSACOL A STATE COLLEGE	13	11	84.62%	Public
	RASMUSSEN COLLEGE - Ocala	56	47	83.93%	Private
	VAL AVERAGE PASSAGE RATE			83.85%	1117410

NCLEX Code	SCHOOL	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*
701108	ALLIED MEDICAL TRAINING CENTER, INC	6	5	83.33%	Private
70288	HARRIS-CASEL INSTITUTE	42	35	83.33%	Private
70194	PINELLAS TECHNICAL COLLEGE - Clearwater	47	39	82.98%	Public
70193	SUNCOAST TECHNICAL COLLEGE - Sarasota	41	34	82.93%	Public
70191	TOM P HANEY VOCATIONAL TECHNICAL CENTER	29	24	82.76%	Public
70189	NORTH FLORIDA COMMUNIT Y COLLEGE	16	13	81.25%	Public
70161	GADSDEN CENTER FOR HEALTH EDUCATIO N	5	4	80.00%	Private
70166	CHARLOTTE TECHNICAL COLLEGE	43	34	79.07%	Public
70145	IMMOKALEE TECHNICAL CENTER	14	11	78.57%	Public
70185	DAYTONA STATE COLLEGE	32	25	78.13%	Private
70151	PINELLAS TECHNICAL COLLEGE - Saint Petersburg	41	32	78.05%	Public
70120	EMERALD COAST TECHNICAL COLLEGE	44	34	77.27%	Public
70154	ERWIN TECHNICAL COLLEGE	109	84	77.06%	Public
70261	FORTIS COLLEGE - Largo	13	10	76.92%	Private
70170	LORENZO WALKER TECHNICAL COLLEGE	21	16	76.19%	Public
70134	SOUTHEASTERN COLLEGE - West Palm Beach	37	28	75.68%	Private
701115	ATA COLLEGE	8	6	75.00%	Private
70172	EASTERN FLORIDA STATE COLLEGE	24	18	75.00%	Private
70267	JAMES INTERNATI ONAL ACADEMY OF HEALTH	4	3	75.00%	Private
70209	MED-LIFE INSTITUTE - Kissimmee	4	3	75.00%	Private
70159	SOUTH TECH ACADEMY	8	6	75.00%	Private
10 PERC	ENTAGE POINTS BELOW NATIONAL AVERAGE PASSA	GE RATE		73.85%	
70109	FORTIS INSTITUTE - Port Saint Lucie	19	14	73.68%	Private
70127	CAMBRIDGE INSTITUTE OF ALLIED HEALTH & TECHNOLOGY - Altamonte Springs	33	24	72.73%	Private
70163	DESOTO COUNTY SCHOOL OF PRACTICAL NURSING	11	8	72.30%	Private
70125	CONCORDE CAREER INSTITUTE	35	25	71.43%	Private
70177	INDIAN RIVER STATE COLLEGE	34	24	70.59%	Public
70169	INLET GROVE ADULT COMMUNITY HIGH SCHOOL	34	24	70.59%	Private
701132	SHERIDAN TECHNICAL CENTER	91	63	69.23%	Public
70999	RN FAILURE TAKING PN	28	19	67.86%	Private
70179	FLORIDA STATE COLLEGE AT JACKSONVILLE	31	21	67.74%	Public
70199	LIVELY TECHNICAL CENTER	52	35	67.31%	Public
70233	JERSEY COLLEGE - Ft. Lauderdale	3	2	66.67%	Private
70253	RUBY'S ACADEMY FOR HEALTH OCCUPATIONS	3	2	66.67%	Private
70227	CAMBRIDGE INSTITUTE OF ALLIED HEALTH & TECHNOLOGY - Delray Beach	11	7	63.64%	Private
70210	BLANCHE ELY HIGH SCHOOL	10	6	60.00%	Private
70149	HORIZON HEALTHCA RE INSTITUTE - Fort Myers	5	3	60.00%	Private
70212	WEST LAWRENCE SCHOOL OF NURSING	5	3	60.00%	Private

