

## Are You Flipping Out or Flipping In?: The How's, Why's, and What's of the Flipped Classroom Model

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THE FLIPPED  
CLASSROOM  
Turning the traditional  
classroom model on its head

## The Flipped Classroom: Lectures at Home and Homework in class (Video: 2:43)

<https://www.youtube.com/watch?v=U-ZA7eb74-g>



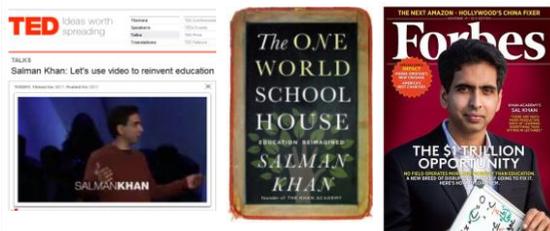
The Flipped Classroom: Lectures at Home and Homework in cla...  
Last viewed 2014  
151 views



The Flipped Classroom: Lectures at Home and Homework in cla...  
Last viewed 2014  
151 views

## Learning is More Flipped

One Man, One Computer, 10 Million Students:  
How Khan Academy Is Reinventing Education,  
Forbes, November 19, 2013, Michael Noer  
<http://www.forbes.com/sites/michaelnoer/2013/11/19/one-man-one-computer-10-million-students-how-khan-academy-is-reinventing-education/>  
The One World Schoolhouse (Twelve, Oct. 2, 2012)



## Bending over backwards for students?



Maybe it's time to flip your classroom?

## February 5, 2014

Lessons Learned from 1,125 Flipped Classrooms  
It's been 40 years since the Army first  
experimented with competency-based learning,  
Peter D. Lenn

<https://www.edsurge.com/n/2014-02-05-lessons-learned-from-1-125-flipped-classrooms>

The solution they decided to test was what we now call the "flipped classroom". After initial successes, the Army opened 1125 learning centers in every combat arms battalion worldwide. They also converted **Advanced Individual Training schools** to the flipped model. **The result was the army was able to train over 500,000 soldiers for highly technical jobs with 85% reaching A-level competence in 40% less time than the prior conventional courses.**



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<https://www.edsurge.com/n/2014-02-05-lessons-learned-from-1-125-flipped-classrooms>

The key ingredients of the flipped classroom are:

1. The students learn by doing in class—memorizing, drilling with questions or flashcards, solving problems and writing essays and papers.
2. The teacher's principal activity in class is to help individual students, one at a time, mostly when asked by the student.
3. Each student progresses from one lesson to the next only after demonstrating competence of the current lesson.



## February 12, 2014 (3:10 video)

### DODDS-Europe teachers find success with 'flipped classroom' approach,

Stars and Stripes, Jennifer H. Swan  
KAISERSLAUTERN, Germany

<http://www.stripes.com/news/dodds-europe-teachers-find-success-with-flipped-classroom-approach-1.266254>



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- Welcome to "flipped mastery," an innovative approach to learning that a group of Department of Defense Dependents Schools-Europe teachers in Germany are using to help more students succeed in math.
- **Flipped learning is a growing trend in U.S. military and stateside classrooms.** Students watch their teachers' video lectures at home and do their "homework" in class.

## February 12, 2014

### DODDS-Europe teachers find success with 'flipped classroom' approach,

Stars and Stripes, Jennifer H. Swan  
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"We tried lots of things — we tried project-based learning; we tried cooperative groups," Kelly said. "The bottom line is, we would get students that were not prepared. They come to your classroom ... they don't know things they should know already. Then we expect them to learn algebra at a higher level. It just wasn't happening; they weren't doing the work. They were confused." What sold the teachers on "flipped mastery" was the "mastery."

## Question #1: How to get them to do the work before class?

- Model it
- Points awarded
- Test on it, email back 2-3 answers
- Make it an expected part of the community
- What else?

