

PURPOSE

To investigate the relationships between resiliency and student success in undergraduate nursing students.

- Examine the relationship between resilience and student success.
- Operational definition = Scores on the Resilience Scale &
- Nursing 204/206 report of midterm deficiencies.
- Nursing 204/206 final grades.

SIGNIFICANCE/ PROBLEM

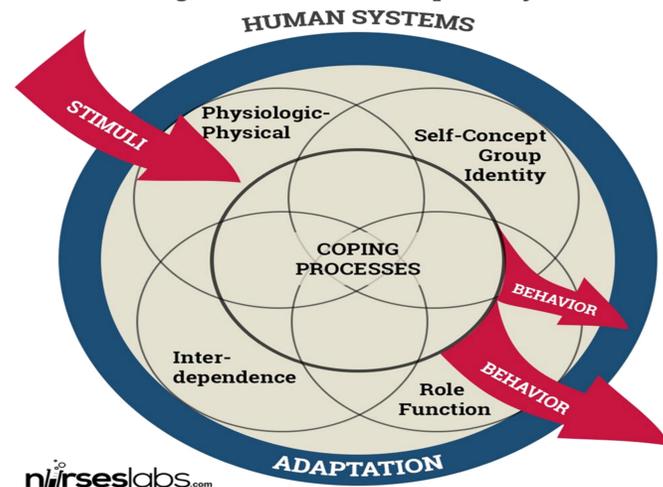
Resiliency is the ability to adapt to adversity and remains an important concept for the nursing profession. Attrition rates of nursing students in the United States and globally is a concern.

- Resiliency has been documented as being a key to adaptation and possibly, student success.
- It is fostered through increasing positive emotions, humor, self-efficacy, social support, faith, perseverance, coping strategies, and self-knowledge.
- Identification of students at risk may impact student success through the initiation of interventions to increase resilience.

MODEL FOR INVESTIGATION

Roy Adaptation Model

Diagram of Human Adaptive Systems



METHODS

The Wagnild & Young Resilience Scale (RS 14) was used with a convenience sample of 50 sophomore nursing students who were surveyed to evaluate resilience. The resilience score was then used to investigate if a relationship existed between resilience scores, midterm deficiencies, and final grades.

IMPLICATIONS FOR PRACTICE

Current interventions to assist students to succeed include:

- Remediation of practice exams
- Encouraging students with a grade of 80% or less on an exam to review the exam with faculty.
- Meet with students who are placed on midterm deficiency to investigate areas of concern and provide guidance for improvement.
- Utilize clinical conference time to guide students in developing clinical reasoning skills.
- Faculty serve as role models while fostering a supportive environment for learning in the classroom & on the clinical unit.

RESULTS

- Research Question: Is there a relationship between resiliency and student success? Using the statistical program SPSS 23, the Pearson Correlation revealed positive correlations ($p > .01$) between resilience scores, midterm deficiencies, and final grades in sophomore nursing courses.
- Using the statistical program SPSS 23, the Pearson Correlation revealed correlations between resilience scores & midterm deficiencies ($r = -.386$; $p < 0.01$), and final grades in sophomore nursing courses. Positive correlations were noted between resilience scores & Nur 204: Nursing Process & Practice ($r = .384$; $p < 0.01$) & Nur 206: Health Assessments ($r = .384$; $p < 0.01$).
- Questions with the lowest scores (less resilience) included:
 - #3- I usually take things in stride.
 - #4- I am friends with myself.
 - #5- I feel that I can handle many things at a time.

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