Class Prep: How to Make More Time for Active Learning

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Why change?

Structure of the class
- Class Prep
- Mini-Lecture
- Group Activities
- Practice Problems and next Class Prep

Active Learning
Let's brainstorm...

Typical Class Prep Assignment
Use the class prep to practice your responsible, critical thinking, and collaborative learning.
Why change?

I don't have time for that...

I speak, they learn, right???
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I don’t have time for that...
Buzz word - Flip that classroom!

Content software availability
Structure of the class

Class Prep
then
Mini-Lecture
then
Group Activities
then
Practice Problems and next Class Prep

How the CP frees up class time
- Shortened lectures
- Students exposed to the course content information prior to walking into class
How the CP frees up class time

Shortened lectures

Students exposed to the course content information prior to walking into class
Typical Class Prep Assignment

Use the class prep to practice prerequisites, vocabulary, notation and introductory problems.
Getting the most out of Class Prep

What elements of the Class Prep would be needed in order to supplement for the information that would normally be presented in lecture?
Active Learning

Active learning allows students to a chance to talk, listen, reflect and practise the knowledge learned in the subject.
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Traditional Lecture vs. Active Learning

Benefits of teaching in an active learning environment

- For students
- For the instructor
Let's brainstorm...
Think of one assignment that you don’t have enough time to teach in depth in class. What one lecture stresses you out the most? What could you transfer to a class prep?
Outline an active learning exercise that could complement the CP/Lecture discussed.
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