NCLEX Code	SCHOOL	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*
70124	GWINNETT INSTITUTE	107	59	55.14%	Private
701104	BIG BEND TECHNICAL COLLEGE	26	14	53.85%	Public
70197	GULF COAST STATE COLLEGE - GULF / FRANKLIN CENTER	26	14	53.85%	Public
70138	AMERICAN MEDICAL ACADEMY	4	2	50.00%	Private
70117	AZURE COLLEGE, INC - Ft. Lauderdale	4	2	50.00%	Private
70131	CENTURA INSTITUTE - Orlando	10	5	50.00%	Private
701102	CHANCELLOR INSTITUTE	4	2	50.00%	Private
70245	NRI INSTITUTE OF HEALTH SCIENCES	2	1	50.00%	Private
70162	VINTEX TRAINING INSTITUTE, INC.	2	1	50.00%	Private
70224	GENESIS VOCATIONAL INSTITUTE	15	7	46.60%	Private
701106	SOUTH DADE EDUCATION CENTER	5	2	40.00%	Private
701101	KING'S CAREER INSTITUTE	19	7	36.84%	Private
70144	SOUTHEASTERN COLLEGE - Jacksonville	30	10	33.33%	Private
70121	SUNCOAST COLLEGE OF HEALTH - Bradenton	33	11	33.33%	Private
70133	BREWSTER TECHNICAL CENTER	10	3	30.00%	Public
70141	NASSAU MEDICAL INSTITUTE	7	2	28.57%	Private
70278	SACRED HEART INTERNATIONAL INSTITUTE, INC	11	2	27.27%	Private
70238	MED-LIFE INSTITUTE - Lauderdale Lakes	15	4	26.67%	Private
70113	ANGEL TECHNICAL INSTITUTE, LLC	8	2	25.00%	Private
70223	MED-LIFE INSTITUTE - West Palm Beach	4	1	25.00%	Private
70213	INTERNATIONAL ACADEMY TRAINING CENTER	9	2	22.22%	Private
70257	BRILLIANT ACADEMY HEALTH CENTER	5	1	20.00%	Private
70279	FAITH MEDICAL INSTITUTE	5	1	20.00%	Private
70203	SUNSHINE TRAINING CENTER	70	14	20.00%	Private
70243	IDEAL PROFESSIONAL INSTITUTE	33	6	18.18%	Private
70112	SIGMA COLLEGE - Oakland Park	6	1	16.67%	Private
70192	SIGMA INSTITUTE OF HEALTH CAREERS	6	1	16.67%	Private
70234	SUNSHINE ACADEMY	40	5	12.50%	Private
70223	MED-LIFE INSTITUTE - Naples	30	1	3.33%	Private
70147 70135	AZURE COLLEGE, INC - Sebring  CAPSCARE ACADEMY FOR HEALTHCARE EDUCATION	5	0	0.00%	Private Private
701134	CARE HOPE COLLEGE	1	0	0.00%	Private
70272	CARLEEN HOME HEALTH SCHOOL, INC.	2	0	0.00%	Private
70268	DADE COUNTY - HOMESTEA D SENIOR HIGH	1	0	0.00%	Private
70174	FLORIDA COLLEGE OF HEALTH SCIENCE, INC.	4	0	0.00%	Private
70216	FLORIDA NATIONAL UNIVERSIT Y - HIALEAH	1	0	0.00%	Private
70206	GREEN CROSS SCHOOL OF NURSING	1	0	0.00%	Private
70126	HEALTH EDUCATION TRAINING SCHOOL	15	0	0.00%	Private
701119	HEALTH EDUCATION TRAINING SCHOOL	6	0	0.00%	Private

