Team-Based Learning

Instructional Strategy
Why use Team-Based Learning?

Team-Based Learning is a RESEARCH BASED STRATEGY.

The use of Team-Based Learning strategies lead to IMPROVED:

• Critical Thinking
• Content Acquisition
• Instructional Engagement
• Collaboration
• Marketability (future employment)
• Grades
• Retention and Graduation Rates
What is Team-Based Learning?

Team Based Learning is a collaborative learning strategy based on:

Application Activities: Application of content using based on 4 S’s
- Significant problem
- Same problem
- Specific choice
- Simultaneous reporting

Backward Design: Developing course-level student learning outcomes and working backward

Peer Evaluation: Team members evaluate each other’s performance

Readiness Assurance: Application does not begin until students have mastered content as evidenced by “iRAT” and “tRAT” assessments

Strategically Formed Teams: Teams are purposefully designed.
# What is Team-Based Learning?

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**Individual Study**
- Attend a lecture
- Review PPT, Lab, Video Clip, Web resources
- Read textbook or journal articles

**Phase 2**
- Individual Test
- Team Test
- Team Appeals
- Instructor Feedback

- IRAT and TRAT assess student’s preparation to begin Application Activity

**Phase 3**
- Team Activities

- Case Studies or Scenarios with embedded problems and decision points.
Bloom’s Revised Taxonomy

Critical (Higher Order) Thinking

Change of Role for Professor

From “Sage on the Stage,” disseminating information

To “Guide on the Side,” asking open-ended questions to promote thinking skills
Change of Role for Student

From “Sit and Get,” learning at lower cognitive levels (Remembering, Understanding, Applying)

To “Active Participant,” in the learning process, learning at higher levels (Analyzing, Evaluating, Creating) to become critical thinkers.