

Sep 5th, 1:00 PM - 1:30 PM

Breakout 3: Team Based Learning

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Team-Based Learning

What is it and how can we use it?

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What is Team-Based Learning?

- Student-centered, group instructional strategy
- Allows one instructor to facilitate a large class
- The literature supports this approach in undergraduate, graduate and healthcare education.

A Brief History of TBL

- History (Parnellee, Team-based learning for health professions education, 2008):
 - Developed in 1970's for business education by Larry Michaelsen
 - Promotes small group learning in large classes
 - Facilitates deeper learning via application of material
 - By 2001, this learning format was being implemented in medical schools across the country

Principles of TBL

- 1) Groups are purposefully created and managed
- 2) Students are accountable for their work
- 3) Feedback for work is immediate and frequent
- 4) Assignments promote teamwork and learning

• Michaelsen, Team-based learning for health professions education, 2008

TBL Delivery: The Process

<u>Phase 1</u> Preparation (pre-class)	<u>Phase 2</u> Readiness Assurance (in-class)	<u>Phase 3</u> Application (in class)
<p><u>Step 1:</u> Students study objectives covering assigned readings</p>	<p><u>Step 2:</u> Students take an individual readiness assurance test (IRAT)</p> <p><u>Step 3:</u> Students take the same test again with their team (GRAT)</p> <p><u>Step 4:</u> Instructor feedback and group discussion on points of confusion during RAT process</p>	<p><u>Step 5:</u> Application activity (case study in teams with follow-up instructor-lead reveal and discussion)</p>

Peer Reviews: midterm and final

(Michaelsen, Team-based learning for health professions education, 2008; Hult et al., Anat Sci Educ, 2014)