## Question #2: How else motivate students to flip?

- Grade their prework
- Inspire
- Share the purpose, rationale, objectives
- Use it
- Bring back former students for testimonials
- Build on it (not a one-off activity)

## February 12, 2014

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KAISERSLAUTERN, Germany

<http://www.stripes.com/news/dodds-europe-teachers-find-success-with-flipped-classroom-approach-1.266254>

"After the first year of flipping, the Algebros compared their first semester of "flipped mastery" math to the same first semester a year ago of traditional math. Brust, Sullivan and Kelly had 77 D's and F's — out of 265 students — at the end of first semester traditional math during the 2010-2011 school year. The number of D's and F's dropped to 29 at the end of the first full semester of flipping in 2011-2012."

## About Khan Academy (Video 8:16)

<http://www.khanacademy.org/about>



A free world-class education for anyone anywhere.

Khan Academy is an organization on a mission. We're a not-for-profit with the goal of changing education for the better by providing a free world-class education for anyone anywhere.

All of our class materials are available to anyone. It doesn't matter if you are a student, teacher, home-schooled, parent, adult returning to the classroom after 20 years, or a family often just trying to get a leg up in wealthy settings. Khan Academy's materials and resources are available to you completely free of charge.



### How it works for students

Students can make use of our extensive library of content, including interactive challenges, assessments, and videos from any computer with access to the web.

### Coaches, parents, and teachers

Coaches, parents, and teachers have comprehensive visibility into what their students are learning and doing on Khan Academy.

## About Khan Academy (Video 8:16)

<http://www.khanacademy.org/about>

### Vital Statistics



### Achievements



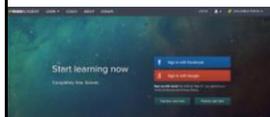
**February 21, 2012**

## Rethinking Learning with Salman Khan, Stanford Graduate School of Business

<http://www.youtube.com/watch?v=W-vf8BhQa5w>

Khan Academy Founder Finds Simplicity Appeals in Online Education Experimentation

<http://www.gsb.stanford.edu/news/headlines/sal-khan-academy.html>



## Salmon Khan (2012). The One World Schoolhouse.

**"The old classroom model simply doesn't fit our changing needs. It's a fundamentally passive way of learning, while the world requires more and more active processing of information."**



## Salmon Khan (2012). The One World Schoolhouse.

He explains that if students have consumed learning content before class, "teachers can then carve out face time with individual students who are struggling; they can move away from rote lecturing and into the higher tasks of mentoring, inspiring, and providing perspective."



## Reusable Khan Lacking Teachers and Textbooks, India's Schools Turn to Khan Academy to Survive, NY Times, Anupama Chandrasekaran, Oct. 15, 2012

The New York Times | International Herald Tribune



Students at Sree Karpagavalli Vidhyalaya school in Chennai, Tamil Nadu, watching Khan Academy math videos.

## The Flipped Classroom Enables Personalized Learning

Microsoft Educator Network

<http://www.pit-network.com/HotTopics/personalizedlearning/flipped-classroom-enables-personalized-learning#comments>

Aaron Sams and John Bergmann's book *Flip Your Class: Reach Every Student in Every Class Every Day*; "15 Reasons To Flip Your Classroom" speak to personalized learning:

- Helps struggling students;
- Increases instructor-learner interaction;
- Allows for different learning rates or speeds;



## The Flipped Classroom



## What is Flipped Classroom?

- A model of learning that rearranges how time is spent both in and out of class to shift the ownership of learning from the educators to the students (The NMC horizon report, 2014).
- The Flipped Classroom inverts teaching methods, delivering instruction online outside of class and moving homework into the classroom.

- Students watch online lectures at home at their own pace, communicating with peers and teachers via online discussion.



Source: Demski, J. (2013), Illustration by Peter Hoey

## Flipping the Class, Penn State (3:23 video)

<https://sites.google.com/site/flippingclass/>



## Teaching for Tomorrow: Flipped Learning (Video: 2:52)

<https://www.youtube.com/watch?v=4a7NbUIr-iQ>



## Teacher's role

Traditional Classroom

Flipped Classroom



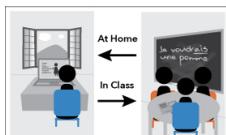
SAGE in the stage

GUIDE on the side

Source: Jeremy F. Strayer, Ohio State University, Flipped Class Conference 2011 (KNEWTON)

## Why is it significant?

- Students can watch, rewind, and fast-forward as needed while they cannot stop to reflect upon what is being said in traditional classroom.
- Devoting class time to application of concepts might give instructors a better opportunity to detect errors in thinking.
- Collaborative projects can encourage social interaction among students to support their peers.



