



# The HeArt and ConScience of Assessment

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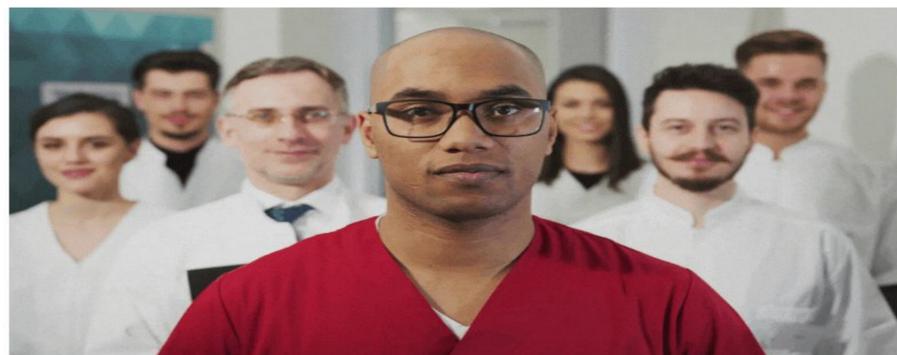


## Purpose

- The art and science of this pilot project was to incorporate ATI based pre and post assessments into student coursework in their fourth and final semester of the ADN program in a California community college.
- Utilizing course-related concepts and exemplars, ATI provided Capstone and Predictor scores for NCLEX success.
- These tools supported their instructor's approach and expectations thereby encouraging and uplifting student nurses' heart and conscience as they prepared for the NCLEX exam.



## Introduction



### ATI Incorporates

- Pre and post testing in nursing program materials,
- Assessments of knowledge- or skill weaknesses,
- Individualized remediation plans to enhance learning,
- Success through improvements in testing.

### ATI Supports Student Learning

- Focus on areas for improvement,
- Assess competency in course requirements and expectations,
- Provide weekly review for NCLEX preparation,
- Guarantee of NCLEX success.



## Methodology / Implementation

### Customized Assessments

- Customized ATI assessments were added to the Nursing IV (e.g., N218) course and tested concepts with corresponding exemplars utilizing pre and post tests.

### Rationales Reviewed

- Students reviewed rationales underlying any concept errors on pre assessments.

### Remediation Work

- Allowed for interventional, student-centered remediation prior to taking the final assessment.



## Evaluation / Results

- Incorporating pre and post assessments with exemplars throughout the course resulted in a more focused, student-centered assessment using standardized ATI language.
- Students anecdotally reported less stress and feeling more supported when given the opportunity to take the pre and post assessments.
- Average score comparisons improved between Capstone A (68%) and Capstone B (72.5%).
- Attrition was 0%.
- Predictor scores indicated a 78.1% likelihood of passing the NCLEX.

## Conclusions / Recommendations

- The incorporation of pre and post assessments with individualized remediation supports a cohesive and comprehensive mastery of course learning objectives.
- Customized assessments and other ATI-related resources improved nursing knowledge and enhanced the critical thinking skills needed to work in diverse patient-care situations.
- Future studies should compare and contrast the integration of pre and post assessment with individualized remediation in other ADN courses for maximizing cost effectiveness, minimizing attrition, and improving NCLEX pass rates.

## Acknowledgements

Thank you to all of the Palomar College Nursing Department (students, graduates, staff, faculty, and Dean Patricia Menchaca), and to every client for inspiring this endeavor. To ATI, thank you for being a beacon of academic excellence.

## References

Assessment Technologies Institute. (2019).

*Love never gives up!*