

IN THE NAME OF GOD

TEAM BASED LEARNING

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What is the problem?



Team Based Learning:



Aim of Dr. Larry K. Michaelsen

Changing the passive learning in his lectures into active learning by testing and assigning students to teams.

➤ Large classes in business school

➤ Adapted for limited use in:

- Basic science
- Postgraduate medical education at **Baylor College of Medicine**



➤ Dr. Parmelee joined the **Boonshoft School of Medicine** in 2001.

➤ Championed 'active learning' in its curriculum, including the development of **Team-Based Learning™ (TBL™)** in all major courses and most clerkships.

➤ Was the Inaugural President of the **Team-Based Learning Collaborative** .



Change Your Teaching Role

From “Sage on the Stage,”

and disseminating information



to “Guide on the Side,”

and asking open-ended questions

to prompt the team to find the information

Difference Between a Team and Group

Team

2 or more people who interact on a common activity
Individual commitment to the welfare of the group
High level of trust among members of team
98% of teams will out perform the best member on learning-related tasks*

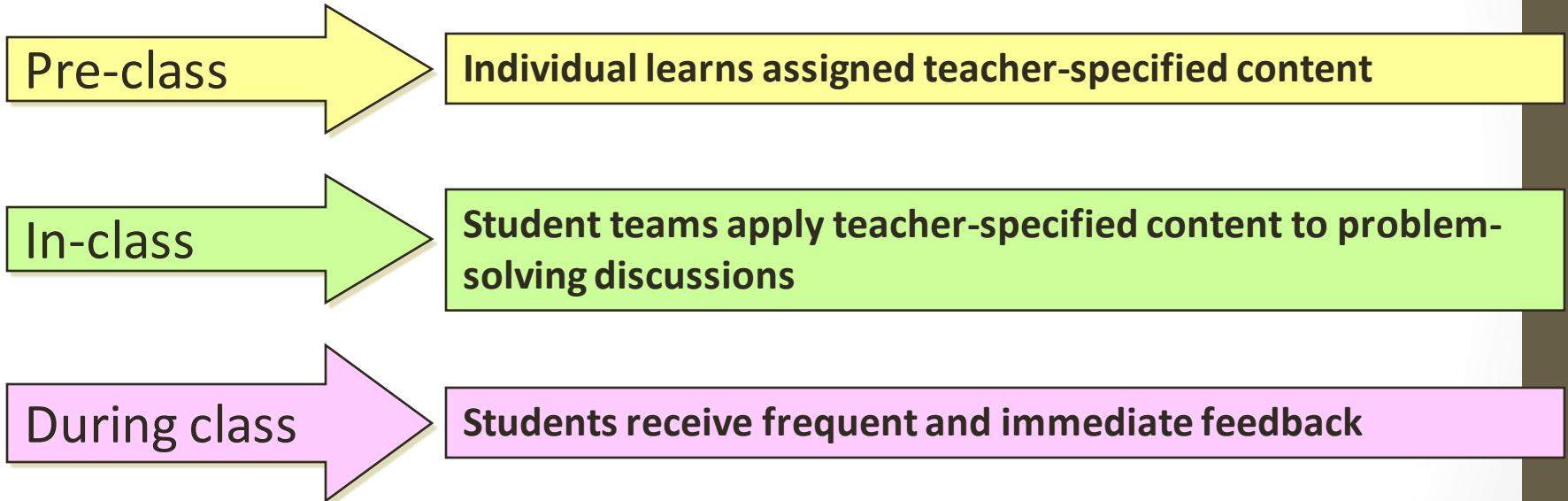
Group

- 2 or more people who interact on a common activity
- Individual commitment to group is casual, temporary or permanent



***Team Based Learning**

Small groups of students interact as in-class teams to apply content to simple and complex problems with the feedback of the instructor as the content expert.



TEAM BASED LEARNING

- Problem solving,
 - critical thinking,
 - interpersonal communication skills
- in the classroom
- increase student engagement and behavioral Interaction

(Kelly et al., 2005; O'Malley et al., 2003; Watson, Michaelsen, & Sharp, 1991), especially when compared with the passive-lecture format (Clark, 2007; Michaelsen, 2002; Moffett & Hill, 1997).



TEAM BASED LEARNING

- TBL allows a single instructor to manage multiple small groups simultaneously in 1 classroom