## 6 Expert Tips for Flipping

1. Use existing technology to ease faculty and students into a flipped mindset.
2. Be up front with your expectations.
3. Step aside and allow students to learn from each other.
4. Assess students' understanding of pre-class assignments to make the best use of class time.
5. Set a specific target for the flip.
6. Build assessments that complement the flipped model.

Source: Jennifer Demski, Campus Technology, 23 January 2013

**May 13, 2014**

### Exploring the Fringe: Flipping, Microcredentials, and MOOCs

Jeff Cobb and Celisa Steele, Tagoras

<http://www.tagoras.com/2014/05/13/flipped-learning-microcredentials-moocs/>



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<http://www.tagoras.com/2014/05/13/flipped-learning-microcredentials-moocs/>

**flipping** *noun*  
 \ˈfɪ-pɪŋ\

: learning strategy that offers preparatory or foundational content outside of the classroom and uses class time for active learning

**March 12, 2014**

### The Flipped Learning Network

<http://www.flippedlearning.org/definition>

#### Definition of Flipped Learning

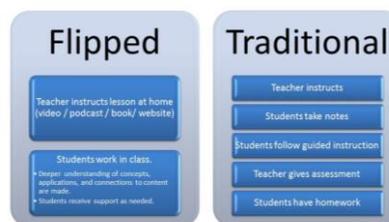
Flipped Learning is a pedagogical approach in which direct instruction moves from the group learning space to the individual learning space, and the resulting group space is transformed into a dynamic, interactive learning environment where the educator guides students as they apply concepts and engage creatively in the subject matter.



### Freddie Diaz-Batista, Flipped Learning, February 14, 2014, E-learning Blog

<http://freddiediazbatista.com/main/>

#### Flipped VS Traditional





## Ohio State Chemistry Flips the Classroom

(Video: 1:10)

[https://www.youtube.com/watch?v=6FA\\_hCmfsp8](https://www.youtube.com/watch?v=6FA_hCmfsp8)



Ohio State Chemistry Flips the Classroom

Learning Technology at Ohio State · 2,585 views

Published on May 21, 2013

https://www.youtube.com/watch?v=6FA\_hCmfsp8

## EDUCAUSE

### 7 Things You Should Know About... Flipped Classrooms

<https://net.educause.edu/ir/library/pdf/ELI7081.pdf>



#### What is it?

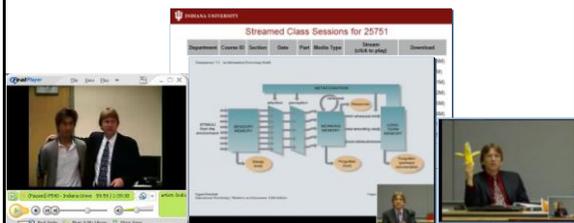
The flipped classroom is a pedagogical model in which the typical lecture and homework elements of a course are reversed. Short video lectures are viewed by students at home before the class session, while in-class time is devoted to exercises, projects, or discussions. The video lecture is often seen as the key ingredient in the flipped approach, such lectures being either created by the instructor and posted online or selected from an online repository. While a prerecorded lecture could certainly be a podcast or other audio format, the ease with which video can be accessed and viewed makes it an innovation that the flipped model has

#### Scenario

For the past two weeks, Kyle has been taking a flipped course in designing food gardens. Before he attends each class, he watches videos of short lectures recorded or recommended by his instructor. Each lecture comes with a brief online quiz that offers him immediate feedback on whether he missed any essential points. Today as he enters class, the relevance of this course to his childhood farm has

## My First Attempt to Flip

- Ask students to watch weekly lectures.
- Reflect on key concepts.
- Instructors helps moderate it.



