

Experiential Learning Teaching Methods

Method: Flipped Classroom

Description: Flipped Classroom describes an approach to teaching where the course material that might normally be introduced in the form of lecture is learned out of the classroom and the "homework" out-of-class portions of a course are engaged in the classroom. There are a variety of forms that this can take including instructors sending a narrated PowerPoint, podcast, or video to students for the out-of-class portions and using a variety of active learning strategies such as lab/studio based work, field trips, debates, and group work for the in-class portions of the course.

Link to Experiential Learning: Flipped classrooms open up a range of opportunities for engaging experiential learning. Not using class time for lectures allows for peer learning, deeper group discussions, field trips, and group projects. For example, a biology course may learn about invasive species through a narrated PowerPoint and use classroom to visit and work in community gardens or demonstration plots.

Facilitator Notes: A flipped class is more of an approach rather than a single method. The form that any particular flipped class takes will depend on the course topics and instructor preferences. While initial course planning can take extra time in the form of preparing narrated PowerPoint presentations or podcasts, these materials can often be used for multiple years and decrease time spent in the longer term. Flipped classrooms can be a valuable tool for many online learning courses.

Learn More:

https://uwaterloo.ca/centre-for-teaching-excellence/teaching-resources/teaching-tips/planning-courses-and-assignments/course-design/course-design-planning-flipped-class

https://net.educause.edu/ir/library/pdf/eli7081.pdf