



PRE-LICENSURE NURSING EDUCATION PROGRAMS

SUMMARY OF ANNUAL REPORTS

July 1, 2015 through June 30, 2016

The Summary of Annual Reports provides data and information about Ohio pre-licensure education programs. Pre-licensure nursing education programs with Full or Provisional Board approval are required to submit an Annual Report to the Board in accordance with Rule 4723-5-05(A), Ohio Administrative Code. This Summary of Annual Reports covers the time period of July 1, 2015 through June 30, 2016 (FY16).

For this time period, there were 169 pre-licensure nursing education programs that submitted Annual Reports: 102 registered nursing (RN) programs and 67 practical nursing (PN) programs. Of the 102 RN programs, there are 39 baccalaureate degree programs, 51 associate degree programs, 8 diploma programs, and 4 direct entry graduate programs.

The first section of the Report provides data for RN education programs. The second section provides the same data for PN education programs.

This report and the raw data is available on the Board website at www.nursing.ohio.gov

Registered Nursing (RN) Programs

Total 102 Programs

Baccalaureate Degree Programs – 39
 Associate Degree Programs – 51
 Diploma Programs – 8
 Direct Entry Graduate Programs (Direct Entry) – 4

Credit Granted for LPN Education or Military Training

Program Type	LPN Education	Military Training
Associate Degree	2,143	13
Baccalaureate Degree	42	3
Diploma	145	0
Direct Entry Graduate	0	1
Total	2,330	17

Maximum Capacity, Peak Enrollment, Completions

Program Type	Maximum Student Capacity	Peak Student Enrollment	Successful Completions
Associate Degree	15,838	12,120	4,679
Baccalaureate Degree	15,294	10,468	3,580
Diploma	559	358	149
Direct Entry Graduate	378	302	152
Total	32,069	23,248	8,560

Admissions, Enrollments, Increase in Capacity

Program Type	Planned Admissions	Applications Received	Admissions Offered	Students Enrolled	Net Increase in Capacity
Associate Degree	9,064	13,681	7,927	6,866	155
Baccalaureate Degree	5,795	10,794	6,593	4,439	332
Diploma	344	532	258	245	52
Direct Entry Graduate	225	409	257	143	4
Total	15,428	25,416	15,035	11,693	643

Programs With 200 or More Qualified Applicants Not Offered Admission

Program Name	Location	Number
University of Cincinnati, BSN Program	Cincinnati	648
Xavier University Bachelor of Science in Nursing Program	Cincinnati	340
The Ohio State University College of Nursing, BSN Program	Columbus	336
Mercy College of Ohio St. Vincent School of Nursing	Toledo	309
The University of Akron School of Nursing BSN Program	Akron	233

Student Dismissals

Program Type	Student Conduct	Academic and/or Clinical Performance	Academic Performance Only
Associate Degree	19	1,451	0
Baccalaureate Degree	5	358	0
Diploma	0	38	0
Direct Entry Graduate	0	0	11

Students at Enrollment – Demographics
(Total of 23,248 students-all levels of their education)

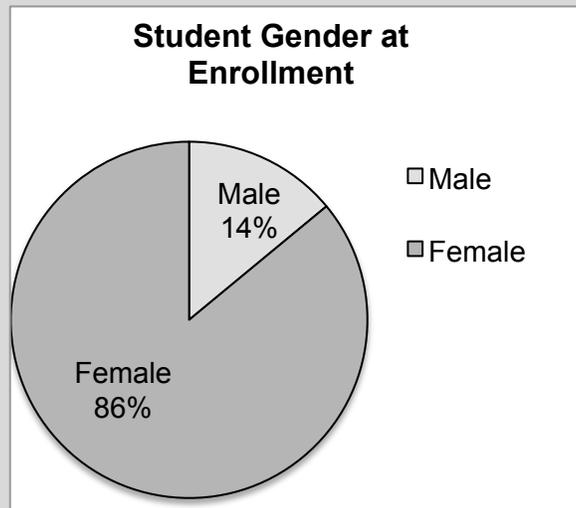
2.4% (567) Hispanic or Latino ethnicity, the races of which are reported:

- Unknown – 354
- White/Caucasian – 146
- Two or more races – 30
- Black/African American – 25
- American Indian or Alaska Native – 9
- Asian – 3

93.3% (21,677) Not Hispanic or Latino ethnicity, the races of which are reported:

- White/Caucasian – 17,818
- Black/African American – 2,591
- Unknown – 435
- Asian – 425
- Two or more races – 327
- American Indian or Alaska native – 52
- Native Hawaiian/Pacific Islander – 29

4.3% (1,004) Reported ethnicity unknown



Students at Program Completion – Demographics

(Total of 8,560 students completed the program, a lower number than enrollments)