Advantages of TBL

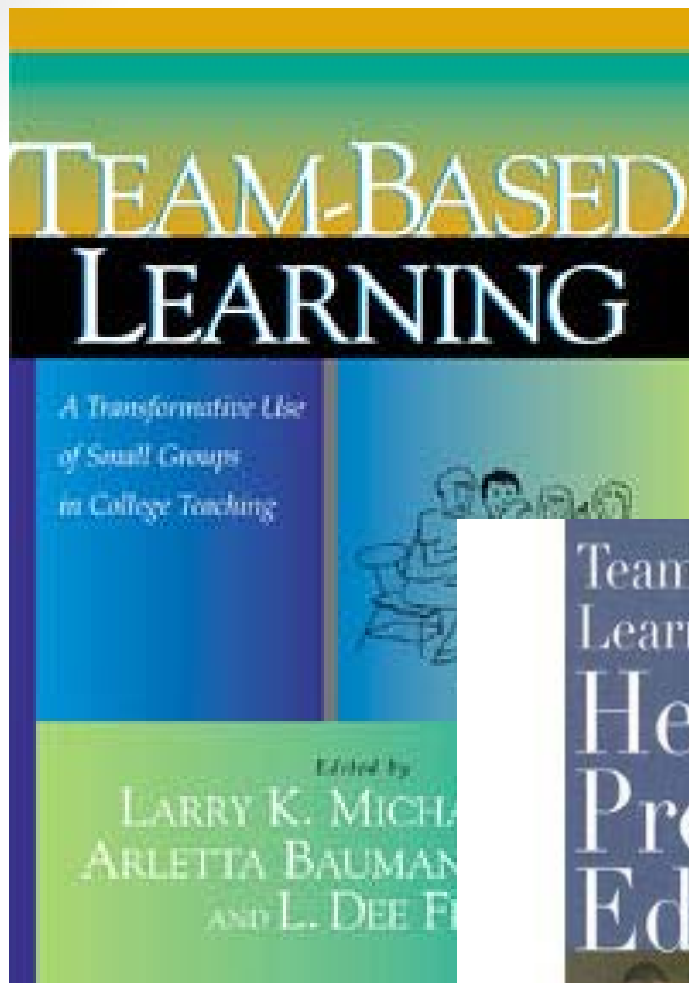
- Students are more likely to read
- Enhanced understanding/application of course material
- Interpersonal and team skills
- Active learning
- More fun for everyone!



Team-based learning at ten medical schools: two years later

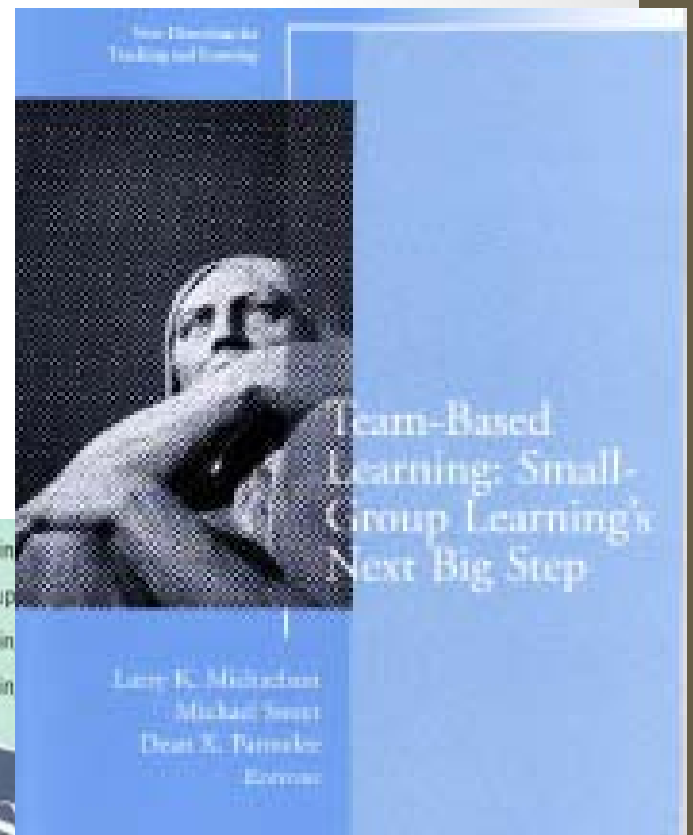
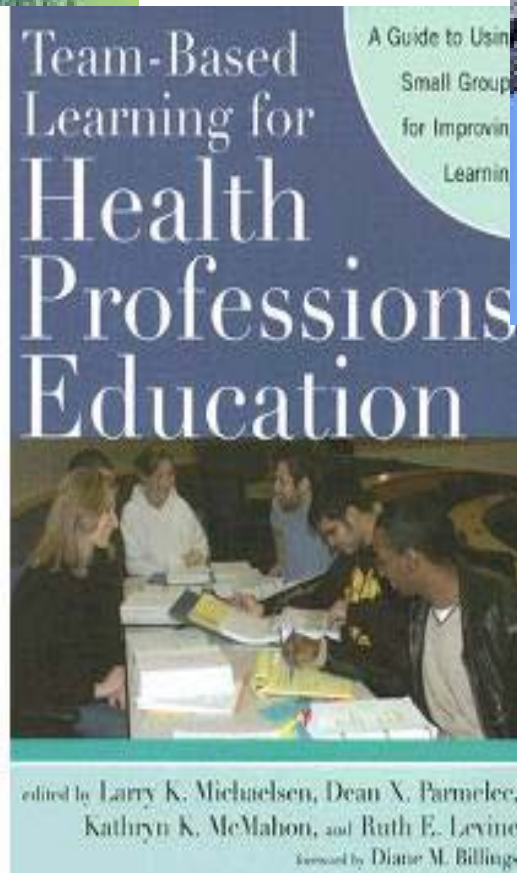
Britta M Thompson, Virginia F Schneider, Paul Haidet, Ruth E Levine, Kathryn K McMahon, Linda C Perkowski & Boyd F Richards

- ✓ **University of Oklahoma Health Sciences Center;**
- ✓ **University of North Carolina Chapel Hill School of Medicine;**
- ✓ **University of Arizona College of Medicine;**
- ✓ **University of Texas Medical Branch at Galveston;**
- ✓ **University of Texas Health Science Center at Houston;**
- ✓ **University of Texas Southwestern Medical School;**
- ✓ **Wright State University Boonshoft School of Medicine;**
- ✓ **University of Rochester School of Medicine and Dentistry**



(2003)

(2007)



(2008)

THANKS FOR YOUR ATTENTION