NCLEX Code	SCHOOL	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*
701100	J & J HEALTHCA RE INSTITUTE	1	0	0.00%	Private
70239	MED-LIFE INSTITUTE - Miami Gardens	2	0	0.00%	Private
70115	MEDVANCE INSTITUTE - Miami	1	0	0.00%	Private
70251	O'REGGIO TECHNICAL CAREER INSTITUTE	2	0	0.00%	Private
70226	PRC CAREER CENTER	1	0	0.00%	Private
70209	ROSE TRAINING INSTITUTE	1	0	0.00%	Private
70286	TECHNI-PRO INSTITUTE, INC	6	0	0.00%	Private
70276	TRINITY SCHOOL OF NURSING	2	0	0.00%	Private

<sup>\*</sup> Public programs are those offered at public school districts, Florida colleges, state universities, private institutions are those licensed by the Commission for Independent Education, and private institutions that are members of the Independent Colleges and Universities of Florida offer nursing programs. In addition, state law authorizes Pensacola Christian College to offer a Bachelor of Science in nursing degree.

#### Associate Degree in Nursing (Generic and Bridge) Program Graduate Exam Scores

Exhibit B-2 shows for each institution the passage rates for associate degree nursing program graduates who took the National Council of State Boards of Nursing's National Council Licensure Examination (NCLEX) during calendar year 2017. The data includes only first-time test takers who took the exam within six months of graduation. The statewide percentage of exam takers who passed the NCLEX (69.55%) is lower than the national average passage rate of 84.25% and lower than the required standard of 10% below the national average (74.25%). Ninety-one of the 160 associate degree nursing programs (56.88%) in Florida were 10% or more below the national average in 2017. When comparing public to private schools, the statewide average passage rate for public associate degree schools was 89.05% while that of private associate degree schools was 50.88%.

Exhibit B-2
Passage Rates for Associate Degree Nursing Program Graduates in the 2017 Calendar Year

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *
70451	COLLEGE OF CENTRAL FLORIDA - Lecanto	9	9	100%	Public
70474	FLORIDA KEYS COMMUNITY COLLEGE	27	27	100%	Public
704000	SOUTH FLORIDA STATE COLLEGE	34	34	100%	Public
70410	ADVENTIST UNIVERSIT Y OF HEALTH SCIENCES	2	2	100%	Private
70743	CITY COLLEGE - Altamonte Springs	4	4	100%	Private
704112	MIAMI REGIONAL UNIVERSIT Y - Miami Springs	1	1	100%	Private
70748	SOUTH FLORIDA MEDICAL COLLEGE	3	3	100%	Private
70480	STATE COLLEGE OF FL - Manatee-Sarasota	94	93	98.94%	Public
70462	SEMINOLE STATE COLLEGE	170	168	98.82%	Public
70467	VALENCIA COLLEGE	246	238	96.75%	Public
70482	COLLEGE OF CENTRAL FLORIDA - Ocala	86	83	96.51%	Public
70468	TALLAHASSEE COMMUNITY COLLEGE	82	79	96.34%	Public
70436	RASMUSSEN COLLEGE - Fort Myers	81	78	96.30%	Private
70476	POLK STATE COLLEGE	158	151	95.57%	Public
70704	FORTIS COLLEGE - Cutler Bay	21	20	95.24%	Private
70403	KEISER UNIVERSITY - Lakeland	58	55	94.83%	Private
70426	KEISER UNIVERSITY - Tallahassee	19	18	94.74%	Private
70418	KEISER UNIVERSITY - Tampa	51	48	94.12%	Private
70450	NORTHWEST FLORIDA STATE COLLEGE	47	44	93.62%	Public
70455	KEISER UNIVERSITY - Orlando	61	57	93.44%	Private
70475	BROWARD COLLEGE	288	269	93.40%	Public
70416	NORTH FLORIDA COMMUNITY COLLEGE	44	41	93.18%	Public
70489	ST. PETERSBURG COLLEGE	262	244	93.13%	Public
70490	KEISER UNIVERSITY - Jacksonville	28	26	92.86%	Private
70440	KEISER UNIVERSITY - Port St. Lucie	49	45	91.84%	Private

