Top Tips for Using Lewis's Medical-Surgical Nursing with EAQ



Mariann Harding, PhD, RN, CNE

Mariann Harding, lead author of *Lewis's Medical-Surgical Nursing*, 11th Edition, shares her tips for coupling the Lewis textbook with Elsevier Adaptive Quizzing (EAQ). In her own experience as a Professor of Nursing Technology at Kent State University–Tuscarawas, she has observed that the text gives students a solid foundation in medical-surgical nursing, while EAQ effectively enhances their learning.

3

Share the Benefits of Adaptive Quizzing

Students are more likely to value adaptive quizzing as a learning tool when they understand its relevance. Explain how students who use adaptive quizzing, in conjunction with doing their readings from *Lewis's Medical-Surgical Nursing* and following good study habits, are more likely to be successful in class and on the NCLEX[®].

) Tailor EAQ Use to the Student

- **Beginning Students:** Students with limited exposure to content will find faculty-created custom quizzes based on their Lewis readings helpful in learning content. At this stage, testing students on content with which they are unfamiliar can be demoralizing.
- Students Developing Test-Taking Skills: Using adaptive quizzing teaches students how to approach NCLEX exam-style testing. Have students focus on test-taking strategies and identifying keywords and priority answers. At the end of the quiz, have them complete a self-assessment of their test performance.
- Students Who Need Remediation: Have students complete quizzes in weak content areas identified through course exams or standard diagnostic testing. Completion of quizzes can be required before repeat testing or progressing to another course.
- Students Struggling with Timed Test Anxiety: Assign practice quizzes that are of a similar length to course exams. This will help students learn how to allocate their time and pace themselves accordingly.

• Students Preparing for a Course Exam: Require more advanced students to achieve a desired level of mastery prior to taking a course exam. Encourage students to augment their class notes and readings from Lewis with what they learn from quiz questions.

Lewis's

- Students Preparing for the NCLEX: Students should practice taking quizzes with at least 150 questions. This will prepare them for having to concentrate for longer periods of time than usually needed for course exams.
- Students Studying Together: Create a custom quiz based on their Lewis assignments and allow the study group to take the quiz together. This enables them to learn from each other by discussing answer options and rationales.

) Make Adaptive Quizzing Part of the Curriculum

Regular use of adaptive quizzing is key to better student outcomes.

- Ticket to Class: Assign a custom quiz based on their Lewis assignment as a ticket to class as part of flipping the classroom.
- **Retention of Material:** Assign students quizzes on previously learned Lewis material during subsequent courses to improve retention and retrieval of content.
- **Reward:** Assign grades based on completion of adaptive quizzes. Grades can help enhance adaptive quizzing relevance.