



PRE-LICENSURE NURSING EDUCATION PROGRAMS

SUMMARY OF ANNUAL REPORTS

July 1, 2012 through June 30, 2013

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 148 pre-licensure nursing education programs that submitted Annual Reports, 79 registered nursing (RN) programs and 69 practical nursing (PN) programs. Of the 79 RN programs, 31 are baccalaureate degree programs, 40 associate degree programs, 4 diploma programs, and 4 direct entry graduate programs.

This Summary of Annual Reports covers the time period of July 1, 2012 through June 30, 2013. The report provides highlights and detailed information/data regarding RN and PN education programs.

Annual Report Highlights

RN education programs reported that they:

- Were filled to 91.63% capacity, as compared to 93.05% capacity during the last reporting period
 - Baccalaureate degree programs – 95.40%
 - Associate degree programs – 89.25%
 - Diploma programs - 82.44%
 - Direct entry graduate programs – 100%
- Denied admission to 3,355 qualified applicants due to a lack of program seats
 - Associate degree programs – 1,897
 - Baccalaureate degree programs – 1,445
 - Diploma programs – 13
- Identified that 183 faculty members and 173 teaching assistants left their positions during this reporting period
 - 46 reported leaving due to compensation

5.4.1

- Projected 250 faculty members and 369 teaching assistants will leave their positions within the next five years
- Provided clinical hours ranging from 315 to 1,604 hours, the same range as reported for the last reporting period
- Documented peak student enrollment as 24,241
- Had 8,788 students graduate, an increase of 675 from the last reporting period
- Identified that 74% of the 2011-2012 graduates who reported their employment status to their education program, were employed in a nursing position
- Granted advanced standing for military training in this reporting period as follows:
 - 1 applicant in a baccalaureate degree program
 - 1 applicant in an associate degree program
- Had students complete the program who had previously been granted advanced standing for military training as follows:
 - 1 baccalaureate degree program and 2 associate degree programs reported 6 students completed the program
- Established articulation agreements with higher degree granting programs enabling graduates to progress to a baccalaureate or higher degree as follows:
 - 24 of the 40 associate degree programs
 - 2 of the 4 diploma programs
- Were accredited as follows:
 - 67 accredited by either ACEN (formerly NLNAC) or CCNE with 2 of these (baccalaureate degree programs) being accredited by both ACEN and CCNE
- Required drug screens for students during enrollment in the program as follows:
 - Baccalaureate degree programs – 20
 - Associate degree programs – 24
 - Diploma programs – 2
 - Direct entry graduate programs – 2

PN education programs reported that they:

- Were filled to 73.87% capacity, as compared to 78.58% capacity in during the last reporting period
- Denied admission to 213 qualified applicants due to a lack of program seats
- Identified that 170 faculty members and 49 teaching assistants left during this reporting period
 - 27 reported leaving due to compensation
- Projected 145 faculty members and 72 teaching assistants will leave their positions within the next five years
- Provided clinical hours ranging from 202 to 609 hours; in the last reporting period, PN programs reported a range from 182 to 609 hours
- Documented peak student enrollment as 7,059
- Had 4,064 students graduate, a decrease of 255 from the last reporting period
- Identified that 60% of the 2011-2012 graduates who reported their employment status to their education program, were employed in a nursing position
- Granted advanced standing in this reporting period as follows:
 - 5 programs granted advanced standing to state tested nurse aides (STNAs), emergency medical technicians (EMTs), and/or military trained personnel (MTs)
- Established articulation agreements
 - With associate degree programs
 - ✓ 29 adult PN programs
 - ✓ 2 high school PN program
 - With baccalaureate degree programs
 - ✓ 9 adult programs
 - ✓ 1 high school program
- Were accredited or considering accreditation as follows:
 - 3 ACEN accredited
 - 20 considering ACEN accreditation
- Required drug screens for students during enrollment: 41 programs

