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| Table 2: JCAT-NE Individual Questions Comparison Between Students at Different Points in Nursing Curriculum |
| JCAT-NE Questions | N=849 | Beginning (N=138) vs End (N=334) | Middle (N=377) vs End (N=334) |
| Members of the school administration (nursing faculty instructor/ safety officer/ director, and/ or dean) do a good job of sharing information about safety related events. | M (SD) |  Md (IQR) | U  *p\** | Md (IQR) | U  *p\**  |
| 5.05 (1.67) | 6 (4, 7) vs5 (4, 6) | 19416 | .006 | 6 (4, 6) vs5 (4, 6) | 58503 | .096 |
| We do not know about safety related events that happen within our nursing program.\*\* | 3.98 (1.79) | 4 (3,6) vs4 (3,6) | 20503 | .056 | 4 (2,6) vs4 (3,6) | 60111 | .291 |
| I often hear about safety related event conclusions and outcomes. | 3.85 (1.77) | 4 (2,5) vs4 (2,5) | 22464 | .661 | 4 (2,5) vs4 (2,5) | 61974 | .751 |
| Students feel uncomfortable discussing safety related events with nursing faculty/ instructors.\*\* | 4.39 (1.79) | 5 (4,6) vs4 (3,6) | 17399 | <.001 | 4 (3,6) vs4 (3,6) | 53304 | <.001 |
| Nursing faculty/ instructors respect suggestions from students. | 5.01 (1.63) | 6 (5,6) vs5 (3,6) | 15920 | <.001 | 6 (5,6) vs5 (3,6) | 50466 | <.001 |
| Students can easily approach nursing faculty/ instructors with ideas and concerns. | 5.15 (1.66) | 6 (5,7) vs5 (3,6) | 15611 | <.001 | 6 (4.5,6) vs5 (3,6) | 52157 | <.001 |
| If I had a good idea for making an improvement, I believe my suggestion would be carefully evaluated and taken seriously. | 4.77 (1.72) | 5 (5,6) vs5 (3,6) | 17052 | <.001 | 5 (4,6) vs5 (3,6) | 54857 | <.001 |
| I trust nursing faculty/ instructors to do the right thing. | 5.70 (1.31) | 6 (6,7) vs6 (5,6) | 16385 | <.001 | 6 (5,7) vs6 (5,6) | 51665 | <.001 |
| Students are usually blamed when involved in a safety related event.\*\* | 5.21 (3.33) | 4 (4,6) vs4 (3,6) | 17739 | <.001 | 4 (4,6) vs4 (3,6) | 52001 | <.001 |
| Students fear disciplinary action when involved in a safety related event.\*\* | 3.25 (1.76) | 4 (2,4.3) vs3 (2,4) | 17843 | <.001 | 3 (2,5) vs3 (2,4) | 53271 | <.001 |
| When a safety related event occurs, a follow up team looks at each step in the process to determine how the safety related event happened. | 4.64 (1.28) | 4 (4,6) vs4 (4,6) | 21135 | .129 | 4 (4,6) vs4 (4,6) | 57956 | .051 |
| I feel comfortable reporting about safety related events in which I was involved. | 4.87 (1.52) | 5 (4,6) vs5 (4,6) | 18945 | .002 | 5 (4,6) vs5 (4,6) | 53783 | .001 |
| Students use safety related event reporting to “tattle” on each other. \*\* | 5.02 (1.52) | 6 (4,6) vs5 (4,6) | 20231 | .032 | 6 (4,6) vs5 (4,6) | 58257 | .076 |
| Peers discourage each other from reporting safety related events.\*\*  | 5.95 (3.01) | 6 (4,6) vs5 (4,6) | 76453 | .054 | 6 (4,6) vs5 (4,6) | 52396 | <.001 |
| The safety related event reporting system is easy to use. | 4.29 (1.27) | 4 (4,5) vs4 (4,5) | 20206 | .023 | 4 (4,5) vs4 (4,5) | 59748 | .200 |
| Safety related event reports are being evaluated and reviewed after they are submitted. | 4.59 (1.17) | 4 (4,5) vs4 (4,5) | 21519 | .203 | 4 (4,6) vs4 (4,5) | 56924 | .015 |
| When a safety related event occurs, I am given time to submit safety related event reports during clinical hours.  | 4.35 (1.28) | 4 (4,5) vs4 (4,5) | 20817 | .068 | 4 (4,5.5) vs4 (4,5) | 57697 | .034 |
| My nursing faculty/instructors encourage me to report safety related events.  | 5.35 (1.46) | 6 (4,7) vs5 (4,6) | 20694 | .073 | 6 (4,7) vs5 (4,6) | 56403 | .014 |
| There are improvements because of safety related event reporting. | 4.95 (1.32) | 5 (4,6) vs5 (4,6) | 21526 | .243 | 5 (4,6) vs5 (4,6) | 59391 | .177 |
| The nursing program devotes time energy, and/or resources toward making ager learning experiences and improved patient safety | 5.47 (1.35) | 6 (5,6) vs6 (5,6) | 21484 | .231 | 6 (5,7) vs6 (5,6) | 56217 | .011 |
| By submitting safety event related reports, I am making the clinical setting safer for patients and students.  | 5.81 (1.15) | 6 (5,7) vs6 (5,7) | 20937 | .102 | 6 (5,7) vs6 (57)6 | 57956 | .055 |
| The nursing program sees safety related events as opportunities for improvement. | 5.43 (1.35) | 6 (5,7) vs6 (4,6) | 19243 | .004 | 6 (5,6.5) vs6 (4,6) | 54359 | .002 |
| The nursing program uses a fair and balanced system when evaluating nursing student involvement in safety related events.  | 4.91 (1.47) | 5 (4,6) vs5 (4,6) | 18198 | <.001 | 5 (4,6) vs5 (4,6) | 51886 | <.001 |
| I trust that the nursing program will handle safety related events fairly. | 5.23 (1.53) | 6 (5,7) vs5 (4,6) | 16175 | <.001 | 6 (5,6) vs5 (4,6) | 48978 | <.001 |
| The nursing program adheres to its own rules and policies. | 5.26 (1.45) | 6 (5,6.3) vs5 (4,6) | 18709 | <.001 | 6 (4,6) vs5 (4,6) | 54733 | .002 |
| I feel comfortable reporting about safety related events where others were involved.  | 4.94 (1.49) | 5 (4,6) vs5 (4,6) | 20522 | .056 | 5 (4,6) vs5 (4,6) | 55436 | .005 |
| I am uncomfortable with others reporting about safety related events in which I was involved.\*\* | 4.22 (1.68) | 4 (3,6) vs4 (3,6) | 19995 | .021 | 4 (3,6) vs4 (3,6) | 58313 | .084 |
| \*Bonferroni correction applied α=.017\*\*All negatively worded items were reverse scored, a higher score indicate disagreement with the statement. JCAT-NE was measured on a 7-point Likert scale 1-Strongly Disagree, 2 – Disagree, 3- Somewhat Disagree, 4- Neutral,  5 – Somewhat Agree, 6- Agree, 7-Strongly Agree |