## Freddie Diaz-Batista, Flipped Learning, February 14, 2014, E-learning Blog

<http://freddiediazbatista.com/main/>

**“One of the big mistakes we made when we pioneered this model is that we focused too much on video. We now like to use the term “learning object” when we talk about the flipped classroom. A learning object can include videos, but it also can be resources such as online simulations, books, and periodicals.”**

**April 30, 2014**

## Flipped learning skepticism: Can students really learn on their own?, Robert Talbert, Chronicle of Higher Education

<http://chronicle.com/blognetwork/castingoutlines/2014/04/30/flipped-learning-skepticism-can-students-really-learn-on-their-own/>

Unfortunately this is a common misconception about the flipped classroom: That it's "learning on your own" without *any* guidance or support from an instructor. I told a story in my previous post about trying to teach a friend how to play a game by giving him the instruction manual and then walking away. Whatever this is, it's *not* flipped learning.

**April 30, 2014**

## Flipped learning skepticism: Can students really learn on their own?, Robert Talbert, Chronicle of Higher Education

<http://chronicle.com/blognetwork/castingoutlines/2014/04/30/flipped-learning-skepticism-can-students-really-learn-on-their-own/>

A misconception about the flipped classroom itself, that it is a pedagogy of abandonment, where students are loaded up with books and videos but then left to fend for themselves. This is not the intent of flipped learning at all! The idea in the flipped classroom is to leverage human and electronic resources to teach students how to learn for themselves.

**April 30, 2014**

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Robert Talbert, Chronicle of Higher Education

<http://chronicle.com/blognetwork/castingoutlines/2014/04/30/flipped-learning-skepticism-can-students-really-learn-on-their-own/>

A well-designed flipped classroom, on the other hand, not only helps students master content knowledge but also gives them practical experience with learning how to self-learn...For me, this is built into [the Guided Practice assignments](#) that my students get.



**March 12, 2014**

### The Flipped Learning Network

<http://www.flippedlearning.org/definition>

**April 1, 2014**

Toward a common definition of “flipped learning”, Robert Talbert, Chronicle of HE

<http://chronicle.com/blognetwork/castingoutlines/2014/04/01/toward-a-common-definition-of-flipped-learning/>

#### Four pillars:

**F**lexible environment (various modes of learning)

**L**earning culture (student-centered inquiry)

**I**ntentional content (direct instruction b4 class)

**P**rofessional educator (reflective and accessible; collaborates and perfects one’s craft)

## Flexible Environment

- |            |   |
|------------|---|
| <b>F.1</b> | <input type="checkbox"/> I establish spaces and time frames that permit students to interact and reflect on their learning as needed. |
| <b>F.2</b> | <input type="checkbox"/> I continually observe and monitor students to make adjustments as appropriate.                               |
| <b>F.3</b> | <input type="checkbox"/> I provide students with different ways to learn content and demonstrate mastery.                             |

## Learning Culture

- |            |   |
|------------|---|
| <b>L.1</b> | <input type="checkbox"/> I give students opportunities to engage in meaningful activities without the teacher being central.        |
| <b>L.2</b> | <input type="checkbox"/> I scaffold these activities and make them accessible to all students through differentiation and feedback. |

## Intentional Content

- |            |  |
|------------|--|
| <b>I.1</b> | <input type="checkbox"/> I prioritize concepts used in direct instruction for learners to access on their own. |
| <b>I.2</b> | <input type="checkbox"/> I create and/or curate relevant content (typically videos) for my students.           |
| <b>I.3</b> | <input type="checkbox"/> I differentiate to make content accessible and relevant to all students.              |

## Professional Educator

- |            |  |
|------------|--|
| <b>I.1</b> | <input type="checkbox"/> I prioritize concepts used in direct instruction for learners to access on their own. |
| <b>I.2</b> | <input type="checkbox"/> I create and/or curate relevant content (typically videos) for my students.           |
| <b>I.3</b> | <input type="checkbox"/> I differentiate to make content accessible and relevant to all students.              |