Registered Nursing (RN) Programs

A total of 79 RN education programs submitted Annual Reports

Baccalaureate Degree Programs – 31

Associate Degree Programs – 40

Diploma Programs – 4

Direct Entry Graduate Programs – 4

Advanced Standing and Completion of Program

- RN programs that reported granting advanced standing to licensed practical nurses (LPNs) and MTs and the number who completed the programs:

Number of Programs	Granted Advanced Standing	Completion of Program
Diploma: 4	LPN: 75 MT: 0	LPN: 42 MT: 0
Associate: 36	LPN: 1,453 MT: 1	LPN: 870 MT: 5
Baccalaureate: 9	LPN: 37 MT: 1	LPN: 33 MT: 1
Direct Entry Graduate: 0	LPN: 0 MT: 0	LPN: 0 MT: 0
Total	LPN: 1,565 MT: 2	LPN: 945 MT: 6

Seat Availability and Admission Denials

Appendix A provides a list of RN education program types, and the number of enrollments and graduates since 2008

- 13,979 available seats, an increase of 1,145 from the previous reporting period
- 12,810 seats filled, an increase of 880 from the previous reporting period

Program Type	Seats Available	Seats Filled
Diploma	188	155 (82.44%)
Associate	8,342	7,446 (89.25%)
Baccalaureate	5,222	4,982 (95.40%)
Direct Entry Graduate	227	227 (100%)
Total	13,979	12,810 (91.63%)

- 6,131 applicants did not meet the admission criteria and were not admitted
- 3,355 applicants met admission criteria, but were not admitted due to a lack of seats
 - Associate and baccalaureate degree programs reported the highest numbers of qualified applicants denied program admission due to a lack of seats

**Associate Degree Programs
200 or More Qualified Applicants Denied Admission**

Program Name	Location	Denied Admission
The Cincinnati State Bethesda School of Nursing	Cincinnati	200
University of Rio Grande, Holzer School of Nursing	Rio Grande	235
Clark State Community College-Springfield Regional School of Nursing	Springfield	291
Sinclair Community College	Dayton	299
Lorain County Community College	Elyria	412

**Baccalaureate Degree Programs
200 or More Qualified Applicants Denied Admission**

Program Name	Location	Denied Admission
Kent State University	Kent	261
Case Western Reserve University Frances Payne Bolton School of Nursing	Cleveland	298

Applications Received, Students Newly Admitted, Students Readmitted

Program Type	Applications Received	Newly Admitted Students	Readmitted Students
Diploma	623	154	3
Associate	16,354	7,996	1,221
Baccalaureate	9,705	4,257	353
Direct Entry Graduate	330	184	32

Teaching Assistants

- 73 programs use teaching assistants for a total of 1,676 teaching assistants

Faculty Projections

- 183 faculty members and 173 teaching assistants left during the reporting period
 - 46 faculty and teaching assistants reported compensation as the reason for leaving their positions
- 250 faculty members and 369 teaching assistants anticipate leaving in the next 5 years

Student Dismissals

- 1 diploma program reported dismissing 4 students due to issues not related to academic and clinical performance
- 20 associate degree programs reported dismissing 749 students, of which 84 students were dismissed for issues not related to academic and/or clinical performance
- 13 baccalaureate degree programs reported dismissing 53 students, of which 9 students were dismissed for issues not related to academic and clinical performance

Program Expansion**Additional Seats for Reporting Period**

Program Type	Additional Seats
Diploma: 1	15
Associate: 7	244
Baccalaureate: 10	175
Direct Entry Graduate: 1	8
Total	442

- 2 associate degree programs reported that they are considering expansion to another location and projected an increase of 40 seats

Clinical Hours

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

- Diploma Programs: The average number of clinical hours reported was 626.5. The clinical hours ranged from 360 to 1,081 with a median of 532.5 hours.
- Associate Degree Programs: The average number of clinical hours reported was 536.45. The clinical hours ranged from 315 to 774 with a median of 529 hours.
- Baccalaureate Degree Programs: The average number of clinical hours reported was 777.9. The clinical hours ranged from 459 to 1,604 with a median of 752 hours.
- Direct Entry Graduate Programs: The average number of clinical hours reported was 737.75. The clinical hours ranged from 501 to 1,008 with a median of 721 hours.