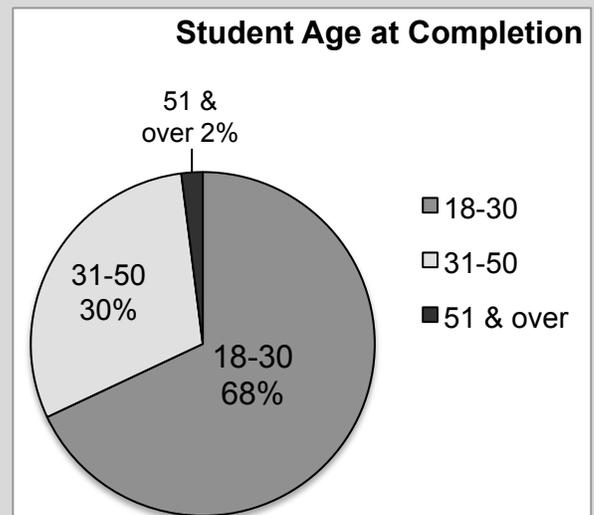
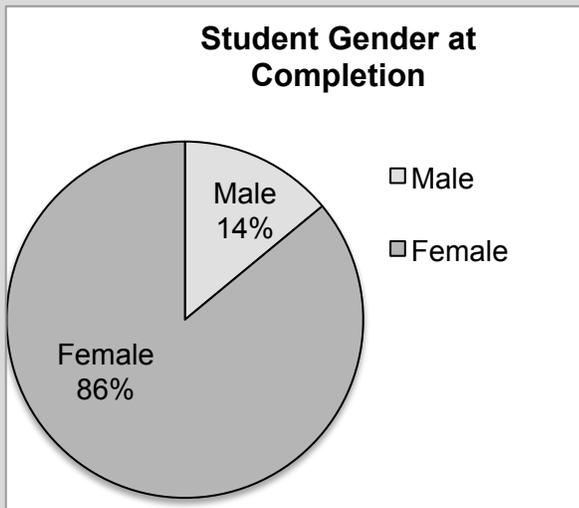
2.2% (190) Hispanic or Latino ethnicity, and the following race:

- Unknown – 127
- White/Caucasian – 42
- Two or more races – 13
- Black/African American – 4
- American Indian/Alaska Native – 3
- Asian – 1

93.9% (8,035) Not Hispanic or Latino ethnicity, and the following race:

- White/Caucasian – 6,504
- Black/African American – 850
- Unknown – 329
- Asian – 160
- American Indian/Alaska Native – 106
- Two or more races – 80
- Native Hawaiian/Pacific Islander – 6

3.9% (335) Reported as ethnicity unknown



Faculty Demographics

(1,847 Total Faculty)

0.5% Hispanic or Latino ethnicity, the races of which are reported:

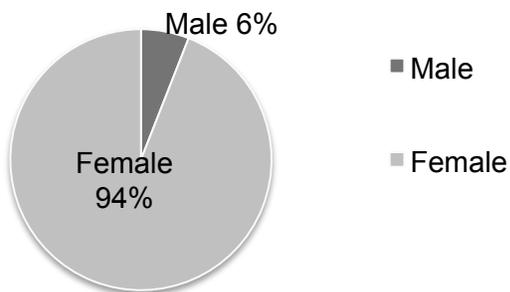
Unknown – 7
White/Caucasian – 2
Two or more races – 1
Black/African American – 0
American Indian or Alaska Native – 0
Asian – 0

95.1% (1,756) Not Hispanic or Latino ethnicity, the races of which are reported:

White/Caucasian – 1,500
Black/African American – 155
Unknown – 62
Asian – 27
Two or more races – 7
American Indian or Alaska native – 3
Native Hawaiian/Pacific Islander – 2

4.4% (81) Reported ethnicity unknown

Faculty Gender



Faculty Highest Academic Degree

- Ph.D. in Nursing – 198
- Doctor of Nursing – 150
- Non-nursing Doctorate – 84
- Master's (Nursing) – 1376
- Mater's (Non-nursing) – 28

Ages: 2% are 30 and younger; 15% are 31 to 40; 25% are 41 to 50; 19% are 51 to 55; 19% are 56 to 60; 18% are 61 to 70; and 2% are 71 or older

Teaching Assistant Demographics

95 programs used a total of 1,749 teaching assistants

1% (11) Hispanic or Latino ethnicity, the races of which are reported:

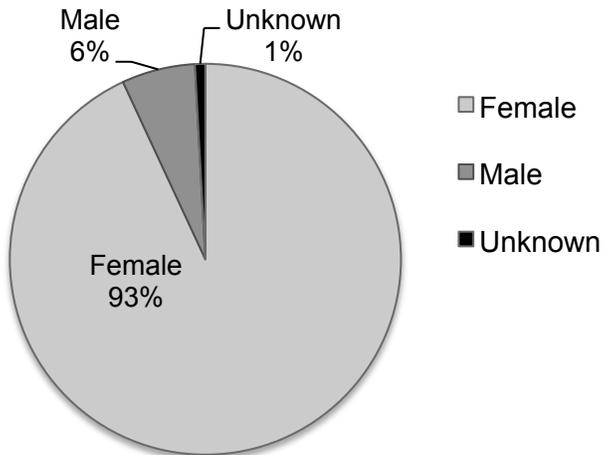
Unknown – 6
White/Caucasian – 2
Two or more races – 2
Black/African American – 1
American Indian or Alaska Native – 0
Asian – 0