**April 1, 2014**

**Toward a common definition of "flipped learning", Robert Talbert, Chronicle of HE**

<http://chronicle.com/blognetwork/castingoutlines/2014/04/01/toward-a-common-definition-of-flipped-learning/>

**Goal:**

- Self-regulated learning
- Enhanced problem solving abilities
- Confident problem solvers
- Desire to learn on one's own

**May 13, 2014**

**Exploring the Fringe: Flipping, Microcredentials, and MOOCs**

Jeff Cobb and Celisa Steele, Tagoras

<http://www.tagoras.com/2014/05/13/flipped-learning-microcredentials-moocs/>

**Essential Goals of the Flipped Class:**

- From lecture as primary;
- From instructor-centered environment;
- From individual to collaborative.



**May 13, 2014**

**Exploring the Fringe: Flipping, Microcredentials, and MOOCs**

Jeff Cobb and Celisa Steele, Tagoras

<http://www.tagoras.com/2014/05/13/flipped-learning-microcredentials-moocs/>

**May Require:**

- More time and effort to prepare;
- Resource investments;
- Prepared learners;
- A different instructional philosophy;
- Active participation.

**May 13, 2014**

**Exploring the Fringe: Flipping, Microcredentials, and MOOCs**

Jeff Cobb and Celisa Steele, Tagoras

<http://www.tagoras.com/2014/05/13/flipped-learning-microcredentials-moocs/>

**Flipped Content Includes:**

- Video captured from conferences;
- Webinar recordings;
- Brief audio or video interviews;
- Screen recordings;
- Various publications.



**May 13, 2014**

**Exploring the Fringe: Flipping, Microcredentials, and MOOCs**

Jeff Cobb and Celisa Steele, Tagoras

<http://www.tagoras.com/2014/05/13/flipped-learning-microcredentials-moocs/>

**Class time spent:**

- Problem solving activities;
- Case studies;
- Facilitated discussion;
- Other.

**May 7, 2014**

**6 Myths of the Flipped Classroom**

Joshua Kim, Inside Higher Ed

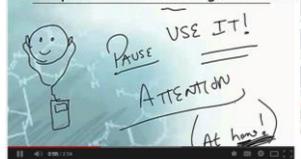
<http://www.insidehighered.com/blogs/technology-and-learning/6-myths-flipped-classroom#sthash.tn2e5gl4.dpbs>

- Proponents despise lectures
- Must get rid of lectures
- Students will stop coming to class
- Requires much technical knowledge
- Requires huge prep time (half true)
- Teaching evals will suffer (true)

**"Flipping", TechSmith's e-learning trainers series part 5 (Video: 2:54)**

<https://www.youtube.com/watch?v=BXSbcMORhB0&feature=relmfu>

The Importance of Pausing the Video



**The Flipped Classroom (Video: 2:14)**

<https://www.youtube.com/watch?v=2H4RkudFzlc>



**May 21, 2014**

**Missouri State U Improves Learning Outcomes With Flipped Course, Leila Meyer**

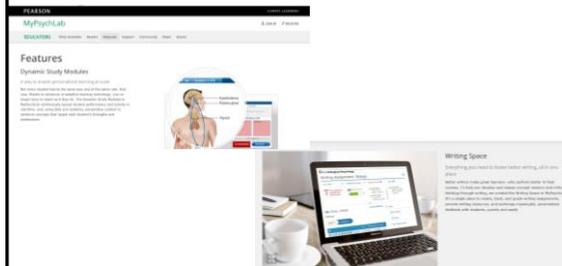
<http://campustechology.com/Articles/2014/05/21/Missouri-State-U-Improves-Learning-Outcomes-with-Flipped-Classroom.aspx?p=1>

**Introductory Psychology (changed fall 2012).  
Old Version = 30 percent improvement.  
Flipped Class = 76 percent improvement  
DFW rate from 24 percent to 18 percent**

**"and this is a much more rigorous course now" said Hudson. "When you think about it in terms of dollars and retention, that's pretty significant."**

**May 21, 2014**

**MyPsychLab from Pearson**



**May 21, 2014**

**MyPsychLab from Pearson**



**May 21, 2014**

**MyPsychLab from Pearson Integrated with Blackboard**



## Flattened Classrooms and Learning Studios Adjusting the Prescription: The School of Medicine overhauls its century-old educational approach.

