

DXSTORIES

DIGITAL TRANSFORMATION | Teaching & Learning

1. WHAT WAS THE PROBLEM?

In Psychology 2300, the initial group activities often lead to a greater sense of accountability to each other, deepen their learning, and motivate the students to come to class more prepared. How can we make the readiness quizzes available online and develop a way for the online students to get the same benefits that TBL (Team-Based Learning) provides to students meeting face-to-face?

2. HOW DID THE PROJECT LEADERS APPROACH SOLVING THE PROBLEM?

In Abnormal Psychology, each student (and/or their respective team) does the following:

1. *Takes an individual quiz* (see Figure 1)—each student their own while the group takes that the same quiz later.

2. *As a team, students use Microsoft Teams to meet (or anywhere they want).* It's highly recommended to meet Live or Synchronous. For asynchronous classes, use Team-Maker* to help connect students that have similar schedules.

3. *Once together, the team picks a "Chooser",* the person who selects the answer for the team. The team's Chooser is the one who signs into Canvas.

4. *Goes to the Canvas quiz (automatically loads the Qualtrics survey* [see Figure 2] which also passes back the team's score into the Canvas gradebook).

For each question there's bit of a debate but if the team is correct, they go on to the next question.

5. *If the team answers wrong, they get another chance for partial credit* (see Figure 3). The point system is customizable if you want to change the distribution and the points. Qualtrics keeps a running score for every question answered. After the last question is answered, the total score is presented.

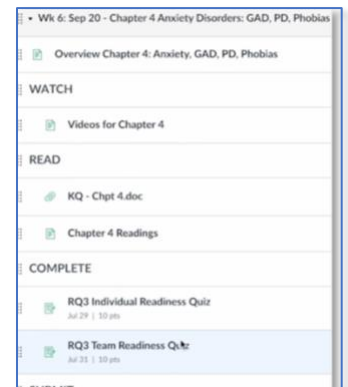


Figure 1

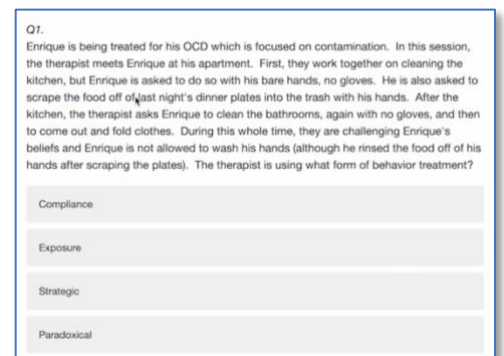


Figure 2

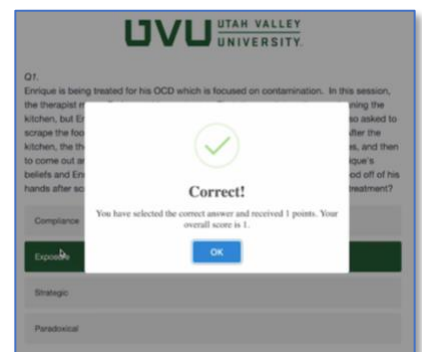


Figure 3

3. WHAT WERE THE RESULTS?

“TBL is one of best ways to get the students engaged. It gives them the opportunity to learn how to work better with others, to realize that perhaps they didn’t understand some concepts as well as they thought they did, that everyone has something to contribute, and to learn the content on a deeper level.

Give this approach a try. I think you’ll be amazed at how well online team-based readiness quizzes can work.”

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4. WHAT ARE THE NEXT STEPS?

There is some man behind the curtain with JavaScript and Qualtrics but you don’t need to know that if you’d like to use this in a course. You’ll take the quizzes you already have then update the Qualtrics shell with your own content. If that’s something you’d like to do, contact OTL to assist you.

5. WHO TO CONTACT FOR MORE INFORMATION?

Professor Anton Tolman, Behavioral Science, anton.tolman@uvu.edu.

Story Info: Pdf (August 3, 2022); Video (July 29, 2022).

* Team-Maker CAT-ME, Purdue University,
<https://info.catme.org/features/team-maker/>

