

Integration of ATI Products into a Concept Based Curriculum

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Purpose

The purpose of this project was to incorporate the full realm of ATI products across a concept-based curriculum at a new pre-licensure BSN program.

Introduction

- A concept-based curriculum (CBC) at a new pre-licensure BSN program was developed to increase critical thinking and clinical judgement in graduates.
- A CBC requires students to develop a deep understanding of the connections between new and past learning, the application of concepts in various contexts, and an understanding of their interrelationship.
- The incorporation of ATI products across the curriculum has allowed faculty to step away from traditional lecture and integrate active learning strategies.

Methodology

- During the curriculum planning stages, nursing faculty worked with an ATI Integration Specialist to create a matrix to show which ATI products would be used in each course.
 - Tickets to Class
 - Small or Large Group Activities
- EHR Tutor
 - Classroom, Clinical, Simulation
- Real-Life Scenarios
 - Clinical Make-Up
 - Augment Simulation Activities
- Nurse Manager Certificate Program
 - Modules are completed throughout the two-year program.
- Nurse's Touch
 - Introduced in the first semester and used across the curriculum.
- NCLEX Prep – Final semester course
 - ATI Capstone Content Review
 - Virtual ATI
 - Live Review
- Faculty Developed Rubric (see below)

ATI Rubric

Time spent in ATI module	At least 30 consecutive minutes spent in module (not including time spent taking the pre-test)	Less than 30 consecutive minutes is spent in the module.
Post-Test Score	A score of 100% is achieved.	A score of 100% is not achieved.

Results

Faculty Feedback

- Over 120 products are currently embedded in the nursing curriculum.
- Faculty members have stated that by having students complete the modules as a ticket to class, it eliminates the need to lecture over the material.
 - This allows more time for active learning in the classroom, which leads to increased student engagement.
- The nursing program also uses the Custom Assessment Builder to administer all faculty-created exams and quizzes.

Faculty Access to ATI Products

- From January 2019-June 2021, six full-time faculty logged into the ATI faculty portal 3,267 times.
- The average number of log-ins for full-time faculty was 545 log-ins during this period.

Student Satisfaction

Question	Average Response (out of 4.0)
The ATI Resources integrated into this course added value to the course.	Fall 2018 – 3.56 Spring 2019 – 3.29 Fall 2019 – 3.61 Spring 2020 – 3.58 Fall 2020 – 3.49 Spring 2021 – 3.32
The ATI Resources integrated into this course appropriately aligned with the course content.	Fall 2018 – 3.58 Spring 2019 – 3.35 Fall 2019 – 3.64 Spring 2020 – 3.59 Fall 2020 – 3.53 Spring 2021 – 3.44

Conclusion

- Strong leadership and collaborative faculty are critical.
- Initial faculty training and yearly training updates are required.
- The creation of an ATI matrix allows faculty to see how others are incorporating products and for leadership to ensure that most products are in use.

Faculty Usage: Total Logins Year Over Year