Program Type	Clinical Hours Low/High/Average/ Median	Pediatric Clinical Low/High/Average/ Median	Obstetrical Clinical Low/High/Average/ Median
Diploma	360/1081/626.5/532.5	22/111/52.25/38	8/111/52.25/45
Associate	315/774/536.45/529	12/90/40.9/40.5	12/90/41.07/40.5
Baccalaureate	459/1604/777.9/752	27/120/72.41/72	27/119/71.61/75
Direct Entry Graduate	501/1008/737.75/721	40/112/61/46	40/112/61/46

Simulation

- 74 programs reported providing laboratory hours for skills practice using high or moderate fidelity human patient simulators (computerized)

Program Type	Laboratory Hours Devoted to Simulations Low/High/Average/Median
Diploma: 3	8/150/59.66/21
Associate: 37	2/192/44.86/30
Baccalaureate: 30	6/234/47.01/36
Direct Entry Graduate: 4	5/30/18.5/19.5

Clinical Supervision: Faculty, Teaching Assistants, Preceptors and Ratios

- 74 programs reported using a combination of graduate and baccalaureate degree prepared nurses to supervise students during clinical experiences
- 68 programs use preceptors to supervise students during clinical experiences
 - 4 Diploma programs
 - 31 Associate degree programs
 - 30 Baccalaureate degree programs
 - 3 Direct entry graduate programs

**Ratio of Faculty or Teaching Assistants To Students
During Clinical Experience**

Ratio of faculty or teaching assistant to students	Number of programs
1:5	1
1:6	3
1:7	8
1:8	50
1:9	8
1:10	9

Capstone or Practicum Clinical Experience Within the Curriculum

- 64 programs conclude with a capstone or practicum clinical experience, providing a range of 40 to 624 clock hours of associated clinical experience

Capstone Examination

- 77 programs reported using a capstone examination
 - The examination contributed to the course grade – 24
 - A passing score was required to pass the capstone course – 14
 - A passing score was required (independent of a course) for successful program completion – 6
 - Results were used only for feedback; no impact on the course grade or successful completion of the program – 24
 - None of the above – 9
- 12 associate degree programs reported a total of 138 students did not successfully complete the program due to failing the capstone exam
- No diploma, baccalaureate, or direct entry graduate program reported that students did not successfully complete the program due to the capstone requirement

Accreditation

- 67 programs were accredited by either ACEN (formerly NLNAC) or CCNE of which, 2 (baccalaureate degree programs) are accredited by both ACEN and CCNE

Articulation Agreements

- Articulation agreements with another degree granting program for graduates to progress to a baccalaureate or higher academic degree
 - 24 associate degree programs
 - 2 diploma programs

Nursing Employment of 2011-2012 Graduates

Not all graduates reported their employment to the program. The following data is based on those graduates who did report their employment status.

Program Type	2011-2012 Graduates	Nursing Employment in 2012-2013
Diploma	97	88
Associate	4,786	3,648
Baccalaureate	3,132	2,163
Direct Entry Graduate	98	98
Total	8,113	5,999

Drug Screening

- Programs requiring a drug screen of students at any point during enrollment
 - 24 associate degree programs; 3 students were dismissed from 2 programs due to a positive drug screen
 - 20 baccalaureate degree programs; no dismissals for a positive drug screen
 - 2 diploma programs; no dismissals for a positive drug screen
 - 2 direct entry graduate programs; no dismissals for a positive drug screen

Practical Nursing (PN) Programs

A total of 69 PN education programs submitted Annual Reports

Program Expansion

- 5 programs reported an enrollment capacity increase that resulted in 260 additional seats
- 2 programs are considering expansion to another location and projected the expansions would result in an increase of 64 seats

