

What are the options for flipped classroom?

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Learning outcomes

At the end of this workshop, participants will be able to:

- Identify the key elements of a flipped class;
- Select and evaluate in-class activities to connect in- and out-of-class sessions to enhance the achievement of intended learning outcomes;
- Illustrate several options for organizing flipped classroom

What is a flipped classroom?

Definitions

- “Inverting the classroom means that events that have traditionally taken place inside the classroom now take place outside the classroom and vice versa” (Lage, Platt, & Treglia, 2000: p.32).
- “... a teaching approach in which students get a first exposure to course content before class through readings or videos, then spend class time deepening their understanding of that content through active learning exercises. ” (Centre for Teaching, Vanderbilt University, <https://cft.vanderbilt.edu/guides-sub-pages/flipping-the-classroom/>)
- “In a flipped classroom, the information transmission component of a traditional face-to-face lecture (hereafter referred to as the ‘traditional lecture’) is moved out of class time. In its place are active, collaborative tasks. Students prepare for class by engaging with resources that cover what would have been in a traditional lecture. After class they follow up and consolidate their knowledge.” (Abeysekera & Dawson, 2015: p.1)

What is a flipped classroom?

Common themes among different formats

Why flip?

- Support active learning
- Improved educational outcomes: online-learning can be as effective as face-to-face learning & blended learning is more effective than either.

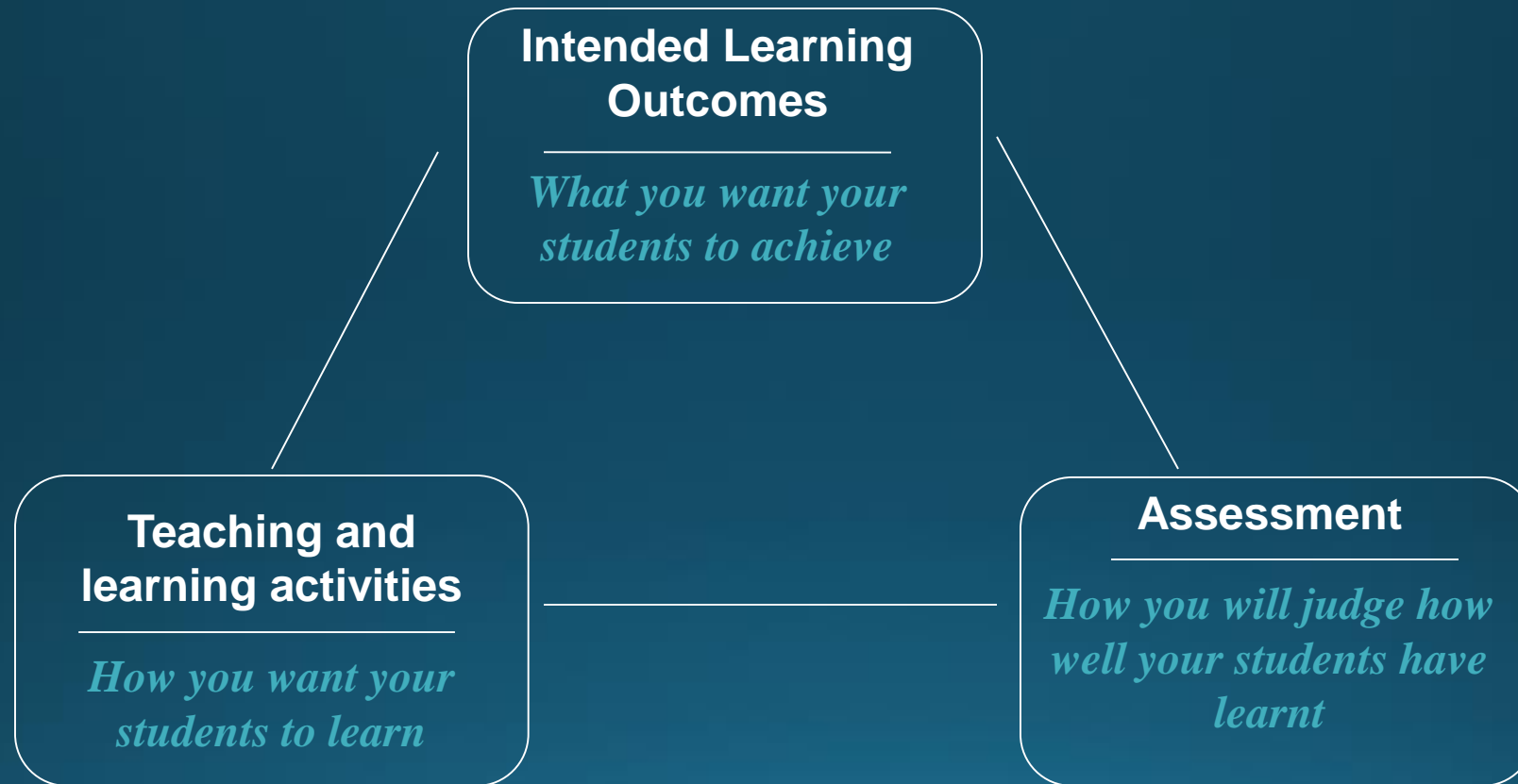
(Deslauriers, Schelew, & Wieman, 2011; Mazur, 2009; U.S. Department of Education, 2010)

Why flip?