Maura Singleton, February 2011, University of Virginia  
[http://uvamagazine.org/articles/adjusting\\_the\\_prescription/](http://uvamagazine.org/articles/adjusting_the_prescription/)



**The Learning Studio:** First-year medical students work in teams in the learning studio, a radical departure from the lecture hall. "One of the goals of this whole model—of having students do a lot of the learning themselves rather than passively listening—is that they need to be lifelong learners," says Randolph Canterbury, senior associate dean for education. (called the "flattened classroom")

## Flattened Classrooms and Learning Studios Adjusting the Prescription: The School of Medicine overhauls its century-old educational approach.

Maura Singleton, February 2011, University of Virginia  
[http://uvamagazine.org/articles/adjusting\\_the\\_prescription/](http://uvamagazine.org/articles/adjusting_the_prescription/)



The newly expanded Medical Simulation Center lets medical trainees practice skills and case scenarios in clinical settings that mimic actual situations. Outside the operating room, a technology specialist manipulates vital signs on a patient simulator and controls the cameras recording the session.

## Flattened Classrooms and Learning Studios Adjusting the Prescription: The School of Medicine overhauls its century-old educational approach.

Maura Singleton, February 2011, University of Virginia  
[http://uvamagazine.org/articles/adjusting\\_the\\_prescription/](http://uvamagazine.org/articles/adjusting_the_prescription/)

Rx for Education	
The traditional structure of medical education is undergoing a transformation from internal and external pressures alike. Old paradigms are giving way to fresher approaches.	
IN	OUT
Applying knowledge	Regurgitating facts
Problem solving	Rote learning
Dialogue	Lecture
Facilitating	Telling
Critical thinking	Memorizing
Simulation	Observation
Teams	Sole practitioners
Hands on	Passive listening
Individualized learning	One-size fits all
Self-directed learning	Top-down learning

**April 21, 2014 (6:52 video)**

## Multimedia Assignments: Not Just for Film Majors Anymore (student and instructor produced videos)

Chronicle of Higher Education, Danny Ledonne  
[http://chronicle.com/article/Multimedia-Assignments-Not-Just-for-Film-Majors-Anymore/145939/?cid=at&utm\\_source=at&utm\\_medium=en](http://chronicle.com/article/Multimedia-Assignments-Not-Just-for-Film-Majors-Anymore/145939/?cid=at&utm_source=at&utm_medium=en)

### Video production fosters

- Engaging more senses and learning styles
- Deeper engagement
- Content reflection
- Can be shared and reused

**April 21, 2014**

## Microflipping: a Modest Twist on the 'Flipped' Classroom

Chronicle of Higher Education, Sam Buemi  
<http://chronicle.com/article/Microflipping-a-Modest-Twist/145951/>

"But in practice, the flipped classroom often feels like an all-or-nothing endeavor that does not serve students as well as it could. Instructors typically either invest in flipping classes—using social media, video-editing software, or other bells and whistles of educational technology—or they don't. What if, instead, we used a partially flipped classroom—the "microflipped" classroom—that combined the best of the old and new teaching approaches?"

**April 21, 2014**

## Microflipping: a Modest Twist on the 'Flipped' Classroom

Chronicle of Higher Education, Sam Buemi  
<http://chronicle.com/article/Microflipping-a-Modest-Twist/145951/>

"Microflipping is a "guide on the side" approach that can be highly versatile inside and outside the classroom. Unlike the fully flipped approach where students are expected to come to class prepared, microflipping is designed to instruct both those students who have done the required assignments before class and those who have not. It blends the flipped-classroom and traditional-lecture approaches."

