

## Sources for Further Information

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"The Flipped Classroom Infographic." *Knewton*. n.d. Web. 2 June. 2012.

Bergmann, Jonathan and Sams, Aaron "How the Flipped Classroom is Radically Transforming Learning" *The Daily Riff*. 5. April. 2012. Web. 2 June. 2012

Doyne, Shannon, and Ojalvo, Holly Epstein. "Five Ways to Flip Your Classroom with the New York Times." *The New York Times*. 8. December. 2011 Web. 2 June. 2012.

Flipped Learning Network. n.p. Spring 2012. Web. 16 July. 2012

Miller, Andrew. "Five Best Practices for the Flipped Classroom." *Edutopia*. 4. February. 2012. Web. 2 June 2012.

Monique. "Flip Your Classroom with Discovery Education." *Discovery Education*. 10 April. 2012. Web. 2 June. 2012.

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# Flipping Out Because Your Students Don't Do Their Homework?

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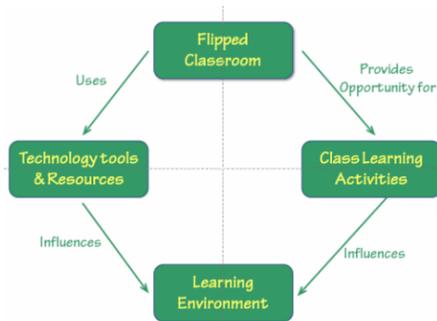
## Flip Your Classroom Instead!

# What is "Flipping"?

In a flipped classroom, instructional content is delivered outside of the classroom. Students watch lectures or gain information on their own time. During class time teachers can assist students with what was previously referred to as homework and guide students on labs, interactive activities and project based learning. This "flip" is being driven by a failure of the current school models to engage all students, thereby leading to increases in school drop-outs.

## A Theoretical Framework

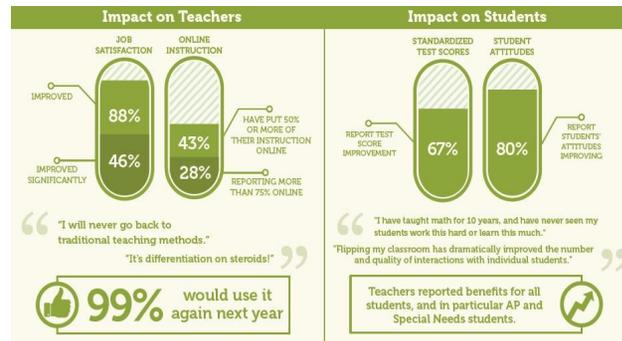
Source: Jeremy F. Strayer, Ohio State University



## Should you Flip Your Classroom?

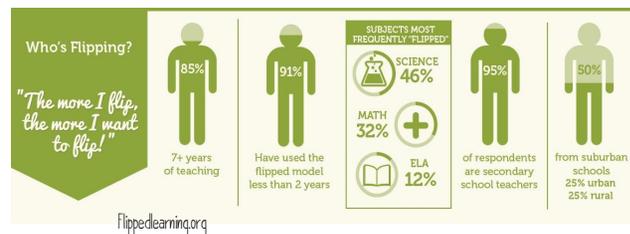
1. Are your students struggling with your current teaching model?
2. Do you have time to create or look for engaging videos?
3. What kind of technology is available to you and Your students to support the flip?

## Benefits



Flippedlearning.org

1. Students can play and replay lectures at their own time and pace.
2. Students who miss a class can still access information. Previous lessons are available after the lesson, for viewing, which in turn promotes and encourages mastery.
3. Flipping takes the non-interactive lecture out of the classroom. Technology is used to facilitate interaction during class time. Teacher can assist students more readily and provide more opportunity for cooperative learning and differentiation of activities.
4. Working on concepts in class reduces student frustration at home and students do not practice concepts incorrectly
6. A flipped classroom promotes a transparent classroom as parents can see what students are required to learn. There is also less parental confusion of homework concepts.



## Ideas for Flipping Your Classroom

Use your school website, teacher website, Blackboard, or Edmodo to facilitate the flip:

- Post Videos found on the web or teacher created. videos for students to view
- Involve students in creating videos for post ing/viewing
- Post slide shows, PowerPoints or Prezis

Provide students with guided questions for viewing as-ignments

Use Clickers, Poll Everywhere, computer based quizzes or drills to assess learning at the beginning of class  
Use Socratic Seminar or Philosophy Chairs to help students analyze and discuss what they viewed.

## What resources are available?

The Flipped Class Network- vodcasting.ning.com (A social media network for teachers who "flip")

Livescribe Smart Pen- www.livescribe.com/en-us/smartpen/index.html (A pen that records notes and audio for playback)

CamStudio- camstudio.org (Records presentations as a video)

Khan Academy- www.khanacademy.org (Videos)

United Streaming-streaming.discoveryeducation.com (Videos)

TeacherTube- www.teachertube.com (Videos)

YouTube Edu- www.youtube.com/education (Videos)