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *
70409	MERCY HOSPITAL COLLEGE OF NURSING	61	56	91.80%	Private
70407	KEISER UNIVERSITY - Miami	24	22	91.67%	Private
70413	SOUTHEASTERN COLLEGE - Miami Lakes	33	30	90.91%	Private
70411	GALEN COLLEGE OF NURSING	288	261	90.63%	Private
70483	DAYTONA STATE COLLEGE	241	218	90.46%	Public
70477	INDIAN RIVER STATE COLLEGE	125	113	90.40%	Public
704914	RASMUSSEN COLLEGE - New Port Richey	146	131	89.73%	Private
70423	KEISER UNIVERSITY - Ft. Lauderdale	58	52	89.66%	Private
70438	EASTERN FLORIDA STATE COLLEGE - Palm Bay	57	51	89.47%	Public
70404	JERSEY COLLEGE - Tampa	123	110	89.43%	Private
70456	JERSEY COLLEGE - Jacksonville	73	65	89.04%	Private
70769	ANTIGUA COLLEGE INTERNATIONAL, INC	9`	8	88.89%	Private
70415	KEISER UNIVERSITY - Melbourne	54	48	88.89%	Private
70478	FLORIDA GATEWAY COLLEGE	107	95	88.79%	Public
70406	KEISER UNIVERSITY - West Palm Beach	60	53	88.33%	Private
70470	EASTERN FLORIDA STATE COLLEGE - Melbourne	77	68	88.31%	Public
70735	JERSEY COLLEGE - Ft. Lauderdale	48	42	87.50%	Private
70420	KEISER UNIVERSITY - Sarasota	31	27	87.10%	Private
70773	AZURE COLLEGE - Sebring	7	6	85.71%	Private
70702	HOPE COLLEGE OF ARTS AND SCIENCE	7	6	85.71%	Private
70487	PENSACOLA STATE COLLEGE	155	132	85.16%	Public
70422	FORTIS INSTITUTE - Pensacola	53	45	84.91%	Private
70495	RASMUSSEN COLLEGE - Ocala	238	202	84.87%	Private
70494	RASMUSSEN COLLEGE - Tampa	116	98	84.48%	Private
70425	ST. JOHNS RIVER STATE COLLEGE	103	87	84.47%	Public
70757	FORTIS COLLEGE - Orange Park	32	27	84.38%	Private
	IAL AVERAGE PASSAGE RATE			84.25%	
70486	PALM BEACH STATE COLLEGE - Lake Worth	234	197	84.19%	Public
70463	ACADEMY FOR NURSING AND HEALTH OCCUPATIONS	44	37	84.09%	Private
70481	GULF COAST STATE COLLEGE	113	95	84.07%	Public
70471	SANTA FE COLLEGE	147	123	83.67%	Public
70401	CHIPOLA COLLEGE	79	66	83.54%	Public
70464	PASCO-HERNANDO COMMUNITY COLLEGE	222	185	83.33%	Public
70469	HILLSBOROUGH COMMUNITY COLLEGE	229	189	82.53%	Public
70709	FORTIS INSTITUTE - Port St. Lucie	34	28	82.35%	Private
70766	ORLANDO MEDICAL INSTITUTE	28	23	82.14%	Private
70472	FLORIDA SOUTHWESTERN STATE COLLEGE	239	196	82.01%	Public
70449	CITY COLLEGE - Miami	5	4	80%	Private

