The Effect of Remediation on NCLEX® Success in Baccalaureate Nursing Students

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NCLEX Pass Rates

National

Local

Us

Where did we want to be?
West Chester University

- Prior to 2017
- No real remediation process in place
- Beginning Fall of 2017
- Instituted a remediation program utilizing current preparation tools in place
Remediation Process

**Student Process:**
- Student calendar and checklist
- Expected remediation work with assigned due dates for practice tests and remediation work.
- Must use assigned templates and handwrite
- Student initiates review with assigned faculty mentor for individualized support.
- Students must achieve set score or continue in a virtual review course following graduation.
Did it Work?

There was a significant effect of remediation on undergraduate nursing students at the \( p < 0.05 \) level for six cohorts consisting of \( F(5, 232) = 9.90 \) and a \( p \) value of 0.0000000133.

These results would support the integration of remediation within nursing programs to improve a student’s success on predictive NCLEX practice exams.
Results

Comprehensive Predictor Scores

- No Remediation
- Some Remediation
- Remediation over the entire program

Low End, High End
Predictive Scores

• Students participating in remediation program had a 95% likelihood of passing boards.
• Pass rate increased to almost 100 %
• Students were 9 points above the National average of those that passed in 75 questions.
Limitations

• Small homeogenous sample size
• Limited to the similar sample characteristics
• Data collected with only one group with complete remediation.
Future Research

• Impact of remediation on clinical judgment in preparation for upcoming Next Gen.
• Identifying potential at risk students earlier in the process.
• Identifying curricular gaps in the BSN program
ANY Questions?