Report on BON Approval Survey- 2017
Nursing Education Outcomes and Metrics Committee
<table>
<thead>
<tr>
<th>Question 1 – Quality Indicators for Ongoing Program Approval</th>
<th>Choice 1</th>
<th>Choice 2</th>
<th>Choice 3</th>
<th>Choice 4</th>
<th>Choice 5</th>
<th>Choice 6</th>
<th>Choice 7</th>
<th>Choice 8</th>
<th>Choice 9</th>
<th>Weighted Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualified dean/director (i.e., meets BON rules/regulations)</td>
<td>13x9=117</td>
<td>6x8=48</td>
<td>4x7=28</td>
<td>2x6=12</td>
<td>1x5=5</td>
<td>1x4=4</td>
<td>1x3=3</td>
<td>2x2=4</td>
<td>0x1=0</td>
<td>4.91</td>
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<tr>
<td>Qualified faculty (i.e., meets BON rules/regulations)</td>
<td>1x9=9</td>
<td>11x8=88</td>
<td>6x7=42</td>
<td>8x6=48</td>
<td>2x5=10</td>
<td>2x4=8</td>
<td>0x3=0</td>
<td>0x2=0</td>
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<tr>
<td>Effective admission criteria</td>
<td>1x9=9</td>
<td>0x8=0</td>
<td>10x7=70</td>
<td>3x6=18</td>
<td>3x5=15</td>
<td>4x4=16</td>
<td>3x3=9</td>
<td>5x2=10</td>
<td>1x1=1</td>
<td>3.29</td>
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<tr>
<td>Quality clinical/simulation experiences</td>
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<td>0x8=0</td>
<td>0x7=0</td>
<td>3x6=18</td>
<td>11x5=55</td>
<td>7x4=28</td>
<td>7x3=21</td>
<td>2x2=4</td>
<td>0x1=0</td>
<td>2.8</td>
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<tr>
<td>Adequate number of direct patient experiences</td>
<td>1x9=9</td>
<td>1x8=8</td>
<td>1x7=7</td>
<td>4x6=24</td>
<td>1x5=5</td>
<td>8x4=32</td>
<td>5x3=15</td>
<td>8x2=16</td>
<td>1x1=1</td>
<td>2.6</td>
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<tr>
<td>Curriculum integrity</td>
<td>4x9=36</td>
<td>6x8=48</td>
<td>6x7=42</td>
<td>9x6=54</td>
<td>6x5=30</td>
<td>1x4=4</td>
<td>2x3=6</td>
<td>0x2=0</td>
<td>0x1=0</td>
<td>4.89</td>
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<tr>
<td>Ongoing systematic program evaluation</td>
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<td>2x7=14</td>
<td>0x6=0</td>
<td>4x5=20</td>
<td>6x4=24</td>
<td>9x3=27</td>
<td>1x2=2</td>
<td>0x1=0</td>
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<td>National nursing accreditation (by ACEN, CCNE or CNEA)</td>
<td>5x9=45</td>
<td>1x8=8</td>
<td>1x7=7</td>
<td>1x6=6</td>
<td>2x5=10</td>
<td>0x4=0</td>
<td>3x3=9</td>
<td>12x2=24</td>
<td>1x1=1</td>
<td>2.44</td>
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<tr>
<td>Other: expertise &amp; stability of dean/director and faculty, ability of new grads to succeed in entry-level positions, adequate # of qualified FT faculty, measurable program outcomes, adequate supervision/evaluation of faculty, relationship between program completion and NCLEX results, attrition rate of nurse administrator and faculty</td>
<td>1x9=9</td>
<td>0x8=0</td>
<td>0x7=0</td>
<td>0x6=0</td>
<td>0x5=0</td>
<td>1x4=4</td>
<td>0x3=0</td>
<td>0x2=0</td>
<td>27x1=27</td>
<td>0.89</td>
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<td>Question 2 – Red Flags / Triggers for BON Action</td>
<td>Choice 1</td>
<td>Choice 2</td>
<td>Choice 3</td>
<td>Choice 4</td>
<td>Choice 5</td>
<td>Choice 6</td>
<td>Choice 7</td>
<td>Choice 8</td>
