

## JOB AID: Using Clickers During a Pre-Exam Review

**Overview of the Task:** This is a simple process that results in an effective learning experience. There is generally no need to worry about recording the results. Here, you simply distribute clicker questions throughout your exam review. Dr. Kerry's example below provides one way this can be done.

### The Steps for Using Clicker Questions During a Pre-Exam Review

1. Identify good questions: focus on questions that require students to not only memorize, but also apply the information they have been taught. Developing a differential diagnosis, describing the steps for narrowing a diagnosis, or developing a treatment plan are examples of the kinds of tasks that are great for review questions.
2. Develop each question using the guidelines on page 21 of the complete Clicker Handbook from the *Instructor Tools* website.
3. After presenting the question, provide feedback on why the correct answer is the right one, and you may want to address why some of the distractors are not. Focus here on distractor answers that attracted several student responses.

### An Example: Pre-Exam Review Questions

Dr. Kerry uses clickers during her pre-exam reviews. She will develop two or three questions relating to each of the lectures included in the exam, and distributes them through the review session. There end up being between 20 and 30 questions for the entire review. She will ask the question, everyone responds, and then she provides feedback explaining why the correct answer is the right one, and why the others aren't.

**What's the value of this approach?** Generally in review sessions, we ask students questions and they think of the answer without having to really produce one. We provide feedback, and students nod in affirmation. *The problem is, students often get a sense they know things that they don't.*

This approach—using clicker questions—has students produce a specific answer and then receive feedback instantly. It solidifies the memory of correct answers, and also helps the student accurately identify areas of weakness.