79% (1,391) Not Hispanic or Latino ethnicity, the races of which are reported:

White/Caucasian – 1,261
Black/African American – 93
Unknown – 19
Asian – 4
Two or more races – 7
American Indian or Alaska native – 3
Native Hawaiian/Pacific Islander – 4

20% (347) reported as ethnicity unknown

Teaching Assistant Gender

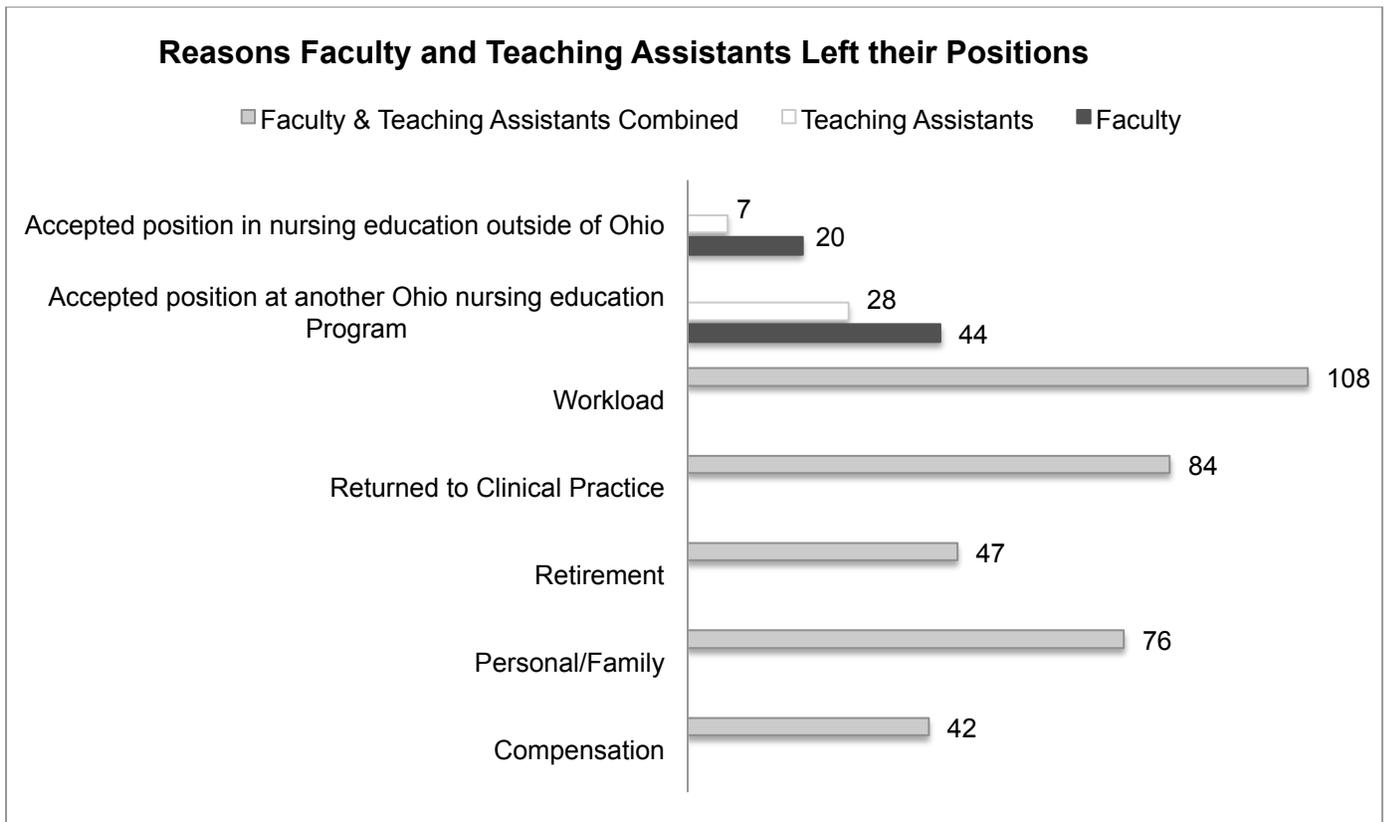


Teaching Assistant Highest Academic Degree

- Ph.D. in Nursing – 9
- Doctor of Nursing – 10
- Non-nursing Doctorate – 1
- Master's (Nursing) – 763
- Master's (Non-nursing) – 23
- Baccalaureate in Nursing – 943