<td>Choice 9</td>
<td>Choice 10</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
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<td>---------</td>
<td>-----------</td>
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<tr>
<td>Trend over last 3 yrs of declining 1st time NCLEX pass rates</td>
<td>9x10=90</td>
<td>12x9=108</td>
<td>2x8=16</td>
<td>1x7=7</td>
<td>1x6=6</td>
<td>1x5=5</td>
<td>1x4=4</td>
<td>0x3=0</td>
<td>0x2=0</td>
<td>0x1=0</td>
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<tr>
<td>Faculty, student or employer complaints</td>
<td>2x10=20</td>
<td>1x9=9</td>
<td>13x8=104</td>
<td>1x7=7</td>
<td>3x6=18</td>
<td>3x5=15</td>
<td>1x4=4</td>
<td>2x3=6</td>
<td>1x2=2</td>
<td>0x1=0</td>
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<tr>
<td>Increased student attrition (compared to norm in your state)</td>
<td>0x10=0</td>
<td>2x9=18</td>
<td>1x8=8</td>
<td>6x7=42</td>
<td>0x6=0</td>
<td>5x5=25</td>
<td>4x4=16</td>
<td>6x3=18</td>
<td>2x2=4</td>
<td>1x1=1</td>
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<tr>
<td>Inadequate numbers of faculty</td>
<td>0x10=0</td>
<td>2x9=18</td>
<td>3x8=24</td>
<td>7x7=49</td>
<td>9x6=54</td>
<td>3x5=15</td>
<td>2x4=8</td>
<td>1x3=3</td>
<td>0x2=0</td>
<td>0x1=0</td>
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<tr>
<td>Increased faculty turnover (compared to norm in your state)</td>
<td>0x10=0</td>
<td>0x9=0</td>
<td>3x8=24</td>
<td>3x7=21</td>
<td>2x6=12</td>
<td>7x5=35</td>
<td>7x4=28</td>
<td>3x3=9</td>
<td>2x2=4</td>
<td>0x1=0</td>
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<td>Annual or more frequent turnover of dean/director</td>
<td>0x10=0</td>
<td>3x9=27</td>
<td>1x8=8</td>
<td>4x7=28</td>
<td>6x6=36</td>
<td>5x5=25</td>
<td>5x4=20</td>
<td>1x3=3</td>
<td>2x2=4</td>
<td>0x1=0</td>
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<tr>
<td>Lack of resources for the nursing program (e.g., lab equipment and library)</td>
<td>0x10=0</td>
<td>0x9=0</td>
<td>1x8=8</td>
<td>2x7=14</td>
<td>5x6=30</td>
<td>2x5=10</td>
<td>4x4=16</td>
<td>10x3=30</td>
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<td>Low admissions criteria</td>
<td>0x10=0</td>
<td>0x9=0</td>
<td>1x8=8</td>
<td>2x7=14</td>
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<td>2x4=8</td>
<td>4x3=12</td>
<td>16x2=32</td>
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<td>Non-compliance with BON rules/regulations</td>
<td>16x10=160</td>
<td>6x9=54</td>
<td>2x8=16</td>
<td>0x7=0</td>
<td>1x6=6</td>
<td>0x5=0</td>
<td>1x4=4</td>
<td>0x3=0</td>
<td>1x2=2</td>
<td>0x1=0</td>
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<tr>
<td>Other: lack of qualified program administrator, inability of new grads from program to meet entry-level employer expectations, inadequate # of qualified faculty, low admissions criteria is not applicable (minimum admission criteria is required by state)</td>
<td>0x10=0</td>
<td>1x9=9</td>
<td>0x8=0</td>
<td>1x7=7</td>
<td>0x6=0</td>
<td>0x5=0</td>
<td>0x4=0</td>
<td>0x3=0</td>
<td>0x2=0</td>
<td>25x1=25</td>
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Q9 3. What outcome criteria does your BON use when conducting ongoing approval of prelicensure nursing programs? (Select all that apply)

