

Flipped Classrooms

"Flipping" a classroom typically refers to requiring students review recorded lectures or other material *outside* of class and then come to class prepared to discuss the material or work on problems.

7 Things You Should Know About Flipped Classrooms, *Educause*, 2.7.12

<http://www.educause.edu/library/resources/7-things-you-should-know-about-flipped-classrooms>

Report: The 4 Pillars of the Flipped Classroom, *Classroom Technology*, 6.18.13

<http://campustechnology.com/articles/2013/06/18/report-the-4-pillars-of-the-flipped-classroom.aspx?CT21>

1. Flexible environments: class time will be "somewhat chaotic and noisy", timelines and expectations for learning assessments will have to be flexible
2. Culture shift: classroom becomes student-centered.
3. Intentional content: Teachers must evaluate what they need to teach directly so classroom time can be used for other methods of teaching
4. Professional educators: instructional videos used for flipped classrooms cannot replace teachers

Salman Kahn's Ted Talk "Let's use video to reinvent education" (20:27)

http://www.ted.com/talks/salman_khan_let_s_use_video_to_reinvent_education.html

The Flipped Classroom Infographic from Knewton <http://www.knewton.com/flipped-classroom/>

30 Flipped Classroom Tools from Edushelf <http://www.teachthought.com/apps-2/30-flipped-classroom-tools-from-edshelf/>

The Rochester Institute of Technology Teaching and Learning Services

<http://wallacecenter.rit.edu/tls/practice-flipped-classroom>

Curtain University Faculty Engagement Teams Higher Education Teaching and Learning

<http://www.scoop.it/t/higher-education-teaching-and-learning/?tag=classroom>

PennState University Teaching and Learning Technology http://youtu.be/26pxh_qMppE