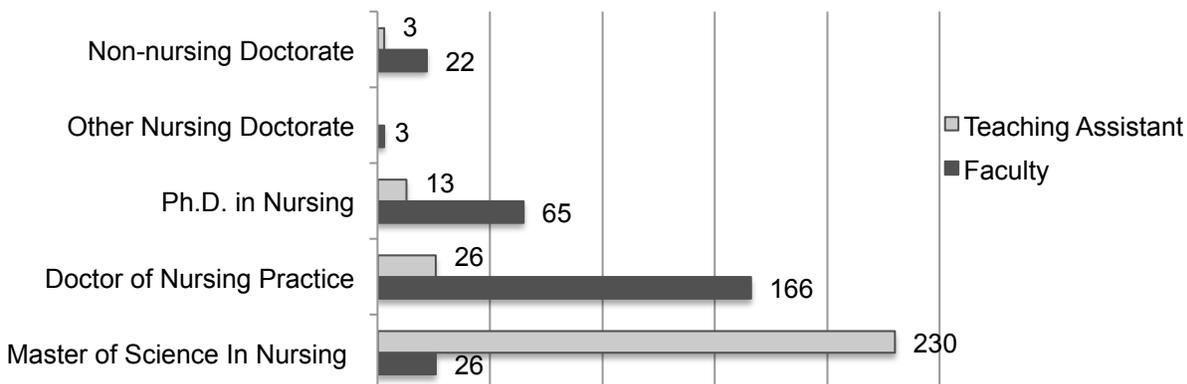
Ages: 11% are 30 and younger; 38% are 31-44; 19% are 45 to 50; 10% are 51 to 55; 10% are 56 to 60; 7% are 61 to 65; 3% are 66 to 70; and 1% are 71 or older

Faculty and Teaching Assistants – Vacancies and Projections



- Programs reported 284 faculty and 478 teaching assistants anticipate leaving in the next 5 years
- Programs reported unfilled faculty positions due to a lack of qualified applicants by program type – 9 Baccalaureate; 14 Associate Degree, 1 Diploma; and 2 Direct Entry Graduate
- Programs reported unfilled teaching assistant positions due to a lack of qualified applicants by program type – 2 Baccalaureate; 6 Associate Degree; 0 Diploma and Direct Entry Graduate

Faculty and Teaching Assistants Currently Enrolled and Pursuing Additional Academic Degrees



Clinical, Simulation, Laboratory, and Capstone Experiences

The administrative rules establish parameters and outcomes for clinical experiences but the rules do not establish a minimum number of clinical clock hours.

Clinical Hours

Program Type	All Clinical Low/High/Average/ Median	Pediatric Clinical Low/High/Average/ Median	Obstetrical Clinical Low/High/Average/ Median
Associate	270/696/508/523	8/75/38/39	8/75/37/38
Baccalaureate	396/1604/718/703	16/120/62/63	16/135/62/63
Diploma	256/1076/490/400	14/34.5/40/24	8/34.5/38/24
Direct Entry	472/1092/752/723	40/112/63/50	40/112/63/50

Use of Obstetrical Clinical Agencies by Program Type

Clinical Site	AD	BSN	Diploma	Direct Entry	Total
Acute Care Facility	50	33	5	4	92
Licensed Birthing Clinic	3	1	0	0	4
Physician Office	1	2	4	0	7
Community Health Clinic	3	4	2	1	10
Home Health Agency	0	1	0	1	2
Ambulatory Care Center	0	1	0	1	2

Use of Pediatric Clinical Agencies by Program Type

Clinical Site	AD	BSN	Diploma	Direct Entry	Total
Acute Care Facility	38	39	3	4	84
Public/Private School	23	19	6	1	49
Community Health Clinic	7	8	2	1	18

Hours of Moderate or High Fidelity Simulation

Program Type	Laboratory Hours Devoted to Simulation Low/High/Average/Median
Associate: 46	0/120/38/28
Baccalaureate: 38	0/213/52/36
Diploma: 7	0/150/36/26
Direct Entry: 4	3/86/32/20

- 89 programs used preceptors to supervise students during clinical experiences
 - Associate degree programs – 41
 - Baccalaureate degree programs – 38
 - Diploma programs – 6
 - Direct entry graduate programs – 4

- Ratio of faculty or teaching assistant to students during clinical experiences
 - 1:5 – 4 program
 - 1:6 – 12 programs
 - 1:7 – 14 programs
 - 1:8 – 52 programs
 - 1:9 – 9 programs
 - 1:10 – 11 programs

Capstone Examinations

- 79 programs concluded with a capstone or practicum clinical experience as part of the curriculum
 - Capstone clinical experiences ranged 30 to 336 clock hours

- 88 programs used a capstone examination
 - Examination contributed to the capstone course grade – 52
 - Examination passage required to pass the capstone course – 17
 - Examination passage required (independent of a course) for successful program completion – 13
 - Examination used only for feedback or had no impact on the course grade or successful program completion – 17
 - Examination used for evaluation of the program and had no impact on grades or successful program completion – 4

- Capstone Examination and Student Completion
 - Baccalaureate and Direct entry graduate programs – all students passed the capstone exam
 - 13 Associate degree programs – 55 students did not successfully complete the program due to failing the capstone exam
 - 1 Diploma program – 1 student did not successfully complete the program due to failing the capstone exam

Type NCLEX Predictor/Capstone Examination Used

Program Type	HESI	ATI	Other
Associate	24	23	5
Baccalaureate	10	16	6
Diploma	3	4	1
Direct Entry	1	0	1

