

Team Based Learning

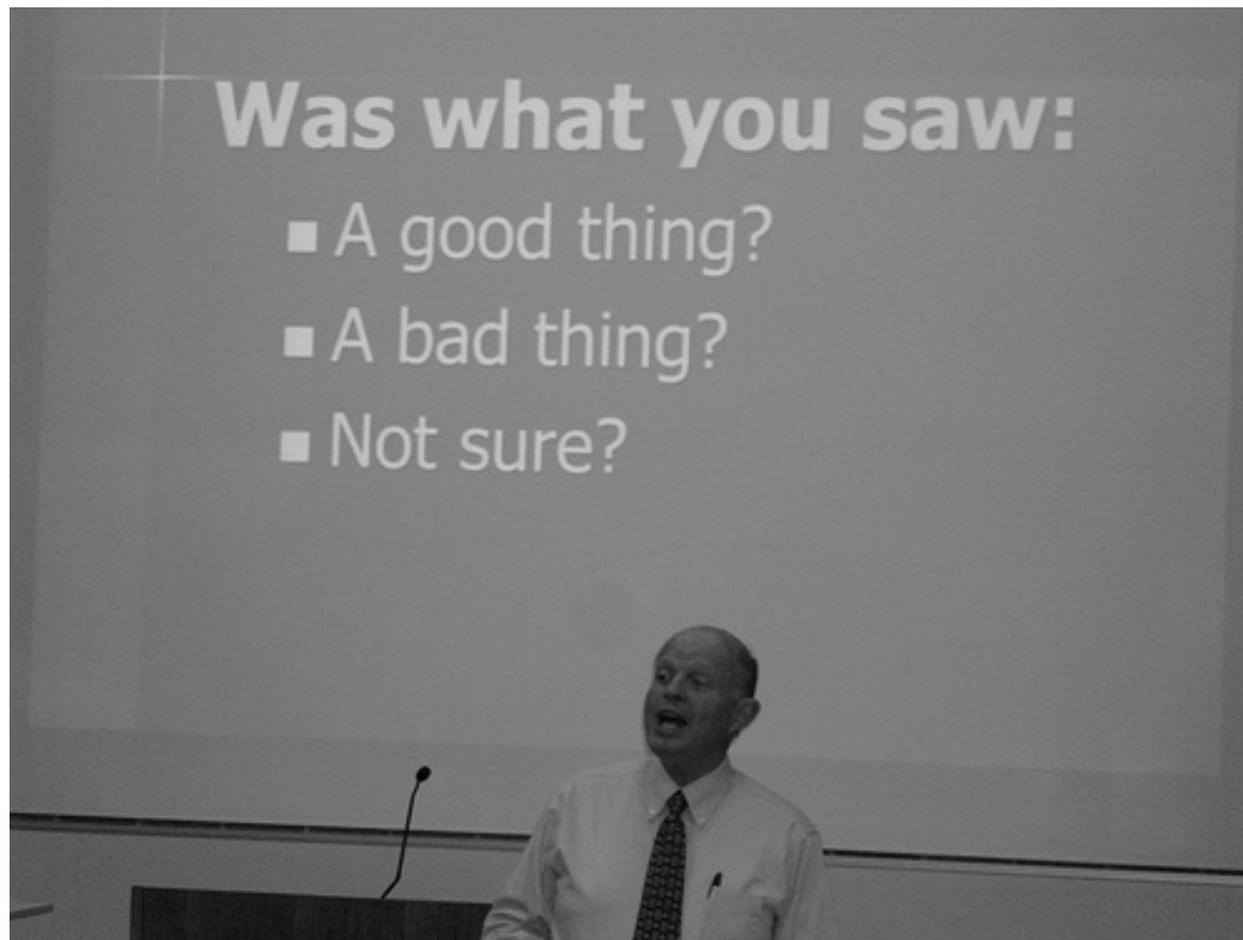
*Moving From 'Sage on the Stage' to
'Guide on the Side'*

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POWERFUL TEAMS

EQUALS

POWERFUL

EARNING!





“IF WE ALWAYS DO WHAT WE’VE ALWAYS DONE WE’LL ALWAYS GET WHAT WE’VE ALWAYS GOTTEN!”

- PRIMARY OBJECTIVES
 - Shift from knowing concepts to using concepts
- TEACHER
 - Shift from expert (sage on the stage) to guide (guide on the side)
- STUDENTS
 - Shift from passive learner (with limited responsibility for their learning) to active learner (increased responsibility for learning)

THE PROCES....

