



Ohio Board of Nursing

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17 South High Street, Suite 400 • Columbus, Ohio 43215-7410 • (614) 466-3947

PRE-LICENSURE NURSING EDUCATION PROGRAMS

SUMMARY OF ANNUAL REPORTS

July 1, 2014 through June 30, 2015

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.

There were 160 pre-licensure nursing education programs that submitted Annual Reports, 93 registered nursing programs and 67 practical nursing programs. Of the 93 RN programs, there are 33 baccalaureate degree programs, 48 associate degree programs, 8 diploma programs, and 4 direct entry graduate programs

This Summary of Annual Reports covers the time period of July 1, 2014 through June 30, 2015. The report provides highlights and detailed information/data regarding pre-licensure nursing education programs.

Annual Report Highlights

Registered Nursing (RN) Education Programs (93 Programs)

- Filled to 81% capacity
- Maximum student capacity of 30,645
 - Associate degree programs – 15,826
 - Baccalaureate degree programs – 13,939
 - Diploma programs – 534
 - Direct entry graduate programs – 346
- Planned to admit a total of 14,806 students
 - Associate degree programs – 9,413
 - Baccalaureate degree programs – 4,790
 - Diploma programs – 392
 - Direct entry graduate programs – 211

5.2.1

- Admitted a total of 11,858 students
 - Associate degree programs – 7,258
 - Baccalaureate degree programs – 4,230
 - Diploma programs – 199
 - Direct entry graduate programs – 171

- Identified 257 faculty and 223 teaching assistants who left their positions. Some of the reasons identified are:
 - Compensation – 25 faculty and teaching assistants
 - Personal/family – 56 faculty and teaching assistants
 - Retirement – 47 faculty and teaching assistants
 - Returned to clinical practice – 30 faculty and teaching assistants
 - Workload – 13 faculty and teaching assistants
 - Accepted position at another Ohio nursing education program – 37 faculty and 44 teaching assistants
 - Accepted position in nursing education outside of Ohio – 10 faculty and 5 teaching assistants

- Projected that 340 faculty members and 418 teaching assistants will leave their positions in the next five years

- Provided clinical hours ranging from 187 to 1,527 hours; the previous reporting period range was 206 to 1,604

- Reported a combined peak student enrollment of 24,817

- Reported 8,847 students successfully completed a program, a decrease of 54 from the last reporting period

- Granted program credit (advance standing) for military training for newly admitted students
 - Associate degree programs – 2
 - Baccalaureate degree programs, Diploma programs, and Direct entry graduate programs – None

- Established articulation agreements with higher degree granting programs enabling graduates to progress to a baccalaureate or higher degree
 - Associate degree programs – 32
 - Diploma programs – 2

- Reported accreditation by ACEN, CCNE or both – 70

- Required drug screens for students at any time during their enrollment
 - Associate degree programs – 38
 - Baccalaureate degree programs – 22
 - Diploma programs – 4
 - Direct entry graduate programs – 2

Practical Nursing (PN) Education Programs (67 Programs)

- Filled to 63% capacity
- Reported combined peak student enrollment of 5,648
- Did not offer admission to 395 qualified applicants
- Identified 121 faculty and 84 teaching assistants who left their positions. Some of the reasons are as follows:
 - Compensation – 14 faculty and teaching assistants
 - Personal/family – 26 faculty and teaching assistants
 - Retired – 19 faculty and teaching assistants
 - Returned to clinical practice – 16 faculty and teaching assistants
 - Workload – 7 faculty and teaching assistants
 - Accepted position at another Ohio nursing education program – 27 faculty and 6 teaching assistants
 - Accepted position outside Ohio in nursing education – 1 faculty
- Projected 162 faculty members and 220 teaching assistants will leave their positions within the next five years
- Provided clinical hours ranging from 138 to 609 hours; in the last reporting period, PN programs reported a range from 105 to 609 hours
- Granted advanced standing and successful completion for:
 - 124 State tested nurse aides (STNAs)
 - 0 Emergency medical technicians (EMTs)
 - 0 Military trained personnel (MTs)
- Reported articulation agreements with associate or baccalaureate degree programs – 28
- Accredited or considering accreditation
 - ACEN accredited – 3
 - Considering ACEN accreditation – 16

Registered Nursing (RN) Programs

A total of 93 RN education programs submitted Annual Reports
 Baccalaureate Degree Programs – 33
 Associate Degree Programs – 48
 Diploma Programs – 8
 Direct Entry Graduate Programs (Direct Entry) – 4

