Creating Meaningful Team-Based Learning Application Activities to Enhance Critical Thinking

Susan Gordon-Hickey & Julie Estis
University of South Alabama
Pat Capps Covey College of Allied Health Professions

Diadactic best?

(middle of lecture)

Group learning techniques

- Collaborative learning
- Group activities
- Group projects (outside of class)
- Class discussions

http://www.youtube.com/watch?v=gW_M426V2E0
Motivation

Implementation

Impressions

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“Tell me and I forget. Teach me and I remember. Involve me and I learn.”

Benjamin Franklin

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Essentials of TBL

- Orienting students
- Readiness assurance tests
  - Individual
  - Teams
- Setting of grade weights
- Individual accountability
- In class activities
  - Same problem, significant problem, specific choice, simultaneous report
- Backwards design
- Peer evaluations

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TBL

Team Based Learning

By Larry Michaelson
Team-Based Learning Instructional Activity Sequence

Instructions: Each question is worth 4 points. You should assign a total of 4 points on each line. If you are uncertain about the correct answer you may assign points to more than one box.

Q# | A | B | C | D | Score
---|---|---|---|---|---
1 |   |   |   |   | 2
2 |   |   | 2 |   | 9
3 | 2 | 1 | 1 | 1 | 1

Team Test Instructions: Scratch on the line number shown in brackets next to the question number for the individual test. After deciding on answer, scratch off the covering to see if you are correct.

1 scratch = 4 points
2 scratches = 2 points
3 scratches = 1 point
4 scratches = 0 points
Preparation Content Modules
- Learning objectives
- Reading guide
- Conducting RATs
- Application activities
- Overview Lectures & Clarification Lectures
- Supplies
- Organization

Module Objectives & Reading Guide
- Assigned reading
- Objectives
  - Clear & concise
  - Use of active verbs

Application Activities
- Same Problem
- Significant Problem
- Specific Choice
- Simultaneous Report

Examples
- Q&A with simultaneous report
- Presentation to class (video or live action) - explain a difficult concept
- Games (e.g., draw something)
- Assimilate information via chart/table
- Clinical Case Studies
Impressions

Benefits
- Improved engagement
- Critical thinking improved (e.g., case studies)
- Carryover to clinical practicum
- Thoughtful questions and faculty/student interaction
- Professionalism
- Working with others
- Resolving conflict
- Constructive feedback

Susan Gordon-Hickey, Au.D., Ph.D., CCC-A
gordonhickey@southalabama.edu

Julie Estis, Ph.D., CCC–SLP
jestis@southalabama.edu