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *
70721	HEBRON TECHNICAL INSTITUTE - Miami Gardens	5	4	80%	Private
70444	HERZING UNIVERSITY	70	56	80%	Private
70733	MEDICAL PREP INSTITUTE OF TAMPA BAY	28	22	78.57%	Private
70473	FLORIDA STATE COLLEGE AT JACKSONVILLE	296	231	78.04%	Public
70484	MIAMI DADE COMMUNITY COLLEGE	545	424	77.80%	Public
70405	LAKE-SUMTER	77	59	76.62%	Public
70736	LARKIN SCHOOL OF NURSIN	17	13	76.47%	Private
10 PERC	ENTAGE POINTS BELOW NATIONAL AVERAGE PASSA	GE RATE		74.25%	
70427	TAYLOR COLLEGE	62	46	74.19%	Private
70713	MIAMI REGIONAL UNIVERSIT Y - Miami Springs	348	256	73.56%	Private
70759	INTERNATIONAL COLLEGE OF HEALTH SCIENCES	44	32	72.73%	Private
70492	PALM BEACH STATE COLLEGE - Belle Glade	14	10	71.43%	Public
70729	EMIRAZA COLLEGE	21	15	71.43%	Private
70779	EXPRESS TRAINING SERVICES, LLC	7	5	71.43%	Private
70499	CONCORDE CAREER INSTITUTE - Miramar	45	32	71.11%	Private
70732	INTERNATIONAL INSTITUTE FOR HEALTHCARE	150	106	70.67%	Private
70752	PROFESSIONALS, INC - Boca Raton	100	100	7 0.07 70	1117000
70716	BETHESDA COLLEGE OF HEALTH SCIENCES NURSING PROGRAM	17	12	70.59%	Private
704104	ACTIVE HEALTH INSTITUTE	13	9	69.23%	Private
70767	AMERICAN MEDICAL ACADEMY, INC	15	10	66.67%	Private
	CAMBRIDGE INSTITUTE OF ALLIED HEALTH AND				
704103	TECHNOLOGY - Altamonte Springs	3	2	66.67%	Private
70437	CITY COLLEGE - Ft. Lauderdale	9	6	66.67%	Private
70424	VIRGINIA COLLEGE	3	2	66.67%	Private
70714	SOUTHERN TECHNICAL COLLEGE - Ft. Myers	50	32	64.00%	Private
707071	UNIVERSAL CAREER SCHOOL	11	7	63.64%	Private
70412	FORTIS COLLEGE - Largo	8	5	62.50%	Private
70705	SCHILLER INTERNATIONAL UNIVERSITY	16	10	62.50%	Private
70756	EMERGENCY EDUCATION INSTITUTE	15	9	60%	Private
70459	AZURE COLLEGE - Sebring	17	10	58.82%	Private
70755	HEALTH CAREER INSTITUTE	80	47	58.75%	Private
704105	NRI INSTITUTE OF HEALTH SCIENCES	12	7	58.33%	Private
70445	BRECKINRIDGE SCHOOL OF NURSING - ITT	14	8	57.14%	Private
70720	TECHNICAL INSTITUTE - Tallahassee	20	22	EC 410/	Decisions
70728	CARE HOPE COLLEGE	39	22	56.41%	Private
70433	CONCORDE CAREER INSTITUTE - Jacksonville	54	30	55.56%	Private
704117	ATA COLLEGE	11	6	54.55%	Private
70419	CONCORDE CAREER INSTITUTE - Orlando	38	20	52.63%	Private