- INDIVIDUAL WORK
 - **X**
 - SMALL GROUP DISCUSSION
 - **X**
 - TOTAL CLASS DISCUSSION
 - **=**
- IMPACT ON LEARNING!***

3 KEY PRINCIPLES FOR SUCCESS

1. TEAM FORMATION

- Diverse skills/abilities
- Make Teams Fairly Large (5 to 7 if possible)
- Make Teams Permanent

2. TIMELY FEEDBACK

- Individual feedback via Readiness Assurance Process (RAP)
- Intra/Inter Team Discussions
- Peer Review as part of students grade

3 KEY PRINCIPLES FOR SUCCESS

3. ACCOUNTABILITY

- Individual pre-class preparation
- Contributions to team activities/assignments
- Contribution to ‘team functioning’
- Peer evaluation system

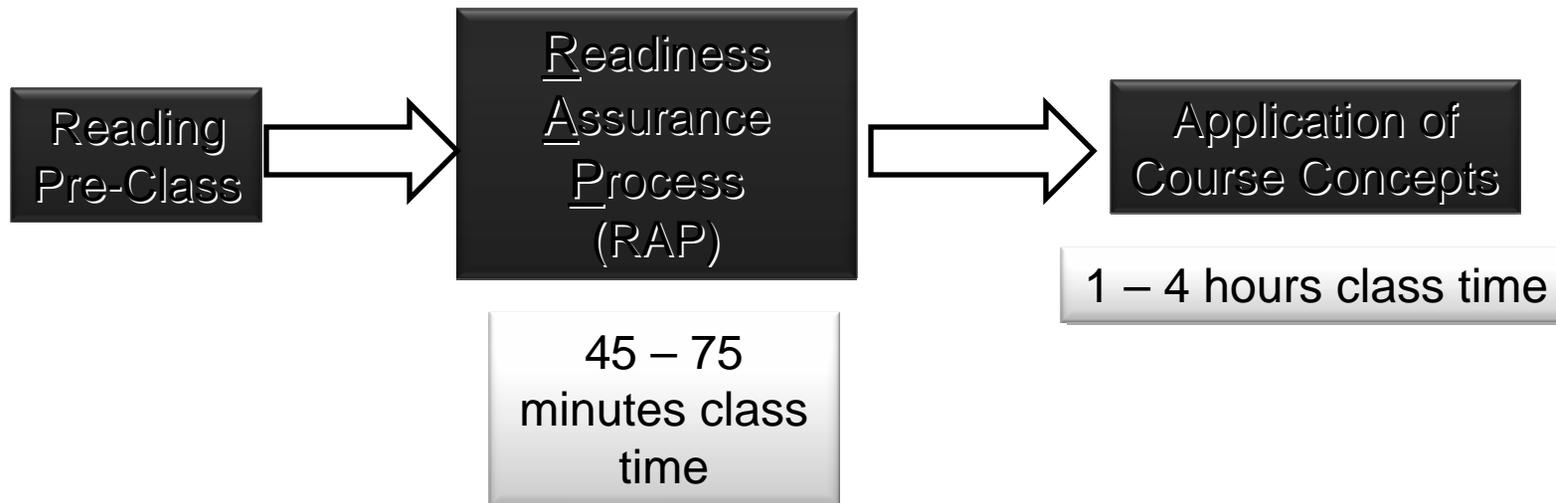
IN CLASS APPLICATION (4 S's)

- 1. Significant Problem**
- 2. Same Problem (Or Very Similar)**
- 3. Specific Choice**
- 4. Simultaneous Report**

BEWARE OF THESE PITFALLS!

- TBL EXERCISES MUST:
 - Produce **Tangible Output**
 - Be Based On **Known Concepts**
 - Be **Sufficiently Difficult** to eliminate completion by an individual team member
 - Have A **Majority Of Time** Engaged In Activities
 - Be **Applicable To Real World Issues**
 - Be **Interesting And Fun!**

TBL Timeline



Readiness Assurance Process (RAP)

- At Beginning of Each Major Instructional Unit
 1. Readings/Pre-class Preparation
 2. Individual Test (Scantron)
 3. Team Test with ASAP Feedback
 4. Appeals Process
 5. Instructor Clarification/Mini-Lecture

3 Components To Student's Grade

- Individual Grades = 40% of Total
 - Quizzes, Work Projects, Major Exams
- Group/Team Activities = 40% of Total
 - Group/Team Quizzes, Assignments
- Group/Team Maintenance Score = 20% of Total

This evaluation is to be solely based upon the team member's ***performance*** as a member of the team. ***This is not a personal evaluation.*** Please be fair but honest in your evaluation.

Instructions: On a scale of ***1-100***, assign a score for ***each*** of the 10 evaluation criteria.

You may add comments if you would like.
Your evaluations will remain confidential.
No other team member will view your evaluation sheet.

Team Name: _____ Date: _____

Team Member Being Evaluated: _____

Criteria for Evaluation	Score	Comments
1. Willingly participates in the work of the group.		
2. Treats other members of the team positively		
3. Effectively works toward creating agreements and building consensus in the team.		
4. Shares resources, opinions, and suggestions		
5. Is willing to change his or her mind based on new information.		
6. Gives constructive feedback.		
7. Accepts constructive feedback.		
8. Carries his or her portion of the workload.		
9. Quality of work meets the expectations of the group.		
10. Meets team deadlines		
Total Points		