The University of Texas at Tyler
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Team-Based Learning

January 27, 2017
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Agenda

- Introduction
- Team Formation
- Readiness Assurance
- Appeals
- Application Exercises
- Summary
- Q&A
Session Objectives

- Construct a productive TBL team.
- Explain fundamental tenants of TBL.
- Develop an application exercise using the 4 S’s.
Team Formation

- Goal: Distribution of resources
- Team Contract
Readiness Assurance

Outline

• Individual Readiness Assessment Test (iRAT)
• Team Readiness Assessment Test (tRAT)
• Overview of TBL sequence
• Readiness Assurance Process
iRAT (2 minutes)
tRAT (2 minutes)
Preparation

• Completed by students *before* class
• Learning objectives
• What could be included in pre-class preparation materials?
• Be realistic and reasonable
Readiness Assurance Process

• iRAT/tRAT
  – iRAT vs tRAT vs traditional quiz
  – Accountability
  – Immediate Feedback Assessment Technique (IF-AT)
  – Number of questions
  – Frequency of RATs
  – Grading

• Clarifying “lecture”

• Written team appeals
Appeals

• **Outcome:** Clarify missed concepts

• **Process**
  – In writing
  – Time frame

• **Criteria**
  – Clear statement of argument, specific answer choices given and rationale.
  – Compelling evidence that is appropriately cited.

Application Exercise 1

TBL applications should incorporate the '4Ss'. Which would have the most impact on the effectiveness of the application if it was excluded?

A. Significant Problem – the activity is of significant importance to the student.
B. Same Problem – all teams are working on the same problem at the same time.
C. Specific Choice – all teams must decide on the best answer
D. Simultaneous Report – teams report their answer choice at the same time.
Summary

• RAP is key for the *individual* and for teams.
• Building applications around 4S’s is key for higher orders of learning.
• Faculty's role changes from "sage on a stage" to "guide on the side".
Contact Us!!!

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