Program Utilization of Teaching Assistants

- 58 programs reported using a total of 376 teaching assistants

Faculty Projections

- 170 faculty members and 49 teaching assistants vacated their positions during the reporting period
 - 27 reported compensation as the reason for leaving their positions
- 145 faculty members and 72 teaching assistants anticipate leaving their position in the next 5 years

Program Credit and Completions

PN programs reported granting credit to STNAs, EMTs, and MTs

- 5 granted credit to STNAs, EMTs, and/or MTs
- 69 STNAs completed the programs
- No EMTs or MTs completed the programs

Seat Availability and Admission Denials

- 8,214 available seats, a decrease of 1,113 from 9,327 in the previous reporting period
- 6,068 available seats were filled, representing 73.87% capacity
- 213 qualified individuals were denied admission due to a lack of available seats
- 2,062 individuals who did not meet the admission criteria were denied admission
- 10,481 applications were received; 5,826 students newly admitted; 908 students readmitted to the programs

Student Dismissals

- 51 programs dismissed 1,033 students, of which 165 students were dismissed for issues not related to academic and/or clinical performance

Clinical Hours

- Clinical hours ranged from 202 to 609. The average number of clinical hours was 383.13, a decrease from the average of 393.21 reported in the previous reporting period

Clinical Hours Low/High/Average/Median	Pediatric Clinical Hours Low/High/Average/ Median	Obstetric Clinical Hours Low/High/Average/ Median
202/609/383.13/372	3/68/19.94/16	3/75/22.42/18

Simulation

- 30 programs reported providing laboratory hours for skills practice using high or moderate fidelity human patient simulators (computerized)
- The laboratory hours for this type of simulation were a low of 2 hours, a high of 161 hours, an average of 34.26 hours, and a median of 17.5 hours

Clinical Supervision: Faculty, Teaching Assistants, Preceptors and Ratios

- 57 programs reported using a combination of baccalaureate, associate, and diploma prepared nurses to supervise students during clinical experiences
- 47 programs reported using preceptors

**Ratio of Faculty or Teaching Assistants To Students
During Clinical Experience**

Ratio of faculty or teaching assistant to students	Programs
1:4	1
1:5	1
1:6	3
1:7	3
1:8	32
1:9	5
1:10	23
2:13	1

Capstone or Practicum Clinical Experience Within the Curriculum

- 34 programs concluded with a capstone course or practicum clinical experience
- Clinical hours for capstone course or practicum clinical experience ranged from 24 to 120 hours

Capstone Examination

- 65 programs reported using a capstone examination
 - The examination contributed to the course grade – 12
 - A passing score was required to pass the capstone course – 19
 - A passing score was required (independent of the course) for successful program completion – 7
 - Results were used only for feedback; no impact on the course grade or successful completion of the program – 24
 - None of the above – 3

- 18 programs reported a total of 89 students did not successfully complete their program due to failing the required capstone examination as a course or program requirement

Accreditation

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

Articulation Agreements

- Articulation agreements with associate degree programs
 - 29 adult programs
 - 2 high school programs
- Articulation agreements with baccalaureate degree programs
 - 9 adult programs
 - 1 high school program

Nursing Employment of 2011-2012 Graduates

Not all graduates reported their employment to the education programs. The data is based on those graduates who reported their employment status:

- 2,599 graduates were employed out of the 4,319 who reported employment information

Drug Screening

- 41 programs required a drug screen of students during enrollment
- 10 students were dismissed due to a positive drug screen

Appendix A Reporting Programs, Enrollment, and Graduates

Nursing Programs	Enrollment	Graduates
Direct Entry Graduate	Direct Entry Graduate	Direct Entry Graduate
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
Baccalaureate Degree	Baccalaureate Degree	Baccalaureate Degree
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
Associate Degree	Associate Degree	Associate Degree
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
Diploma	Diploma	Diploma
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
Practical - High School	Practical - High School	Practical - High School
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
Practical - Adult	Practical - Adult	Practical - Adult
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

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