Accreditation

- 77 programs reported accreditation by ACEN, CCNE or both

Articulation Agreements

- 27 Associate degree programs and 1 Diploma program established articulation agreements with other degree granting programs for graduates to obtain a baccalaureate or higher degree

Inter-Professional Education Experiences

- 60 programs reported using inter-professional education experiences

Other jurisdictions used for clinical experiences

- 31 programs used clinical settings in the following states for student experiences: Kentucky, West Virginia, Indiana, Missouri, Pennsylvania, Florida, Alaska, Hawaii, Mexico, Dominican Republic, Ecuador, Tanzania, Belize, Haiti, Ireland, Hong Kong, and China

Practical Nursing (PN) Programs – Total 67

Student Capacity, Peak Enrollment and Completions

Maximum Student Capacity	Peak Student Enrollment	Successful Completions	Calculated Capacity Filled
9,014	5,242	2,831	58%

Planned Admissions, Applications, and Actual Admissions

Planned Admissions	Applications Received	Admission Offered	Students Enrolled
6,995	9,817	6,184	5,154

Additional Admission and Readmission Information

- 684 applicants met program admission, but were not offered admission
- 514 students were readmitted to programs

Student Dismissals

- 899 students dismissed due to academic and/or clinical performance
- 182 students dismissed due to conduct policy violation
 - Unprofessional conduct – 33
 - Failure to attend – 126
 - Substance use/abuse – 12
 - Criminal conduct – 1
 - Other – 7

Programs Reported Actual And Potential Net Increases

- Programs reported a net increase of 139 students
- 4 programs may expand to another location; potential increase of 326

Students at Enrollment – Demographics

(5,242 Total Students)

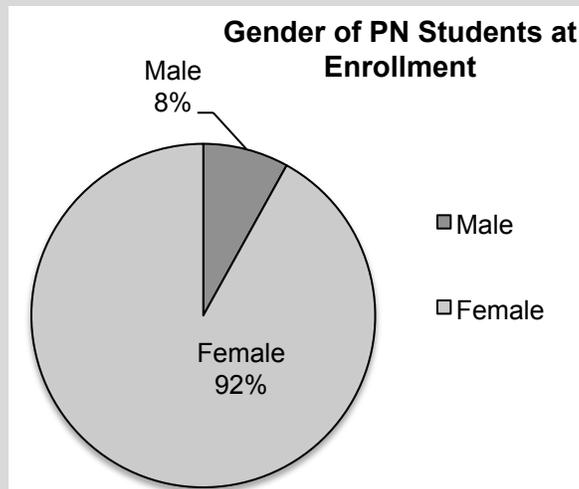
2% (120) Hispanic or Latino ethnicity, the races of which are reported:

- Unknown – 83
- White/Caucasian – 21
- Two or more races – 11
- Black/African American – 4
- American Indian or Alaska Native – 0
- Asian – 1

95% (4,956) Not Hispanic or Latino ethnicity, the races of which are reported:

- White/Caucasian – 3,050
- Black/African American – 1,737
- Unknown – 52
- Asian – 57
- Two or more races – 48
- American Indian or Alaska native – 8
- Native Hawaiian/Pacific Islander – 4

3% (66) reported as ethnicity unknown



Students at Program Completion – Demographics

(Total of 2,831 students completed the program, a lower number than enrollments)

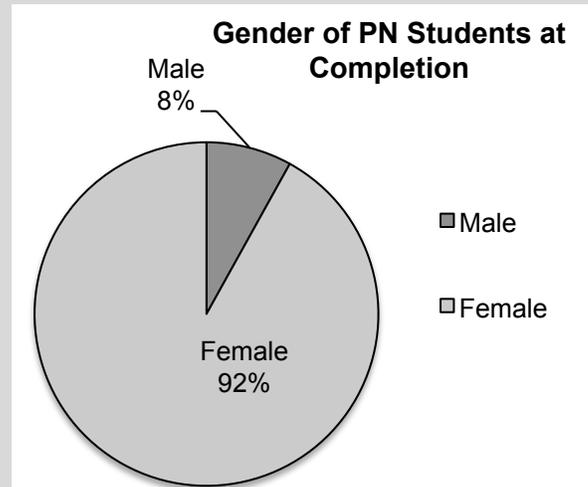
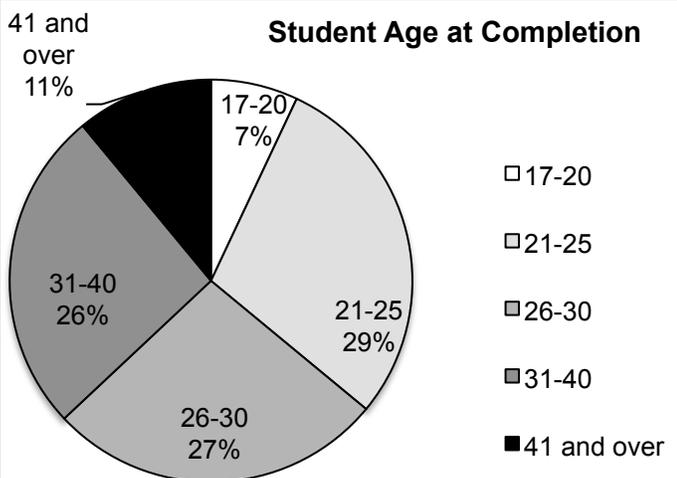
2.3% (65) identified Hispanic or Latino ethnicity, and the following race:

- Unknown – 52
- White/Caucasian – 6
- Two or more races – 4
- Black/African American – 2
- American Indian/Alaska Native – 0
- Asian – 1

95.6% (2,706) identified Not Hispanic or Latino ethnicity, and the following race:

- White/Caucasian – 1,702
- Black/African American – 932
- Unknown – 11
- Asian – 27
- American Indian/Alaska Native – 6
- Two or more races – 26
- Native Hawaiian/Pacific Islander – 2

2.1% (60) is reported as ethnicity unknown



Faculty Demographics

(557 Total Faculty)

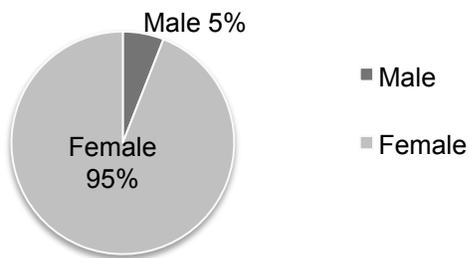
0% Hispanic or Latino ethnicity

99.5% (554) Not Hispanic or Latino ethnicity, the races of which are reported:

White/Caucasian – 460
Black/African American – 73
Unknown – 12
Asian – 4
Two or more races – 1
American Indian or Alaska native – 1
Native Hawaiian/Pacific Islander – 3

0.5% (3) reported as ethnicity unknown

Faculty Gender

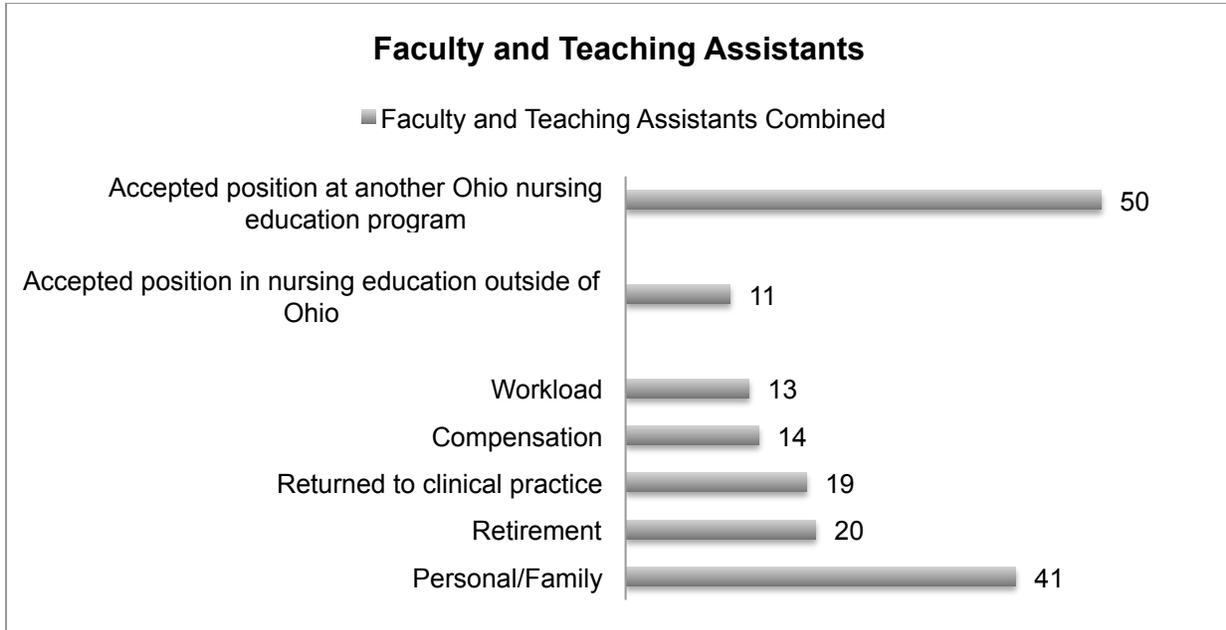


Faculty Highest Academic Degree

- Ph.D. in Nursing – 1
- Doctor of Nursing Practice – 8
- Non-nursing Doctorate – 5
- Master's (Nursing) – 212
- Master's (Non-nursing) – 24
- Baccalaureate in Nursing – 307

Ages: 4% are 30 or younger; 16% are 31 to 40; 27% are 41 to 50; 17% are 51 to 55; 16% are 56 to 60; 19% are 61 to 70; and 1% are 71 or older