Advance Standing Granted

Program Type	Number of LPNs	Number With Military Training
Associate Degree	1,588	2
Baccalaureate Degree	32	0
Diploma	95	0
Direct Entry Graduate	0	0
Total	1,715	2

Maximum Capacity, Peak Enrollment and Completions by Program Type

Program Type	Maximum Student Capacity	Peak Student Enrollment	Successful Completions	Calculated Capacity Filled
Associate Degree	15,826	13,019	4,839	82%
Baccalaureate Degree	13,939	11,185	3,729	80%
Diploma	534	350	132	66%
Direct Entry Graduate	346	263	148	76%
Total	30,645	24,817	8,848	81%

Student Demographics at Peak Enrollment
(24,817 Total Students)

- Gender
 - Female – 85%
- Race/Ethnicity
 - White/Caucasian – 79%
 - Black/African American – 10%
 - Hispanic or Latino – 1%
 - Asian – 2%

Student Demographics at Successful Completion of Program
(8,848 Total Students)

- Gender
 - Female – 87%
- Race/Ethnicity
 - White/Caucasian – 81%
 - Black/African American – 9%
 - Hispanic or Latino – 4%
 - Asian – 2%
- Age Range – 66% 18-30; 28% 31-45; 6% over 45

Planned Maximum Admissions, Applications, and Actual Admissions

Program Type	Planned Maximum Admissions	Applications Received	Admission Offered	Students Admitted
Associate Degree	9,413	14,463	8,690	7,258
Baccalaureate Degree	4,790	10,656	6,484	4,230
Diploma	392	550	287	199
Direct Entry Graduate	211	290	225	171
Total	14,806	25,959	15,686	11,858

Programs With 200 or More Qualified Applicants Not Offered Admission

Program Name	Location	Number
University of Cincinnati, BSN Program	Cincinnati	653
The Ohio State University College of Nursing, BSN Program	Columbus	255
Central Ohio Technical College Associate Degree Registered Nurse Technology Program	Newark	271

Student Readmissions

- Associate Degree – 1,370
- Baccalaureate Degree – 107
- Diploma – 9
- Direct Entry Graduate – 4

Student Dismissals

- Associate degree programs – 23 students due to student conduct and 1,525 students for issues related to academic and/or clinical performance
- Baccalaureate degree programs – 4 students due to student conduct and 320 students for issues related to academic and clinical performance
- Diploma programs – 36 students for issues related to academic and/or clinical performance
- Direct entry graduate programs – 7 students for issues related to academic performance not related to clinical performance

Student Capacity

- Associate Degree programs – net capacity increase of 283; decrease of 1,053
- Baccalaureate programs – net capacity increase of 253; decrease of 41
- Diploma programs – no increase or decrease
- Direct Entry Graduate programs – no increase or decrease

Teaching Assistants

- 83 programs use teaching assistants for a total of 1,605 teaching assistants

Faculty Vacancy and Projections

- 257 faculty and 223 teaching assistants who left their positions. Some of the reasons identified included:
 - Compensation – 25 faculty and teaching assistants
 - Personal/family – 56 faculty and teaching assistants
 - Retirement – 47 faculty and teaching assistants
 - Returned to clinical practice – 30 faculty and teaching assistants
 - Workload – 13 faculty and teaching assistants
 - Accepted position at another Ohio nursing education program – 37 faculty and 44 teaching assistants
 - Accepted position in nursing education outside of Ohio – 10 faculty and 5 teaching assistants

- 340 faculty and 418 teaching assistants anticipate leaving in the next 5 years

- Unfilled faculty positions due to a lack of qualified applicants – 13 Baccalaureate; 8 Associate Degree, 1 Diploma; 0 Direct Entry Graduate

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.

Hours of Clinical, Pediatric and Obstetrical Clinical by Program Type

Program Type	Clinical Hours Low/High/Average/ Median	Pediatric Clinical Low/High/Average/ Median	Obstetrical Clinical Low/High/Average/ Median
Associate	292.5/910/525/531	8/75/38/36	10/75/39/38
Baccalaureate	467/1604/740/713	18/112/67/68	18/112/66/67
Diploma	272/1076/500/408	14/108/38/24	14/108/41/24
Direct Entry	484/1092/762/735	40/112/61.45/47	40/112/62/47

Top Three Sites for Obstetrical Clinical Experience by RN Program Type

Clinical Site	AD	BSN	Diploma	Direct Entry	Total
Acute Care Facility	48	33	7	4	92
Physician Office	1	3	3	1	8
Community Health Clinic	4	4	1	0	9

