

Abstract Submitted
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Group Quizzes with Instant Feedback and Self-Correction GER-ALD FELDMAN, George Washington University — We have instituted a novel and dynamic method for quizzes that combines individual student accountability with the benefits of collaborative group learning. Quizzes consist of multiple-choice questions, with half the points based on individual work and half based on group work. The latter portion of the quiz employs IF-AT scratch-off cards (see www.epsteineducation.com), which are similar to lottery tickets with five covered answer boxes. Students discuss the questions in their groups and then get instant feedback by revealing the box corresponding to their collective choice. If incorrect, they continue to discuss and then scratch off a second (or third) box for reduced credit. While there is some pressure in the individual portion of the quiz, it is mitigated by the added points in the group phase which are earned through fruitful exchanges with the other group members. Students find the group interactions highly engaging and the suspense of revealing the answer boxes quite stimulating. They take the answer selection very seriously (for fear of losing valuable points!), and this helps focus their attention on the relevant components of the questions. This feedback loop, coupled with the group discussion and self-correction option, provides a powerful learning experience for the students.

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