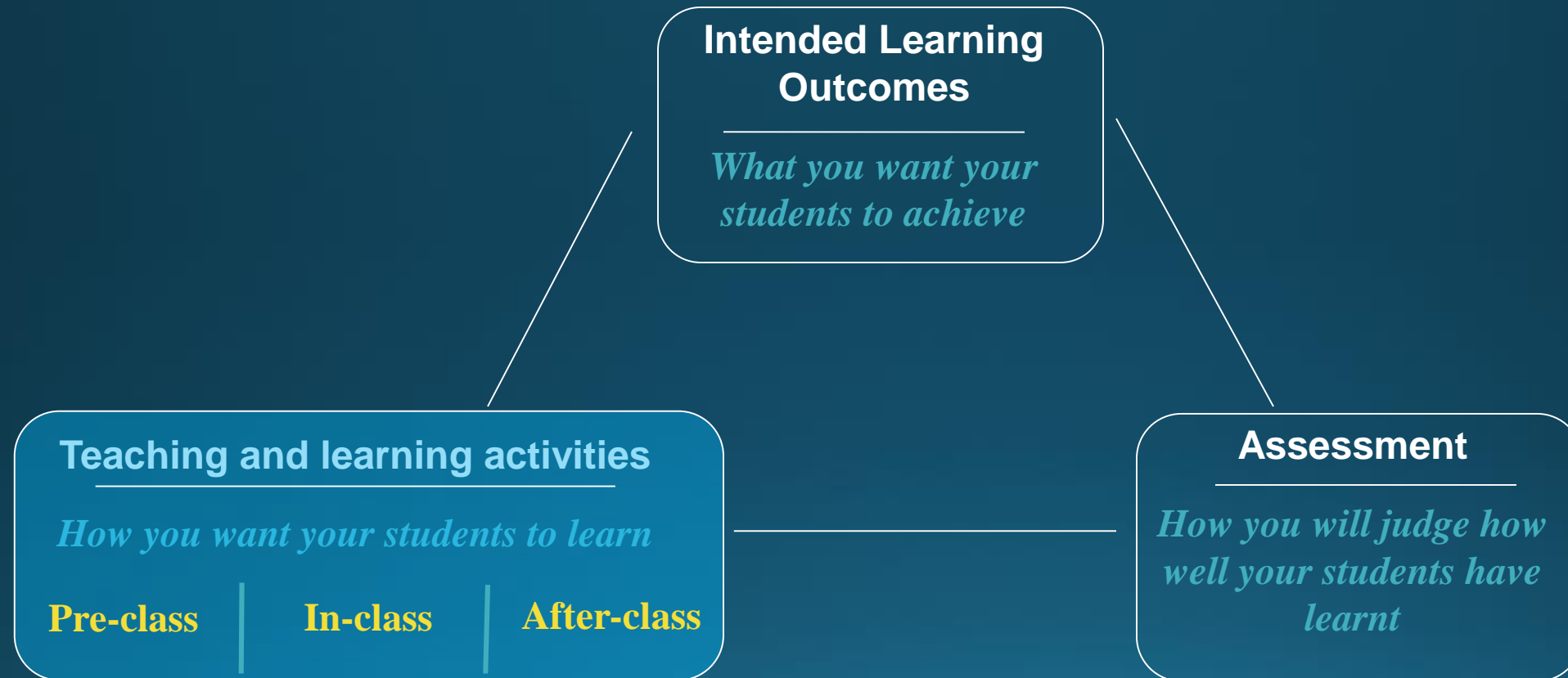
For students

For teachers

Outcome-based approaches to student learning (OBASL)



Outcome-based approaches to student learning (OBASL): flipping a class



Several models for flipped classroom



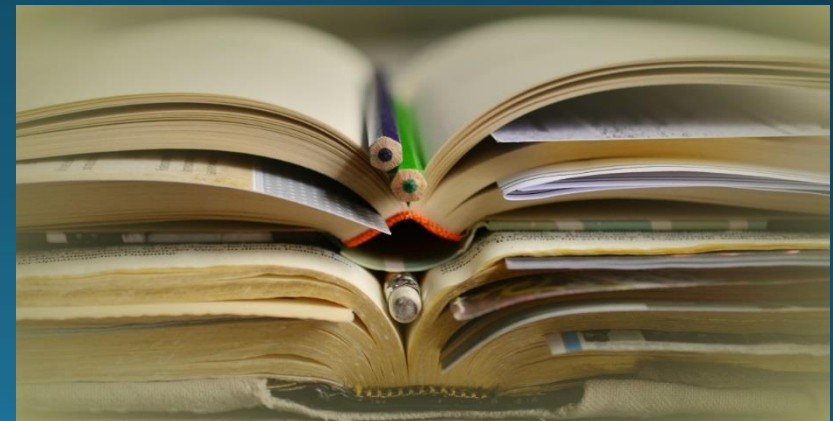
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Activity 4: Matching ILOs

What are the key elements of a flipped classroom?



Face-time strategies

- Applications
- Extensions
- Feedback

Activity 5: A flip Plan