



Flipped Classroom Snapshot:
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Blackboard®

Flipped Classroom

noun: \ˈflipt ˈklas-rüm\

A learning experience that inverts traditional teaching methods, delivering instruction online outside of class and moving “homework” into the classroom.

Self-Paced Learning

When Medina High School chemistry teacher David Hamman started recording lectures for absent students in the early 2000s, he had no idea he was ahead of the “flipped classroom” curve. Then in 2009, when Medina started using Blackboard, Hamman found a simple way to truly adopt the flipped classroom model and personalize learning for his students.

Using Blackboard, Hamman uploads pre-recorded videos, simulations, reading material, chapter outlines, notes, homework, and quizzes. So his students can learn at their own pace and drive the class-time conversation based on their individual needs.

A flipped classroom ...

- Gives students the freedom and security of self-paced learning (*neither held back nor left behind*)
- Inspires curiosity
- Creates teachable moments
- Personalizes instruction
- Encourages class participation
- Develops time management skills
- Keeps teaching and learning exciting for both students and instructors

Flipped Classroom Snapshot:

Flipped Classroom Philosophy: Face to Face

“In my class, I don’t pass back a test and force all students to go over the answer to a test because some kids miss different questions than others. My class is more like if you had a blank piece of paper and each student could choose, when he walks in the door, ‘what would you want to do in terms of Chemistry today?’” DAVID HAMMAN

A Look Inside David Hamman’s Classroom

BEFORE CLASS — Students watch videos or simulations in Blackboard before class on their computers or devices. If they don’t understand a concept, they can pause, rewind, and repeat.

IN CLASS — Students ask questions based on videos or reading, complete activities alone or together, and engage one-on-one with the instructor to work through problem areas or expand learning

100% Differentiated Instruction

“I don’t make every kid march with me from point A to point B I’ve created a way where a kid could move as quickly as they can through the chapter or as slowly as they need to.” DAVID HAMMAN

Best Practices for a Successful Flipped Classroom

- 1. ENGAGE** — Find out what your students like and dislike about your presentation and organization.
- 2. ORGANIZE** — Create folders or modules within Blackboard.
 - Intro Concepts
 - Chapter Outlines
 - Notes and Videos
 - Quizzes for each lesson
- 3. PROACTIVELY PLAN** — Pay attention to common themes and develop mini-lessons to address trouble areas. This can be by class or even year after year.
- 4. SET FLEXIBLE AND FIRM DEADLINES** — Set flexible deadlines within parameters for lessons, but keep test dates firm.
- 5. CHECK TEMPERATURE** — Give individualized attention to each student during class time, teach to each student’s needs and interest level.
- 6. FILL HOLES** — Because students are self-paced, some may have pockets of time to fill. Have material ready for those opportunities.

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Discover how Blackboard and the Flipped Learning Classroom are a perfect match. *Watch Now.*

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