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *
70411	FLORIDA NATIONAL UNIVERSITY - Hialeah	1	0	51.85%	Private
70421	CONCORDE CAREER INSTITUTE - Tampa	55	28	50.91%	Private
70712	AZURE COLLEGE - Fort Lauderdale	14	7	50%	Private
70446	BRECKINRIDGE SCHOOL OF NURSING - ITT TECHNICAL INSTITUTE - Miami	2	1	50%	Private
70730	FLORIDA CAREER COLLEGE - Pembroke Pines	14	7	50%	Private
704111	HEALTH EDUCATION TRAINING SCHOOL	10	5	50%	Private
704129	SUNCOAST COLLEGE OF HEALTH - Bradenton	2	1	50%	Private
70701	SOUTHEASTERN COLLEGE - New Port Richey	16	7	43.75%	Private
70737	MED-LIFE INSTITUTE - Kissimmee	67	29	43.28%	Private
70734	SOUTHERN TECHNICAL COLLEGE - Tampa	12	5	41.67%	Private
70497	ULTIMATE MEDICAL ACADEMY, LLC	34	14	41.18%	Private
70430	EVEREST UNIBERSITY	5	2	40%	Private
70722	FLORIDA CAREER COLLEGE - Lauderdale	39	15	38.46%	Private
70725	FLORIDA CAREER COLLEGE - Jacksonville	35	13	37.14%	Private
70760	GWINNETT INSTITUTE	62	23	37.10%	Private
70774	FMI CAREER SCHOOL	11	4	36.36%	Private
70744	CAPSCARE ACADEMY FOR HEALTHCARE EDUCATION	53	19	35.85%	Private
70739	MED-LIFE INSTITUTE - Miramar	14	5	35.71%	Private
70414	MATTIA COLLEGE	9	3	33.33%	Private
70493	SABER, INC	180	56	31.11%	Private
70435	BRECKINRIDGE SCHOOL OF NURSING - ITT TECH INSTITUTE - Jacksonville	10	3	30%	Private
704101	NORTH BROWARD TECHNICAL CENTER	58	17	29.31%	Private
70731	SUNCOAST COLLEGE OF HEALTH - Bradenton	83	24	28.92%	Private
70498	BRECKINRIDGE SCHOOL OF NURSING - ITT TECH INSTITUTE - Tampa	7	2	28.57%	Private
70758	FLORIDA ACADEMY OF NURSING	35	10	28.57%	Private
70458	AZURE COLLEGE - Miami Gardens	23	6	26.09%	Private
70717	BRECKENRIDGE SCHOOL OF NURSING - ITT TECHNICAL INSTITUTE - Orlando	8	2	25%	Private
70434	BRECKINRIDGE SCHOOL OF NURSING - ITT TECHNICAL INSTITUTE - Lake Mary	12	3	25%	Private
70764	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Palm Bay	61	15	24.59%	Private
70718	SIGMA INSTITUTE OF HEALTH CAREERS	92	22	23.91%	Private
70439	SOUTHEASTERN COLLEGE - St. Petersburg	9	2	22.22%	Private
70741	FLORIDA COLLEGE OF HEALTH SCIENCE, INC	19	4	21%	Private

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *
70749	MED-LIFE INSTITUTE - Naples	413	86	20.82%	Private
70765	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA -	15	3	20%	Private
	West Palm Beach				
70408	DADE MEDICAL COLLEGE - Miami	5	1	20%	Private
70726	FLORIDA CAREER COLLEGE - Kendall	15	3	20%	Private
70761	HOSANNA COLLEGE OF HEALTH	65	13	20%	Private
70448	BRECKINRIDGE SCHOOL OF NURSING - ITT TECH INSTITUTE - Ft. Lauderdale	12	2	16.67%	Private
70479	CARLEEN HOME HEALTH SCHOOL - Lauderhill	80	13	16%	Private
70738	PALM BEACH SCHOOL OF NURSING	139	22	15.83%	Private
70452	DADE MEDICAL COLLEGE - Miami Lakes	7	1	14.29%	Private
70705	LINCOLN COLLEGE OF TECHNOLOGY	7	1	14.29%	Private
70740	TECHNI-PRO INSTITUTE, LLC	400	52	13%	Private
70488	BRECKINRIDGE SCHOOL OF NURSING - ITT TECH INSTITUTE - Fort Myers	8	1	12.50%	Private
70719	MED-LIFE INSTITUTE - Lauderdale Lakes	8	1	12.50%	Private
70763	IDEAL PROFESSIONAL INSTITUTE, INC	173	18	10.40%	Private
70752	CENSA INTERNATIONAL COLLEGE - Miami Gardens	32	3	9.38%	Private
70466	BROWN MACKIE COLLEGE	12	1	8.33%	Private
70700	BURNETT INTERNATIONAL COLLEGE	13	1	7.69%	Private
70701	SIGMA COLLEGE	31	1	3.23%	Private
70454	FLORIDA NATIONAL UNIVERSIT - Miami - South Campus	2	1	0.50%	Private
70496	BRECKINRIDGE SCHOOL OF NURSING - ITT TECH INSTITUTE - St. Petersburg	3	0	0%	Private
704103	CAMBRIDGE MEDICAL INSTITUTE - Jacksonville	1	0	0%	Private
704107	CENSA INTERNATIONAL COLLEGE - Miami	1	0	0%	Private
70431	DADE MEDICAL COLLEGE - Hollywood	3	0	0%	Private
70432	DADE MEDICAL COLLEGE - Homestead	3	0	0%	Private
70724	DADE MEDICAL COLLEGE - Jacksonville	6	0	0%	Private
704108	FLORIDA CAREER COLLEGE - Boynton Beach	1	0	0%	Private
70776	FLORIDA CAREER COLLEGE - West Palm Beach	1	0	0%	Private
70443	FLORIDA NATIONAL UNIVERSIT Y - TRAINING CENTER CAMPUS - HIALEAH	1	0	0%	Private
70453	FLORIDA NATIONAL UNIVERSITY - Hialeah - Main Campus			0%	Private
70217	INTERNATIONAL INSTITUTE FOR HEALTHCARE PROFESSIONALS, INC - Boca Raton	1	0	0%	Private