## April 21, 2014 Microflipping:

**a Modest Twist on the 'Flipped' Classroom**  
Chronicle of Higher Education, Sam Buemi  
<http://chronicle.com/article/Microflipping-a-Modest-Twist/145953/>

### Microflipping includes:

- Lecture of 5 minutes maximum;
- Clickers, mobile apps, videos, activities, conversation, etc.;
- Constant balance between lecture and activity is by creating a script that outlines what content and activities I will be covering during class, and which technological tools I'll be using.

## How to Make Flipped Learning Work

April 21, 2014, eSchool News

<http://www.eschoolnews.com/2014/03/11/make-flipped-learning-work/>



## Life in a Drop of Water (Video 1:19)

<http://www.youtube.com/watch?v=GgMw6pw8t18&feature=share&list=TLvscJWHG9ucfwbmxcntriu8VEoyBY>  
**10 must-watch videos for flipped learning,**  
April 21, 2014, eSchool News  
<http://www.eschoolnews.com/2013/10/24/flipped-videos-learning-190/?ast=123&astc=11015>



## What if the Death Star was real?

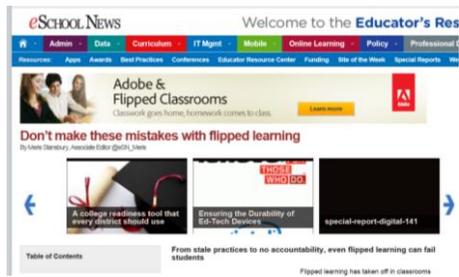
(Video 7:40)

<http://www.youtube.com/watch?v=HDLOKam9Cbs&feature=share&list=TLvscJWHG9ucfwbmxcntriu8VEoyBY>  
**How to Make Flipped Learning Work, April 21, 2014, eSchool News**  
<http://www.eschoolnews.com/2014/03/11/make-flipped-learning-work/>



## Don't make these mistakes with flipped learning

By Meris Stansbury, Associate Editor, April 21, 2014, eSchool News  
[http://www.eschoolnews.com/2013/11/12/mistakes-flipped-learning-171/?ast=123&astc=8&utm\\_source=website&utm\\_medium=url&utm\\_campaign=slider](http://www.eschoolnews.com/2013/11/12/mistakes-flipped-learning-171/?ast=123&astc=8&utm_source=website&utm_medium=url&utm_campaign=slider)



## Try these free resources for the flipped classroom

Meris Stansbury, April 21, 2014, eSchool News  
<http://www.eschoolnews.com/2013/04/02/try-these-free-resources-for-the-flipped-classroom/?ast=123&astc=11015>



## How to Create...?



## How to Create...?

Creating videos for flipped learning, eSchool News  
<http://www.eschoolnews.com/2013/09/09/educators-video-flipped-008/2?ast=123&astc=11015>  
 Joe Zisk: <http://teacheronline.us/screencapture/>

- Screencasting software for iPads includes:
  - Replay Note (\$4.99), Explain Everything (\$2.99), Screenchomp (free), and ShowMe (free).
- Screencasting software for a laptop or desktop includes:
  - Jing (free), Snagit (\$29.95), Screencast-o-matic (free), Camtasia Studio (\$179), Camtasia for Mac (\$75 for a single educator license), and aTube Catcher (free).



## I Flip, You Flip, We All Flip: Setting Up a Flipped Classroom (Video: 24:09)

<https://www.youtube.com/watch?v=ZRvmijeZ9CA>



**May 18, 2014**

## Harvard goes all in for online courses The stress is on production values, props, and, yes, scholarship

The Boston Globe, Marcella Bombardieri

<https://www.bostonpilot.com/media/2014/05/12/harvard-harvests-production-online-classroom-300x168-camera-action/Bv8PhtuX5099Z7tmh5M4loryJ.html>



Laurel Thatcher Ulrich, a Harvard historian, was filmed in the HarvardX studio for her class, "Tangible Things."

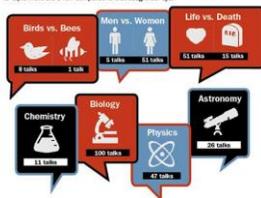
**April 14, 2014**

## The New Academic Celebrity Why a different kind of scholar—and idea—hits big today, