



# Ohio Board of Nursing

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## PRE-LICENSURE NURSING EDUCATION PROGRAMS

### SUMMARY OF ANNUAL REPORTS

July 1, 2013 through June 30, 2014

Pre-licensure nursing education programs with Full or Provisional Board approval are required to submit an Annual Report to the Ohio Board of Nursing in accordance with Rule 4723-5-05(A), Ohio Administrative Code.

There were 154 pre-licensure nursing education programs that submitted Annual Reports, 86 registered nursing (RN) programs and 68 practical nursing (PN) programs. Of the 86 RN programs, there are 30 baccalaureate degree programs, 46 associate degree programs, 6 diploma programs, and 4 direct entry graduate programs.

This Summary of Annual Reports covers the time period of July 1, 2013 through June 30, 2014. The report provides highlights and detailed information/data regarding RN and PN education programs.

### Annual Report Highlights

#### **RN education programs**

- Filled to 88% capacity
- Maximum student capacity of 28,562
  - Associate degree programs: 16,269
  - Baccalaureate degree programs: 11,557
  - Diploma programs: 418
  - Direct entry graduate programs: 318
- Planned to admit a total of 14,790
  - Associate degree programs: 9,976
  - Baccalaureate degree programs: 4,335
  - Diploma programs: 276
  - Direct entry graduate programs: 203

- Admitted a total of 12,439 students
  - Associate degree programs: 7,952
  - Baccalaureate degree programs: 4,117
  - Diploma programs: 172
  - Direct entry graduate programs: 198
- Identified that 219 faculty members and 202 teaching assistants left their positions during this reporting period
  - 35 reported leaving due to compensation
- Projected 334 faculty members and 387 teaching assistants will leave their positions within the next 5 years
- Provided clinical hours ranging from 206 to 1,604 hours; the previous reporting period range was 315 to 1,604 hours
- Reported a peak student enrollment of 25,113
- Reported 8,901 students successfully completed the programs, overall, an increase of 113 from the last reporting period. Direct entry graduate programs reported a decrease of 49 from the last reporting period.
- Granted advanced standing for newly admitted students with military training:
  - 4 – baccalaureate degree program
  - 1 – associate degree program
  - 0 – diploma and direct entry graduate programs
- Established articulation agreements with higher degree programs enabling graduates to progress to a baccalaureate or higher degree:
  - 32 of the 46 associate degree programs
  - 2 of the 6 diploma programs
- 67 programs reported accreditation by ACEN, CCNE or both
- Required drug screens for students at any time during enrollment
  - 22 Baccalaureate degree programs
  - 33 Associate degree programs
  - 2 Diploma programs
  - 2 Direct entry graduate programs

**PN education programs**

- Filled to 62% capacity
- Reported peak student enrollment of 5,901
- Did not offer admission to 538 qualified applicants
- Identified that 170 faculty members and 49 teaching assistants left during this reporting period
  - 27 reported leaving due to compensation
- Projected that 145 faculty members and 72 teaching assistants will leave their positions within the next 5 years
- Provided clinical hours ranging from 105 to 609 hours; in the last reporting period, PN programs reported a range of 202 to 609 hours
- Granted advanced standing and successful completion for:
  - 127 state tested nurse aides (STNAs)
  - 2 emergency medical technicians (EMTs)
  - 2 military trained personnel (MTs)
- 46 programs have established articulation agreements with associate or baccalaureate degree programs
- Were accredited or considering accreditation:
  - 3 ACEN accredited
  - 17 considering ACEN accreditation
- 44 programs required drug screens for students at any time during enrollment

### Registered Nursing (RN) Education Programs

A total of 86 RN education programs submitted Annual Reports

Baccalaureate Degree Programs – 30

Associate Degree Programs – 46

Diploma Programs – 6

Direct Entry Graduate Programs – 4

### LPN Applicants or Applicants with Military Education/Training Admitted with Advance Standing

Program Type	LPNs	Military
Associate Degree	1,615	1
Baccalaureate Degree	20	4
Diploma	60	0
Direct Entry Graduate	0	0
<b>Total</b>	<b>1,695</b>	<b>5</b>

### Maximum Capacity, Peak Enrollment and Completions

Program Type	Maximum Capacity	Peak Student Enrollment	Successful Completions	Capacity Filled
Associate Degree	16,269	13,487	5,185	83%
Baccalaureate Degree	11,557	10,979	3,454	94%
Diploma	418	344	149	82%
Direct Entry Graduate	318	303	113	95%
<b>Total:</b>	<b>28,562</b>	<b>25,113</b>	<b>8,901</b>	<b>88%</b>

## DEMOGRAPHICS

### Student Demographics at Peak Enrollment

(Includes all students at all levels of their education)

86% Female

2% Hispanic or Latino

82% White/Caucasian

12% Black/African American

2% Asian

### Student Demographics for Those Who Successfully Completed the Program

(Includes only the students completing the program, a lower number than peak enrollments)

86% Female

3% Hispanic or Latino

83% White/Caucasian

9% Black/African American

2% Asian

65% between 18-30 years old

29% between 31-45 years old

6% over 45 years old

### Planned Admissions, Applications, and Actual Admissions

Program Type	Planned Admissions	Applications Received	Admission Offered	Students Admitted
Associate Degree	9,976	16,796	9,960	7,952
Baccalaureate Degree	4,335	9,271	5,804	4,117
Diploma	276	589	259	172
Direct Entry Graduate	203	417	243	198
<b>TOTAL</b>	<b>14,790</b>	<b>27,073</b>	<b>16,266</b>	<b>12,439</b>

**Associate Degree Programs with 200 or More Qualified Applicants  
Not Offered Admission**

<b>Program Name</b>	<b>Location</b>	<b>Qualified Applicants Not Offered Admission</b>
University of Rio Grande, Holzer School of Nursing	Rio Grande	228
Clark State Community College-Springfield Regional School of Nursing	Springfield	268
Sinclair Community College	Dayton	278

**Baccalaureate Programs with 200 or More Qualified Applicants  
Not Offered Admission**

<b>Program Name</b>	<b>Location</b>	<b>Qualified Applicants Not Offered Admission</b>
University of Toledo College of Nursing Bowling Green State University BSN Program	Bowling Green	344
University of Toledo College of Nursing	Toledo	344
Kent State University College of Nursing, BSN	Kent	214

**Student Readmissions by Program Type**

- Diploma – 9
- Associate Degree – 1,241
- Baccalaureate Degree – 93
- Direct Entry Graduate – 2

**Student Dismissals for Issues Related to Academic and/or Clinical Performance**

- Diploma programs – 22
- Associate degree programs – 1,340
- Direct entry graduate programs – 14
- Baccalaureate degree programs – 16

**Student Capacity**

- Diploma programs – no increase or decrease
- Associate Degree programs – decrease by 405
- Baccalaureate programs – increase of 439
- Direct Entry Graduate programs – increase of 16

### Teaching Assistants

- 77 programs use teaching assistants for a total of 1,527 teaching assistants

### Faculty and Teaching Assistant Projections

- 219 faculty members and 202 teaching assistants left during the reporting period
  - 35 faculty and teaching assistants reported compensation as the reason
- 334 faculty members and 387 teaching assistants anticipate leaving in the next 5 years

### Clinical Hours

- The administrative rules establish parameters and outcomes for clinical experiences but the rules do not establish a minimum number of clinical 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
Diploma	360/1076/539/440	14/108/38/24	8/108/41/24
Associate	206/720/518/528	8/78/39/37	12/75/40/38
Baccalaureate	459/1604/754/744	38/120/73/74	35/118/72/74
Direct Entry	557/1008/759/735	40/112/74/71	40/112/74/71

#### Laboratory Hours Provided Using Simulation

Program Type	Simulation Laboratory Hours Low/High/Average/Median
Diploma: 5	4/150/55/29
Associate: 43*	8/252/44/26
Baccalaureate: 30	0/234/47/50
Direct Entry Graduate: 4	5/56/24/17

\*Two associate degree programs reported a range, and one associate degree program reported hours per term. Data from these programs are not included in the table above.

