## TIP-TÓPICOS DE INOVAÇÃO PEDAGÓGICA

**Pedagogical Innovation Topics** 

## **TEAM-BASED LEARNING**

**Team-Based Learning™** (TBL) is an active learning methodology that emphasizes team work as a major driving force for learning, and sets as a major goal the application of course concepts to solve real problems. A protocol of very specific steps organizes pre-class and class activities. Embedded motivation enhancers promote individual autonomous preparation, engagement in team activities and deep learning. The focus on team work makes students accountable before their teammates, which is reinforced by peer evaluation at the end of the course.

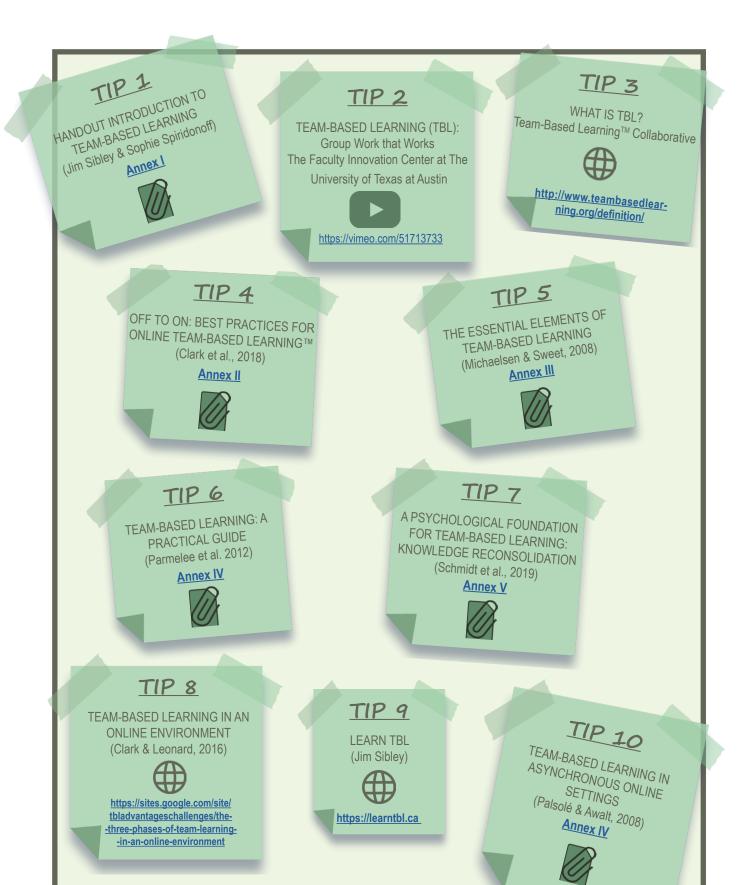
Each module (typically between five and seven in a course) runs a TBL-cycle encompassing a Readiness Assurance Process (RAP) and application activities. The RAP phase consists in individual review of instructional material, an individual readiness assurance test, a team readiness assurance test, appeals and a mini-lecture. Then teams are challenged with application activities followed by class discussion and feedback from the instructor. The design of application activities is guided by the "four S" framework:

- Significant problem
- Same problem for all teams
- Specific choice required
- Simultaneous report by all teams.

TIP: Click on each "S".



TBL is an efficient instructional strategy for face-to-face or distance learning courses, with teams collaborating either synchronously or asynchronously.



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