Faculty and Teaching Assistants Vacancies and Projections

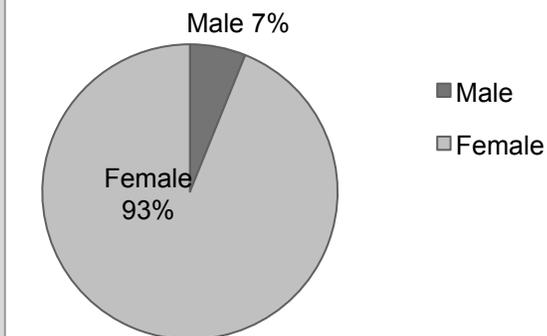


- 177 faculty members and 50 teaching assistants anticipate leaving their position in the next 5 years
- 8 programs reported unfilled faculty positions, and 4 of those programs reported unfilled teaching assistant positions due to a lack of qualified applicants

Teaching Assistant Demographics

51 programs reported use of a total of 260 teaching assistants

Teaching Assistant Gender

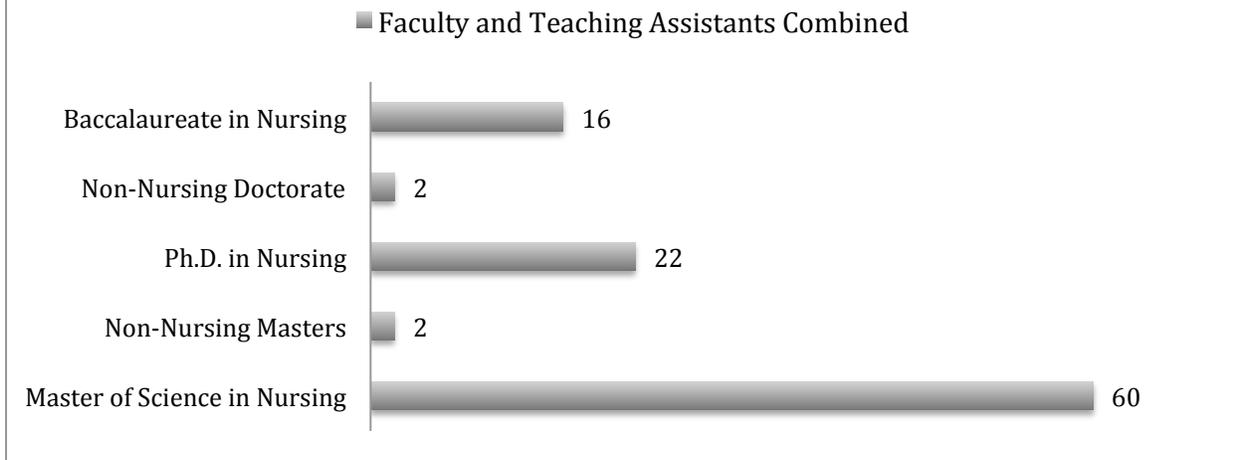


Teaching Assistants Highest Academic Degree

- Doctor of Nursing Practice – 2
- Master's (Nursing) – 46
- Master's (Non-nursing) – 4
- Baccalaureate in Nursing – 81
- Associate in Nursing – 102
- Nursing Diploma (no academic degree) – 25

Ages: 4% are 30 or younger; 23% are 31 to 40; 21% are 41 to 50; 11% are 51 to 55; 16% are 56 to 60; 20% are 61 to 70; and 5% are 71 or older

Faculty and Teaching Assistants Actively Pursuing Additional Degrees



Program Credit Granted

- Granted program credit (advance standing) for newly admitted students
 - 139 State tested nurse aides (STNAs)
 - 13 Emergency medical technician (EMTs)
 - 17 Military trained personnel (MTs)
 - 106 Previous healthcare courses

Articulation Agreements

- 30 programs had agreements with RN diploma and associate degree programs
 - 262 students completing PN programs in the prior reporting period articulated and enrolled in a RN diploma or associate degree program
 - No programs had agreements with baccalaureate degree programs

Inter-Professional Education Experiences

- 8 programs reported having inter-professional education experiences

Clinical, Simulation, Laboratory, and Capstone Experiences

Clinical experience hours ranged from 124 to 589. The average number of clinical hours was 349, a decrease from the average of 362 reported in the previous reporting period

Clinical Hours

All Clinical Hours Low/High/Average/Median	Pediatric Clinical Hours Low/High/Average/ Median	Obstetrical Clinical Hours Low/High/Average/ Median
124/589/348.93/354.5	3/64/21/42	3/64/19/42

- Most Frequent Sites for Obstetric Clinical Experience
 - Acute Care Facility – 47
 - Physician Office – 10
 - Community Health Clinic – 10

- Most Frequent Sites for Pediatric Clinical Experience
 - Public/Private School – 35
 - Acute Care – 25
 - Department of Developmental Disabilities Facility – 8

- 8 programs used clinical sites in states outside of Ohio for student experience
 - West Virginia, Indiana, Kentucky, and Michigan

- Simulation
 - 44 programs provided laboratory hours for skills practice using moderate or high fidelity human patient simulations
 - Laboratory hours for simulation ranged from 2 to 161 hours with an average of 27.40 hours, and a median of 13.5 hours

- Clinical Supervision
 - 40 programs use preceptors to supervise students during clinical experiences