#### Clinical Supervision: Faculty, Teaching Assistants, Preceptors and Ratios

- 81 programs reported using a combination of graduate and baccalaureate degree prepared nurses to supervise students during clinical experiences
- 76 programs reported using preceptors to supervise students during clinical experiences
  - 6 Diploma programs
  - 37 Associate degree programs
  - 29 Baccalaureate degree programs
  - 4 Direct entry graduate programs

#### Faculty or Teaching Assistant Ratios For Clinical Experience

- 5 programs: 1 to 6
- 12 programs: 1 to 7
- 47 programs: 1 to 8
- 10 programs: 1 to 9
- 12 programs: 1 to 10

#### Capstone or Practicum Clinical Experience as Part of the Curriculum

- 70 programs conclude their curriculum with a capstone or practicum course that includes a clinical experience supervised by a preceptor. The clock hours range from 24 to 394

#### Capstone Examination

- 85 programs reported using a capstone examination and some programs reported using it in multiple ways:
  - 43 – examination contributed to the course grade
  - 17 – passing exam score required to pass the capstone course
  - 9 – passing score required, independent of a course, for successful completion
  - 28 – results used for feedback; no impact on course grade or successful completion

#### Capstone Examination and Student Completion

- 14 associate degree programs reported a total of 45 students did not successfully complete the program due to failing the capstone exam

#### Accreditation

- 67 programs reported accreditation by ACEN, CCNE or both

#### Articulation Agreements

- Programs entered into articulation agreements with other degree granting program for graduates to progress to a baccalaureate or higher academic degree
  - 32 associate degree programs reported established articulation agreements.
  - 2 diploma programs reported established articulation agreements

Drug Screening and Dismissals

- Programs requiring students to submit to a drug screen at any time during enrollment
  - 33 associate degree programs: 9 students dismissed from 3 programs
  - 22 baccalaureate degree programs: 1 student dismissed
  - 2 diploma programs: 0 dismissed
  - 2 direct entry graduate programs: 0 dismissed

### Practical Nursing (PN) Education Programs

A total of 68 PN education programs submitted Annual Reports

#### Maximum Capacity, Enrollment and Completions

Maximum Capacity	Peak Enrollment	Successful Completions	Capacity Filled
9,534	5,901	3,401	62%

#### Planned Admissions, Applications, and Admissions

Planned Admissions	Applications Received	Admission Offered	Students Admitted
5,001	9,129	6,437	5,260

#### Applicants with Health Related Education/Training

Type	Number Admitted and Successfully Completed
STNA	127
EMT	2
Military	2
<b>Total</b>	<b>131</b>

## DEMOGRAPHICS – PN PROGRAMS

### **Student Demographics at Peak Enrollment**

(Includes all students at all levels of their education)

89% Female

2% Hispanic or Latino  
63% White/Caucasian  
32% Black/African American  
1% Asian

### **Student Demographics for Those Who Successfully Completed the Program**

(Includes only the students completing the program, a lower number than peak enrollments)

90% Female

2% Hispanic or Latino  
66% White/Caucasian  
28% Black/African American  
1% Asian

57% between 18-30 years old  
35% between 31-45 years old  
8% over 45 years old

#### Program Enrollment Capacity

- 10 programs – increase of 224
- 14 programs – decrease of 1,111
  - Net decrease – 887

#### Program Expansion to Another Location and Enrollment Capacity Increase Projection

- 2 programs may expand to another location which could result in an increase of 220 seats

#### Teaching Assistants

- 53 programs reported using a total of 332 teaching assistants

#### Faculty Vacancy and Teaching Assistant Projections

- 144 faculty members and 36 teaching assistants vacated their positions during the reporting period
  - 20 reported compensation as the reason for leaving their positions
- 247 faculty members and 52 teaching assistants anticipate leaving their position in the next 5 years

#### Articulation Agreements

- 34 programs have agreements with associate degree programs
  - 216 students completing PN programs in the prior reporting period articulated and enrolled in associate degree programs
- 12 programs have agreements with baccalaureate degree programs
  - 16 students completing PN programs in the prior reporting period articulated and enrolled in baccalaureate degree programs

