What is flipping the classroom?

Flipping the classroom, or 'inverted teaching' is a response to the idea that class time can be used to engage students in learning through <u>active learning</u> techniques, rather than through delivering lectures alone. Flipping the classroom is the process of replacing traditional lectures with more <u>student-centered learning strategies</u>, such as <u>active learning</u>, <u>discussions</u>, <u>problem-based learning</u>, and other forms of <u>group work and peer instruction</u>. Content delivery is moved outside of the classroom, for example, through <u>videos</u>, or pre-class readings.

There is no one formula for flipping a class, as the amount of flipping from course to course, and class to class can vary. Here are examples from both ends of the spectrum:

- An instructor integrates a 5-10 minute hands-on learning activity into a class period and consequently lectures for 5-10 minutes less.
- An instructor designs lessons in which content is delivered completely through video segments and pre-class reading and exercises and class time is used entirely for group work activities.
- With the advent of technology that can more easily facilitate content delivery, such as <u>lecture capture</u>, <u>videos</u>, podcasts and other online information, there are now more ways for learners to access knowledge. The lecture is less essential to content delivery than it once was.
- Students report that they prefer courses that have online components (ECAR, 2012).
- o The following video is a great intro to flipping:
- http://www.sophia.org/what-is-the-flipped-classroom/what-is-the-flipped-classroom--3-tutorial?pathway=flipped-classroom