Top Three Sites for Pediatric Clinical Experience by RN Program Type

Clinical Site	AD	BSN	Diploma	Direct Entry	Total
Acute Care Facility	39	32	4	3	78
Public/Private School	22	13	1	0	36
Community Health Clinic	10	7	1	0	18

Simulation-Specific Laboratory Hours by Program Type

Program Type	Laboratory Hours Devoted to Simulation Low/High/Average/Median
Associate: 44	8/239/44/29
Baccalaureate: 30	6/207/45/36
Diploma: 6	4/150/46/31

- Clinical Supervision: Faculty, Teaching Assistants, Preceptors and Ratios
 - 87 programs use a combination of graduate and baccalaureate degree prepared nurses to supervise students during clinical experiences
 - 80 programs use preceptors to supervise students during clinical experiences
 - Associate degree programs – 38
 - Baccalaureate degree programs – 32
 - Diploma programs – 6
 - Direct entry graduate programs – 4

- Ratios of Faculty or Teaching Assistants to Students During Clinical Experiences
 - 1:5 – 1 program
 - 1:6 – 10 programs
 - 1:7 – 11 programs
 - 1:8 – 48 programs
 - 1:9 – 9 programs
 - 1:10 – 14 programs
- 72 programs conclude the program with a capstone or practicum clinical experience as part of the curriculum
 - Capstone clinical range was 24 to 336 clock hours
- 86 programs use a capstone examination
 - Examination contributed to the course grade – 56
 - Passing examination score required to pass the capstone course – 17
 - Passing score required (independent of a course) for successful program completion – 35
 - Results used only for feedback or had no impact on the course grade or successful program completion – 11
 - None of the above – 4
- Capstone Examination and Student Completion
 - 46 Associate degree programs – 36 students did not successfully complete the program due to failing the capstone exam
 - 32 Baccalaureate degree programs – 81 students did not successfully complete the program due to failing the capstone exam
 - 8 Diploma programs – 5 students did not successfully complete the program due to failing the capstone exam
 - 4 Direct entry graduate programs – all students passed the capstone exam

Accreditation

- 70 programs reported accreditation by ACEN, CCNE or both

Articulation Agreements

- 32 associate degree programs and 2 diploma programs established articulation agreements with other degree granting programs for graduates to obtain a baccalaureate or higher degree

Drug Screening

- Programs that required students to submit to a drug screen at any point during enrollment and the number students dismissed for a positive drug screen
 - 38 Associate degree programs – 8 students dismissed from 3 programs
 - 22 Baccalaureate degree programs – 1 student dismissed
 - 4 Diploma programs – no dismissals
 - 2 Direct entry graduate programs – no dismissals

Practical Nursing (PN) Programs

A total of 67 PN education programs submitted Annual Reports

Maximum Capacity, Enrollment and Completions

Maximum Student Capacity	Peak Student Enrollment	Successful Completions	Calculated Capacity Filled
9,027	5,648	2,805	63%

Planned Maximum Admissions, Applications, and Admissions

Planned Maximum Admissions	Applications Received	Admission Offered	Students Admitted
7,385	9,474	6,437	5,115

Program Expansion and Capacity

- Net decrease of 147 students
 - 2 programs – increase of 120
 - 7 programs – decrease of 267
- 2 programs may expand to another location; potential increase of 180

Student Demographics at Peak Enrollment

(5,648 Total Students)

- Gender
 - Female – 91%
- Race/Ethnicity
 - White/Caucasian – 60%
 - Black/African American – 35%
 - Hispanic or Latino – 2%
 - Asian – 1%
 - Unknown – 4%

Student Demographics at Successful Completion of Program (2,805 Total Students)

- Gender
 - Female – 92%
- Race/Ethnicity
 - White/Caucasian – 62%
 - Black/African American – 33%
 - Hispanic or Latino – 4%
 - Asian – 1%
 - Unknown – 4%
- Student Age Range – 59% 18-30; 35% 31-45; 6% over 45

Program Use of Teaching Assistants

- 47 programs used a total of 365 teaching assistants

Faculty Vacancy and Projections

- Identified 121 faculty and 84 teaching assistants who left their positions. Some of the reasons are as follows:
 - Compensation – 14 faculty and teaching assistants
 - Personal/family – 26 faculty and teaching assistants
 - Retired – 19 faculty and teaching assistants
 - Returned to clinical practice – 16 faculty and teaching assistants
 - Workload – 7 faculty and teaching assistants
 - Accepted position at another Ohio nursing education program – 27 faculty and 6 teaching assistants
 - Accepted position outside Ohio in nursing education – 1 faculty
- 162 faculty members and 220 teaching assistants anticipate leaving their position in the next 5 years
- 5 programs had unfilled faculty positions and 2 programs reported unfilled teaching assistant positions due to a lack of qualified applicants