- Clinical Ratios of Faculty or Teaching Assistant to Students
 - 1:4 – 1 program
 - 1:5 – 1 program
 - 1:6 – 7 programs
 - 1:7 – 4 programs
 - 1:8 – 30 programs
 - 1:9 – 4 programs
 - 1:10 – 20 programs

- 20 programs concluded with a capstone or practicum clinical experience within the curriculum
 - Capstone clinical ranged from 30 to 153 clock hours

- 63 programs used a capstone examination
 - Examination contributed to the capstone course grade – 28
 - Examination passage required to pass the capstone course – 15
 - Examination passage required (independent of the course) for successful program completion – 8
 - Examination used only for feedback or had no impact on the course grade or successful program completion – 17
 - Examination used for program evaluation and had no impact on grades or successful program completion – 6

- 27 students in 7 programs did not successfully complete the program due to failing the required capstone examination as a course or program requirement

NCLEX Predictor/Capstone Products

- HESI – 24 programs
- ATI – 36 programs
- Other – 8 (Kaplan, NLN Fundamentals and Prep-U)

Accreditation

- Currently ACEN accredited – 3
- Considering ACEN accreditation – 13
- Considering NLN CNEA accreditation – 7

Appendix A

Reporting Programs, Enrollment, and Graduates

Nursing Programs	Enrollment	Graduates
Direct Entry Graduate	Direct Entry Graduate	Direct Entry Graduate
2010-2011 . . . 3	2010-2011 . . . 191	2010-2011 . . . 86
2011-2012 . . . 3	2011-2012 . . . 197	2011-2012 . . . 98
2012-2013 . . . 4	2012-2013 . . . 302	2012-2013 . . . 162
2013-2014 . . . 4	2013-2014 . . . 344	2013-2014 . . . 113
2014-2015 . . . 4	2014-2015 . . . 263	2014-2015 . . . 148
2015-2016 . . . 4	2015-2016 . . . 302	2015-2016 . . . 152
Baccalaureate Degree	Baccalaureate Degree	Baccalaureate Degree
2010-2011 . . . 26	2010-2011 . . . 9,244	2010-2011 . . . 2,850
2011-2012 . . . 30	2011-2012 . . . 9,974	2011-2012 . . . 3,132
2012-2013 . . . 31	2012-2013 . . . 10,745	2012-2013 . . . 3,447
2013-2014 . . . 30	2013-2014 . . . 10,979	2013-2014 . . . 3,454
2014-2015 . . . 33	2014-2015 . . . 11,185	2014-2015 . . . 3,729
2015-2016 . . . 39	2015-2016 . . . 10,468	2015-2016 . . . 3,580
Associate Degree	Associate Degree	Associate Degree
2010-2011 . . . 39	2010-2011 . . . 11,770	2010-2011 . . . 4,850
2011-2012 . . . 41	2011-2012 . . . 14,017	2011-2012 . . . 4,786
2012-2013 . . . 40	2012-2013 . . . 12,924	2012-2013 . . . 5,089
2013-2014 . . . 46	2013-2014 . . . 13,487	2013-2014 . . . 5,185
2014-2015 . . . 48	2014-2015 . . . 13,019	2014-2015 . . . 4,839
2015-2016 . . . 51	2015-2016 . . . 12,120	2015-2016 . . . 4,679
Diploma	Diploma	Diploma
2010-2011 . . . 4	2010-2012 . . . 680	2010-2011 . . . 267
2011-2012 . . . 3	2011-2012 . . . 257	2011-2012 . . . 97
2012-2013 . . . 4	2012-2013 . . . 270	2012-2013 . . . 90
2013-2014 . . . 6	2013-2014 . . . 303	2013-2014 . . . 149
2014-2015 . . . 8	2014-2015 . . . 350	2014-2015 . . . 132
2015-2016 . . . 8	2015-2016 . . . 358	2015-2016 . . . 149
Practical - High School	Practical - High School	Practical - High School
2010-2011 . . . 4	2010-2011 . . . 106	2010-2011 . . . 52
2011-2012 . . . 4	2011-2012 . . . 88	2011-2012 . . . 38
2012-2013 . . . 4	2012-2013 . . . 121	2012-2013 . . . 43
2013-2014 . . . 4	2013-2014 . . . 121	2013-2014 . . . 66
2014-2015 . . . 4	2014-2015 . . . 138	2014-2015 . . . 39
2015-2016 . . . 4	2015-2016 . . . 153	2015-2016 . . . 49
Practical - Adult	Practical - Adult	Practical - Adult
2010-2011 . . . 56	2010-2011 . . . 7,093	2010-2011 . . . 4,500
2011-2012 . . . 64	2011-2012 . . . 7,806	2011-2012 . . . 4,281
2012-2013 . . . 65	2012-2013 . . . 6,938	2012-2013 . . . 4,021
2013-2014 . . . 64	2013-2014 . . . 5,780	2013-2014 . . . 3,335
2014-2015 . . . 63	2014-2015 . . . 5,510	2014-2015 . . . 2,766
2015-2016 . . . 63	2015-2016 . . . 5,089	2015-2016 . . . 2,782