- a. NCLEX first-time pass rates
- b. Graduation rates
- c. Employment rates
- d. Employer satisfaction
- e. Employer feedback on competency
- f. Graduate satisfaction
- g. Complaints
- h. Non-compliance with BON rules/regulations
- Other

28
17
8
7
10
10
15
25
5
<table>
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<th>Answer</th>
<th>%</th>
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<td>1</td>
<td>a. NCLEX first-time pass rates</td>
<td>22.40%</td>
<td>28</td>
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<td>2</td>
<td>b. Graduation rates</td>
<td>13.60%</td>
<td>17</td>
</tr>
<tr>
<td>3</td>
<td>c. Employment rates</td>
<td>6.40%</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>d. Employer satisfaction</td>
<td>5.60%</td>
<td>7</td>
</tr>
<tr>
<td>5</td>
<td>e. Employer feedback on competency</td>
<td>8.00%</td>
<td>10</td>
</tr>
<tr>
<td>6</td>
<td>f. Graduate satisfaction</td>
<td>8.00%</td>
<td>10</td>
</tr>
<tr>
<td>7</td>
<td>g. Complaints</td>
<td>12.00%</td>
<td>15</td>
</tr>
<tr>
<td>9</td>
<td>h. Non-compliance with BON rules/regulations</td>
<td>20.00%</td>
<td>25</td>
</tr>
<tr>
<td>10</td>
<td>Other</td>
<td>4.00%</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100%</td>
<td>125</td>
</tr>
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</table>

Other

Admission and retention

Graduate feedback is considered as it relates to being able to succeed in an entry-level position rather than satisfaction with program overall
Accreditation status and progress

Practice complaints

(1) NCLEXRN first time pass rates and repeats for first time writes in the same calendar year. Compliance calculated over a three year period. (2) Compliance with national nursing accrediting body (ACEN, CCNE or CNEA).
Q10 4. If you use NCLEX first-time pass rates as outcome metrics when approving prelicensure nursing programs, what time-frame do you use to report your NCLEX pass rates (e.g., do you use the calendar year, or some other time period?)

4. If you use NCLEX first-time pass rates as outcome metrics when approving...

- Calendar year
- Calendar year as they are reported from Pearson Vue
- Calendar year
- Academic year
- Calendar year, three year average
- Calendar
- NDBON fiscal year which is July 1 through June 30
- Academic year and quarterly reports

The Board regularly receives a two-year pass rate report which captures the first-time pass rate by program for a two-year window. Annual pass rate or quarterly pass rate would be looked at only if below the minimum expectations of 60% in a given time period.

- Exam year (October 1 through September 30)
- Calendar year
- Calendar year
Calendar Year

One Calendar Year

October through September following Year

Calendar Year

RN - Oct 1 through Sept 30, VN - Jan 1 through Dec 31

Annual Average - Rolling 4 Quarter

Cohort

Calendar Year

Calendar Year

Calendar Year

Calendar Year

One Year, end of summer

Calendar Year

Calendar Year

Calendar Year

Oct 1 - Sept 30
Q11 5. What do you see as important criteria for indicating practice readiness of the program's nurse graduates?

5. What do you see as important criteria for indicating practice readiness...?

First time pass rates NCLEX

We do not have practice readiness criteria.

Employer Feedback

Clinical performance rubrics in the program and upon graduation: preceptor/mentored transition to practice

NCLEX pass rates, focused client experience required in NC.

