Leading While Learning
A Hybrid Approach to Supplemental Instruction
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What am I hoping gain from this session?
Objectives

- Develop a clear understanding of Supplemental Instruction
- To understand the Leading While Learning hybrid approach of in-class peer leaders
- To review relevant data associated with this hybrid approach and evaluate effectiveness
- To explore the benefits and challenges of this approach from the SI Leader perspective.
Brief Overview of Supplemental Instruction
SI Components

- Led by peer “SI Leader” that has already successfully completed the course
- Extensive training & supervision of SI Leaders
- Faculty supported and course attendance by SI Leader
- Proactive session planning; integrating content (what-to-learn) and skills (how-to-learn)
Brief Overview of Leading While Learning
Leading While Learning Components

- Led by peer “SI Leader” that has already successfully completed the course. ➔ Led by co-leaders who are currently enrolled in the course.
- Extensive training & supervision of SI Leaders
- Faculty supported and course attendance by SI Leader
- Proactive session planning; integrating content (what-to-learn) and skills (how-to-learn)
Students who study in groups learn two and a half times more than those who study alone if the groups stay on task.

Course Grade Comparison

- Biology 328 (UG Histology)
  - Non-SI: 2.18
  - 1-4 SI Sessions: 2.6
  - 5-9 Sessions: 3.43
  - 10+ Sessions: 3.15

- BMS 9300 (SOD Anatomy)
  - Non-SI: 3.68
  - 1-4 SI Sessions: 2.1
  - 5-9 Sessions: 3.8
  - 10+ Sessions: 3.15

- BMS 9308 (SOD Histology)
  - Non-SI: 2.61
  - 1-4 SI Sessions: 2.57
  - 5-9 Sessions: 2.65
  - 10+ Sessions: 2.33

Legend:
- Non-SI
- 1-4 SI Sessions
- 5-9 Sessions
- 10+ Sessions
DFW Rate Comparison

- **Biology 328 (UG Histology)**
  - 10+ Sessions: 0%
  - 5-9 Sessions: 0%
  - 1-4 Sessions: 0%
  - Non-SI: 47%

- **BMS 9300 (SOD Anatomy)**
  - 10+ Sessions: 0%
  - 5-9 Sessions: 0%
  - 1-4 Sessions: 0%
  - Non-SI: 47%

- **BMS 9308 (SOD Histology)**
  - 10+ Sessions: 0%
  - 5-9 Sessions: 15%
  - 1-4 Sessions: 12%
  - Non-SI: 22%
Benefits and Challenges
Leading While Learning FAQ

What classes are ideal for a LWL approach?

Who are the ideal candidates for LWL positions?
Closing Reflection Question

What are my next steps?
Questions