Program Credit and Completions

- Advance standing admissions and successful completions
 - STNAs – 124
 - EMTs – None admitted
 - Military Education/Training – None admitted

Articulation Agreements

- 28 programs had agreements with associate degree programs
 - 207 students completing PN programs in the prior reporting period articulated and enrolled in associate degree programs
- 7 programs had agreements with baccalaureate degree programs
 - 3 students completing PN programs in the prior reporting period articulated and enrolled in baccalaureate degree programs

Additional Admission and Readmission Information

- 395 applicants met program admission, but were not offered admission
- 577 students were readmitted to programs

Student Dismissals

- 907 students had issues related to academic and/or clinical performance
- 100 students violated student conduct policy
 - Unprofessional conduct – 29
 - Failure to attend – 59
 - Substance use/abuse – 5
 - Criminal conduct – 3
 - Other – 4

Clinical, Simulation, Laboratory, and Capstone Experiences

Clinical hours ranged from 138 to 609. The average number of clinical hours was 362, a decrease from the average of 370 reported in the previous reporting period

Reported Total Clinical Hours, Pediatric Hours, and Obstetrical Hours

Clinical Hours Low/High/Average/Median	Pediatric Clinical Hours Low/High/Average/ Median	Obstetrical Clinical Hours Low/High/Average/ Median
138/609/362/374	3/101/19.45/14	3/104/19.66/16

- Top Three Sites for Obstetric Clinical Experience
 - Acute Care Facility – 49
 - Physician Office – 12
 - Community Health Clinic – 12
- Top Three Sites for Pediatric Clinical Experience
 - Public/Private School – 34
 - Acute Care – 25
 - Department of Developmental Disabilities Facility – 14

- Simulation
 - 40 programs provide laboratory hours for skills practice using high or moderate fidelity human patient simulators (computerized)
 - The laboratory hours for computerized simulation ranged from 2 to 161 hours with an average of 27.66 hours, and a median of 13.5 hours
- Clinical Supervision: Faculty, Teaching Assistants, Preceptors
 - 49 programs use a combination of baccalaureate, associate, and diploma prepared nurses to supervise students during clinical experiences
 - 41 programs use preceptors
- Clinical Ratios of Faculty or Teaching Assistant to Students
 - 1:5 – 2 program
 - 1:6 – 6 programs
 - 1:7 – 4 programs
 - 1:8 – 34 programs
 - 1:9 – 6 programs
 - 1:10 – 15 programs
- 31 programs concluded capstone or practicum clinical experience within the Curriculum
 - Clinical hours for capstone course or practicum clinical experience ranged from 24 to 120 hours
- 63 programs used a capstone examination each used it in one or more of the following ways
 - Examination contributed to the course grade – 21
 - Passing score required to pass the capstone course – 16
 - Passing score required (independent of the course) for successful program completion – 3
 - Results used only for feedback or had no impact on the course grade or successful program completion – 27
 - None of the above – 2
- A total of 36 students in 2 programs did not successfully complete the program due to failing the required capstone examination as a course or program requirement

Accreditation

- Currently ACEN (formerly NLNAC) accredited – 3
- Considering ACEN accreditation – 16

Drug Screening

- 41 programs require a drug screen of students any time during their program

Appendix A

Reporting Programs, Enrollment, and Graduates

Nursing Programs	Enrollment	Graduates
Direct Entry Graduate	Direct Entry Graduate	Direct Entry Graduate
2009-2010 ... 3	2009-2010 ... 171*	2009-2010 ... 72
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
Baccalaureate Degree	Baccalaureate Degree	Baccalaureate Degree
2009-2010 ... 25	2009-2010 ... 7,891*	2009-2010 ... 2,568
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
Associate Degree	Associate Degree	Associate Degree
2009-2010 ... 39	2009-2010 ... 11,461*	2009-2010 ... 4,781
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
Diploma	Diploma	Diploma
2009-2010 ... 4	2009-2010 ... 799*	2009-2010 ... 255
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
Practical - High School	Practical - High School	Practical - High School
2009-2010 ... 5	2009-2010 ... 133*	2009-2010 ... 62
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
Practical - Adult	Practical - Adult	Practical - Adult
2009-2010 ... 54	2009-2010 ... 7,7128*	2009-2010 ... 5,579
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

*Reflects "Fall" enrollment rather than "Peak" enrollments

**Reflects correction from prior year