

Team Based Learning and Team Based Health Care. Why TBL works in VT programs!!!

Appalachian State University Veterinary Technology Program

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Why TBL?



Veterinary medicine is a team sport!

TBL allows students to learn early on how to function in various team situations



What is TBL???



“TBL is a collaborative learning teaching methodology that focuses on equipping students with complex problem-solving skills, critical thinking and team collaboration needed for today’s workforce. TBL is flexible to fit various class schedules with approximately 25% of time dedicated to readiness activities and 75% for knowledge application and team problem solving.”- InteDashboard

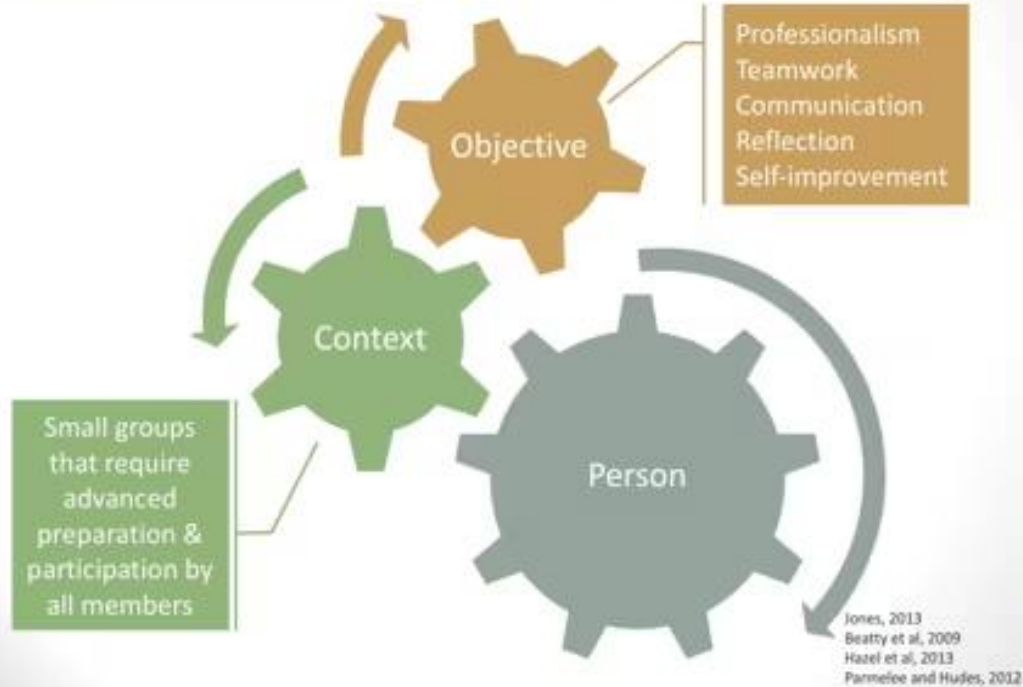
TEAM-BASED LEARNING



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Background: Professionalism Assessment and Team-Based Learning



The ABC's of TBL



- ❖ Students are assigned to groups of 3-4 students the first week of class
- ❖ Each group must decide on a dedicated weekly meeting time or way to work together on tRat and assignments (Can be done synchronous or asynchronous)
- ❖ Each week lectures, videos, and assignments will be provided. Some will be done individually and others will be done in your group.
 - HIGHLY recommend micro lectures
- ❖ Assessment exams are done both on individually and then as a group (iRAT and tRAT)
- ❖ Peer Evaluations are done periodically throughout the semester.

How to Start

Define Learning Objectives (LO)

3-5 ideally

Identify a discipline-specific action or decision

Construct an assignment that shows
comprehension of the LO

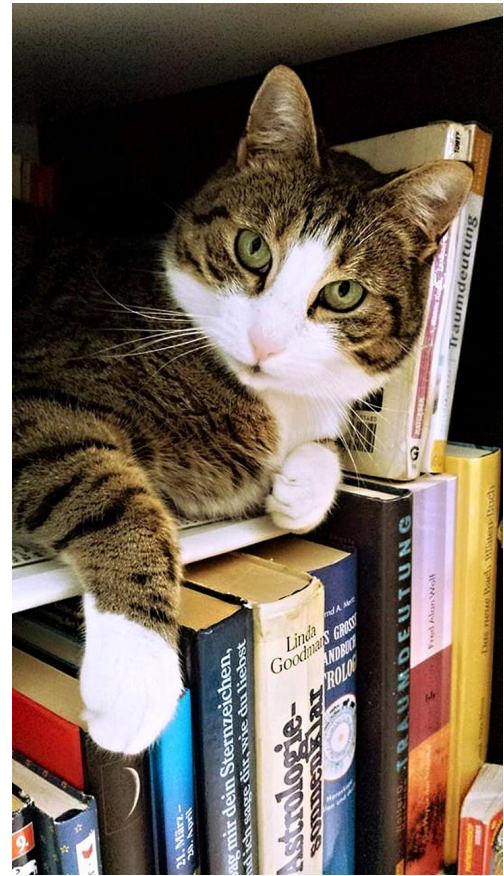


Example

What is our LO?

What skills/knowledge is required to reach this?

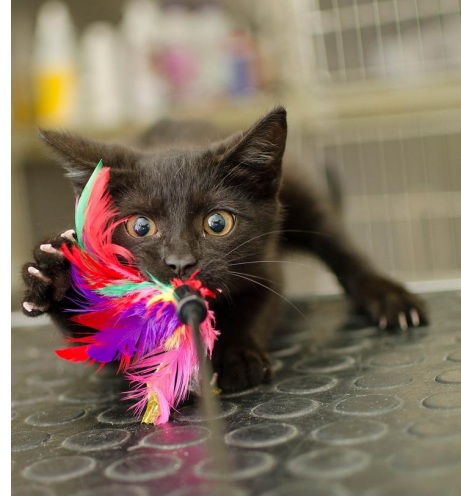
Team assignment



Pre-work

Readings, videos, games that provides the skills/knowledge required to completed the assignment

Ensure the work is applicable not just busy work!



Assign Teams

Ideally 3-5 students each



Ensure everyone is able to meet during the week
Availability quiz

Teams assigned by instructor



Teams

Stay the same throughout the class

Responsible for tRATs and team assignments



Weekly Leader

Each week a team member is assigned to be responsible for completing the tRAT and turning in the team assignment

Assigned by instructor



Testing



Tests are done both individually and as a team

The same questions are used for both!

Test for big concepts not minutia

iRAT



Individual readiness assessment test

Done after pre-work has been assigned

tRAT



Team readiness assessment test

Done with their class team

Course Set Up Example



Components of Overall Course Grade

- iRAT/tRAT 20%
- Large Animal Cumulative Exam and Exotic/Lab Animal Cumulative Exam - 25%
- Team Based Learning Application Activities and Formative Assessments- 20%
- Peer Evaluations (#3 total)- 15%
- Final Exam - 20%



Adaptive TBL



Make TBL work for you!

Now it's YOUR turn to experience TBL!!!

- Pre-work- Attending our presentation
- Complete iRat
- Now complete tRat in your group
- Team Assignment- think up a team assignment that would have made this easier
- Let's discuss the results!! :)

TBL for Beginners

How to start incorporating?

Questions?

THANK YOU!!!