

# Promoting College Readiness in Rural Pre-Nursing Students

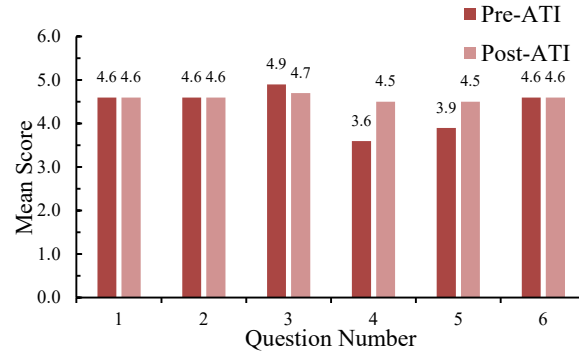
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## INTRODUCTION

- Nursing shortage is expected to continue to rise through 2030
- Rural areas have been more impacted because nurses are less likely to seek employment in these areas
- Individuals who grow up in rural areas are more likely to return following graduation

## PURPOSE

- Students struggle transitioning from pre-nursing to professional nursing coursework due to inefficient study techniques
- Students entering a university from rural areas struggle more
- The purpose of this pilot study was to provide rural first-year students with effective study habits and test-taking strategies



	Pre-ATI	Post-ATI	p-value <sup>2</sup>
<b>Question Stems</b>			
<b>How important is it...</b>			
<b>1</b> To prepare prior to coming to class (read the book, review assigned materials)?	4.6 (0.5)	4.6 (0.5)	>0.999
<b>2</b> To ask questions in class?	4.6 (0.5)	4.6 (0.5)	>0.999
<b>3</b> To take good notes?	4.9 (0.4)	4.7 (0.5)	.6250
<b>4</b> To review class notes immediately following class?	3.6 (1.2)	4.5 (0.7)	<b>.0137</b>
<b>5</b> To know the point value associated with each question on a test?	3.9 (1.3)	4.5 (0.7)	.1445
<b>6</b> To seek Assistance from a teacher or school counselor if you experience test anxiety?	4.6 (0.5)	4.6 (0.6)	>0.999

<sup>1</sup>Mean (SD). <sup>2</sup>Wilcoxon signed-rank test. Bold=statistically significant at the 5% level.

## REFERENCES



## METHODS

- ATI's Achieve
  - Test-Taking Skills
  - Study Skills
  - Classroom Skills
- Sample Size:  $n=15$ ; females
- Pre-test/Post-test method
- 3-day workshop

## RESULTS

- There was a significant difference in the scores related to the question "How important is it to review class notes immediately following class"
- Pre-intervention
  - Mean = 3.6, SD = 1.2
- Post-intervention
  - Mean = 4.5, SD = 0.7
- $p = .0137$