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers		Percentage of Exam Takers Who Passed	Public / Private *
70727	ORION COLLEGE	1	0	0%	Private
70703	VICTORIA MEDICAL COLLEGE	2	0	0%	Private

<sup>\*</sup> Public programs are those offered at public school districts, Florida colleges, state universities, private institutions are those licensed by the Commission for Independent Education, and private institutions that are members of the Independent Colleges and Universities of Florida offer nursing programs. In addition, state law authorizes Pensacola Christian College to offer a Bachelor of Science in nursing degree.

## Bachelor Degree Nursing (Generic and Second Degree) Program Graduate Exam Scores

Exhibit B-3 shows for each institution the passage rates for bachelor degree nursing program graduates who took the National Council of State Boards of Nursing's National Council Licensure Examination (NCLEX) during calendar year 2017. The data includes only first-time test takers who took the exam within six months of graduation. The statewide percentage of exam takers who passed the NCLEX (87.16%) is lower than the national average passage rate of 90.05% and higher than the required standard of 10% below the national average (80.05%). Nineteen of the 50 bachelor degree nursing programs (38%) in Florida were 10% or more below the national average in 2017. When comparing public to private schools, the statewide average passage rate for public bachelor degree schools was 91.19% while that of private bachelor degree schools was 66.58%.

Exhibit B-3
Passage Rates for Bachelor Degree Nursing Program Graduates in the 2017 Calendar Year

NCLEX Code	BACHELOR'S DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *
70566	FLORIDA ATLANTIC UNIVERSITY	71	71	100.00%	Public
70507	UNIVERSITY OF FLORIDA - Jacksonville	4	4	100.00%	Public
705102	AVE MARIA UNIVERSITY	2	2	100.00%	Private
70501	FORTIS COLLEGE - Cutler Bay	1	1	100.00%	Private
70560	JACKSONVILLE UNIVERSITY	94	94	100.00%	Private
70596	NOVA SOUTHEASTERN UNIVERSITY - Ft. Myers	30	30	100.00%	Private
70505	UNIVERSITY OF WEST FLORIDA	84	83	98.81%	Public
70591	UNIVERSITY OF MIAMI	180	175	97.22%	Private
70568	PENSACOLA CHRISTIAN COLLEGE	93	90	96.77%	Private
70510	UNIVERSITY OF TAMPA	50	48	96.00%	Private
70567	UNIVERSITY OF CENTRAL FLORIDA	249	238	95.58%	Public
70590	FLORIDA STATE UNIVERSITY	106	101	95.28%	Public
70520	FLORIDA SOUTHERN COLLEGE	36	34	94.44%	Private
70594	UNIVERSITY OF NORTH FLORIDA	140	132	94.29%	Public
70530	PALM BEACH ATLANTIC UNIVERSITY	47	44	93.62%	Private
70565	UNIVERSITY OF SOUTH FLORIDA	202	187	92.57%	Public
70518	WEST COAST UNIVERSITY	74	68	91.89%	Private
705103	UTICA COLLEGE	66	60	90.91%	Private
705107	NOVA SOUTHEASTERN UNIVERSITY - Miami	164	149	90.85%	Private
70570	SOUTH UNIVERSITY - West Palm Beach	73	66	90.41%	Private
NATION	AL AVERAGE PASSAGE RATE			90.05%	
70503	FLORIDA GULF COAST UNIVERSITY	78	70	89.74%	Public
70525	CHAMBERLAIN COLLEGE OF NURSING - Jacksonville	119	105	88.24%	Private
70536	SOUTHEASTERN UNIVERSITY	24	21	87.50%	Private

NCLEX Code	BACHELOR'S DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *
70578	NOVA SOUTHEASTERN UNIVERSITY - Ft. Lauderdale	159	139	87.42%	Private
70512	ECPI UNIVERSITY COLLEGE OF NURSING	126	110	87.30%	Private
70585	UNIVERSITY OF FLORIDA - Gainesville	204	177	86.76%	Public
70589	FLORIDA INTERNATIONAL UNIVERSITY	209	181	86.60%	Public
70592	COLLEGE OF NURSING AND HEALTH SCIENCES AT BARRY UNIVERSITY	104	90	86.54%	Private
705110	KEISER UNIVERSIT Y - Sarasota	12	10	83.33%	Private
70522	ADVENTIST UNIVERSITY OF HEALTH SCIENCES	117	97	82.91%	Private
70504	SOUTH UNIVERSITY - Tampa	71	57	80.28%	Private
10 PERCI	ENTAGE POINTS BELOW NATIONAL AVERAGE PASSAG	SE RATE		80.05%	
70509	HERZING UNIVERSITY	23	18	78.26%	Private
705101	WESTERN GOVERNORS UNIVERSITY	8	6	75.00%	Private
70540	CHAMBERLAIN COLLEGE OF NURSING - Miramar	190	142	74.74%	Private
70511	FLORIDA NATIONAL UNIVERSITY	43	30	69.77%	Private
70521	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - West Palm Beach	3	2	66.67%	Private
70508	MILLER'S COLLEGE OF NURSING	12	8	66.67%	Private
	FLORIDA A & M UNIVERSITY	74	47	63.51%	Public
70523	ANTIGUA COLLEGE INTERNATIONAL	16	10	62.50%	Private
70569	BETHUNE-COOKMAN UNIVERSITY	28	15	53.57%	Private
70532	UNIVERSIDAD DEL TURABO - Miramar	61	22	36.07%	Private
70526	AZURE COLLEGE, INC	3	1	33.33%	Private
70512	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Lauderhill	4	1	25.00%	Private
70533	UNIVERSIDAD DEL TURABO - Orlando	20	3	15.00%	Private
70534	UNIVERSIDAD DEL TURABO - Tampa	7	1	14.29%	Private
70519	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Palm Bay	1	0	0.00%	Private
70514	DADE MEDICAL COLLEGE	1	0	0.00%	Private
70502	FORTIS COLLEGE - Largo	1	0	0.00%	Private
705106	HEBRON TECHNICAL INSTITUTE	1	0	0.00%	Private
70529	HOPE COLLEGE OF ARTS AND SCIENCES	3	0	0.00%	Private

<sup>\*</sup> Public programs are those offered at public school districts, Florida colleges, state universities, private institutions are those licensed by the Commission for Independent Education, and private institutions that are members of the Independent Colleges and Universities of Florida offer nursing programs. In addition, state law authorizes Pensacola Christian College to offer a Bachelor of Science in nursing degree.