Teaching with Technology Tip
Protect Your Test and Provide Feedback to Students

Frequent testing offers strategic learning advantages, according to Peter Brown, co-author of “Make It Stick: The Science of Successful Learning,” who presented his research on testing for learning Fall 2015 at UND. The practice of retrieving information from memory strengthens links to that information. Feedback on quizzes and tests is also important for identifying what you know and don’t know, and students often request to see what questions they answered incorrectly for future study. Blackboard offers several feedback options on tests and quizzes, and how you use those settings will affect the integrity of your test, the testing experience, and student learning. One important consideration is if you want to use the default setting which provides instant feedback to students on their test—is this your desired testing experience, or not? Learn more: (link)

Default Feedback Option for Tests – CAUTION!

The default option allows students to see their overall test scores and the scores earned for each question after they submit their tests. Students will see each question and whether it was correct or incorrect. Students can also print or create an image of these questions.

Advantage: Instant feedback provides immediate reinforcement of which questions were incorrect so that a student can search for the correct information.

Disadvantage: During an open testing window, a student may share his completed results with another student who has not yet taken the test, but now can study the specific questions.

Suggested Feedback Options for Tests

The Show Test Results and Feedback to Students offers two separate options for displaying results and feedback. This allows protection of the test questions during the testing window, while also displaying feedback when the testing opportunity has closed. Use both options to protect your test environment while providing feedback to students.

1. After Submission: Uncheck the box for Score per Questions. Student will see their overall score only.

2. --Choose-- select from these options:
One-time View: Students can view results and feedback ONCE immediately after submitting the test.
**Dates:** Students can view results and feedback after the selected date and time. NOTE: Consider your policy of allowing any make-up tests when selecting this option.

- On Specific Date
- After Due Date
- After Availability and Due Date

**After Attempts are graded:** This option displays the results and feedback only after **ALL** students have submitted the test or quiz. You will need to assign a grade of 0 for any students who have not taken the assessment before results will appear. NOTE: This includes yourself if you have activated your “preview-user” role in the course, so give yourself a grade or take the test yourself.

**CHECK BOXES: Display Options for Answers:** select any or all of these options

- **All Answers:** Show all answer options
- **Correct:** Show the correct answers.
- **Submitted:** Show all of the student’s selected answers.
- **Feedback:** Check this box to show any feedback for individual questions, including essay questions.
- **Show Incorrect Questions:** This only displays an icon of a “red X” for incorrect, or “green check” for correct questions. It does not display incorrect questions only; they all appear.

**Future Semesters**

Note that when feedback is made available to students, they can view or print the questions and the answers options that you made available. Consider how you will change the test in future semesters to protect your test integrity.

[More information from Blackboard on these settings](https://blackboard.com)