#### Admission and Readmission

- 538 applicants met program admission, but were not offered admission
- 516 students were readmitted to programs

#### Student Dismissals

- 1,048 dismissed for issues related to academic and/or clinical performance
- 214 dismissed for violations of a student conduct policy; examples include:
  - 67 – failure to attend
  - 25 – unprofessional conduct
  - 7 – substance use/abuse
  - 3 – criminal conduct

#### Clinical Hours

- Clinical hours ranged from 105 to 609. The average number of clinical hours was 370, a decrease from the average of 383 reported in the previous reporting period

#### Clinical, and Pediatric and Obstetrical Clinical Hours Reported

Clinical Hours Low/High/Average/Median	Pediatric Clinical Hours Low/High/Average/ Median	Obstetric Clinical Hours Low/High/Average/ Median
105/609/370/364.5	3/68/19/16	3/76/20/16

#### Laboratory Hours Provided Using Simulation

- 36 programs use high/moderate fidelity human patient simulators (computerized)
- Simulation laboratory hours range from 2 to 161 hours
  - Average – 32 hours
  - Median – 20 hours

#### Clinical Supervision: Faculty, Teaching Assistants, Preceptors and Ratios

- 52 programs use a combination of baccalaureate, associate, and diploma prepared nurses to supervise students during clinical experiences
- 39 programs use preceptors

#### Clinical Ratios of Faculty or Teaching Assistant to Students

Ratio	Programs
1:5	3
1:6	3
1:7	5
1:8	34
1:9	5
1:10	16

#### Capstone or Practicum Clinical Experience within the Curriculum

- 29 programs concluded its curriculum with a capstone course or practicum clinical experience
- Clinical hours for capstone course or practicum clinical experience ranged from 30 to 120 hours

#### Capstone Examination

- 66 programs reported using a capstone examination and some programs reported using it in multiple ways:
  - 23 – contributes to the course grade
  - 14 – passing score required to pass the capstone course
  - 4 – passing score required, independent of the course, for successful completion
  - 28 – results used only for feedback; no impact on the course grade or successful completion
- 14 programs reported a total of 74 students did not successfully complete their program due to failing the required capstone examination as a course or program requirement

#### Accreditation

- 3 programs reported current ACEN (formerly NLNAC) accreditation
- 17 reported they are considering ACEN accreditation

#### Drug Screening

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

**Appendix A**  
**Reporting Programs, Enrollment, and Graduates**

<b>Nursing Programs</b>	<b>Enrollment</b>	<b>Graduates</b>
<b>Direct Entry Graduate</b>	<b>Direct Entry Graduate</b>	<b>Direct Entry Graduate</b>
2008-2009 . . . 3	2008-2009 . . . 163	2008-2009 . . . 82
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 . . . 303	2013-2014 . . . 113
<b>Baccalaureate Degree</b>	<b>Baccalaureate Degree</b>	<b>Baccalaureate Degree</b>
2008-2009 . . . 24	2008-2009 . . . 9,570	2008-2009 . . . 2,543
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
<b>Associate Degree</b>	<b>Associate Degree</b>	<b>Associate Degree</b>
2008-2009 . . . 37	2008-2009 . . . 10,083	2008-2009 . . . 4,303
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
<b>Diploma</b>	<b>Diploma</b>	<b>Diploma</b>
2008-2009 . . . 4	2008-2009 . . . 769	2008-2009 . . . 264
2009-2010 . . . 4	2009-2010 . . . 799	2009-2010 . . . 255
2010-2011 . . . 4	2010-2011 . . . 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 . . . 344	2013-2014 . . . 149
<b>Practical - High School</b>	<b>Practical - High School</b>	<b>Practical - High School</b>
2008-2009 . . . 5	2008-2009 . . . 134	2008-2009 . . . 51
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
<b>Practical - Adult</b>	<b>Practical - Adult</b>	<b>Practical - Adult</b>
2008-2009 . . . 55	2008-2009 . . . 7,752	2008-2009 . . . 4,690
2009-2010 . . . 54	2009-2010 . . . 7,712	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

\*Reporting "Peak" enrollment rather than previous years "Fall" enrollments