NCLEX and achievement end of program competencies (how well written and documented)

Employer and graduate satisfaction surveys, passing the NCLEX, graduation from a program with EBP woven into the curriculum and incorporation of key areas of weakness such as communication, professionalism

Clinical Judgment

Ability to meet entry-level competencies with adequate orientation to a specific setting. Demonstrating all program outcomes at the passing level.

Decision making ability, clinical judgement, and effective communication skills

The progression to success on NCLEX, learning outcomes appropriate to scope of practice and standards e.g. AACN, does the program follow policies and procedures

NCLEX pass rates
- Satisfactorily meeting School of Nursing overall program objectives; Success on end of program diagnostic testing (HESI, ATI, Hurst Review, etc.), if offered; NCLEXRN Pass Rates; Employer satisfaction surveys; Graduate/alumni satisfaction surveys........

Adequate and Appropriate Clinical, ability to pass NCLEX

Employer satisfaction with graduates practice readiness

NCLEX scores, pursuant to s.464.019, F.S.

NCLEX pass

First-time NCLEX pass

NCLEX, employer/graduate surveys

Employer feedback

Unsure

# Clinical hours in program.

Critical thinking, ethical, entry level preparation

The development of critical thinking and clinical judgement

Transition to practice course

NCLEX Passing within 90 - 120 days of graduation

Meeting program outcomes, passing courses successfully, graduation rates, employer surveys
Q12 6. If your BON or other state agency collects graduation rates of prelicensure nursing programs, would you be able to share them with our committee?

<table>
<thead>
<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>48.28%</td>
<td>14</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td>6.90%</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Graduation rates not collected</td>
<td>44.83%</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100%</td>
<td>29</td>
</tr>
</tbody>
</table>
Nursing Education Outcomes and Metrics Committee – Survey to Education Consultants

Q10 If Yes, please specify what time period you allow for graduation rates; i.e., IPEDs uses 6 years from admission

If Yes, please specify what time period you allow for graduation rates; i.e...

Within 100% and within 150% of expected graduation

Graduation rates are reported per cohort for enrollment

Program accrediting agency standards

The way these stats are collected by programs and reported to the Board vary and we accept various formulas. The most commonly used is completion within 150% of the time the program is expected to take.

Unknown

200% of program length

Yearly

Collected each year on academic year annual report form

Minimum standards do not prescribe a timeframe. It is per school of nursing practice.

Whatever criteria each program utilizes
Any is possible. We asked for the last 10 years

This is reported in the Iowa Board of Nursing Trends Report (annually)

6 years

Q13 7. If your BON or other state agency collects employment rates of prelicensure nursing programs, would you be able to share them with our committee?

<table>
<thead>
<tr>
<th>#</th>
<th>Answer</th>
<th>%</th>
<th>Count</th>
</tr>
</thead>
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<tr>
<td>1</td>
<td>Yes</td>
<td>17.24%</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td>0.00%</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>Employment rates not collected</td>
<td>82.76%</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100%</td>
<td>29</td>
</tr>
</tbody>
</table>
Nursing Education Outcomes and Metrics Committee – Survey to Education Consultants

Q11 If Yes, please specify what time period you use for employment rates, i.e., CCNE uses 1 year within graduation.

If yes, please specify what time period you use for employment rates, i.e.

Program accrediting agency standards

1 year

Employment rates and employer satisfactions have been difficult to obtain via survey requests. Return answer rate is very low

This is provided in the annual report, but schools of nursing in Iowa have a difficult time collecting this information. Data may not be reliable as it may not be accurate.

1 year
The Vermont BON is investigating adopting accreditation by a nationally recognized organization to replace some of our approval practices.

While this is looked at during survey visits, it is not collected annually or for each graduating group on an on-going basis.

Am hoping all my comments on #5 are captured

Mississippi Institutions of Higher Learning, by state statute, regulates registered nursing education programs, not the Board of Nursing. Question #7 comment: Schools of Nursing collect employment rates as required by the national nursing accrediting body.

Please share the results of this survey via my email if possible. Thanks!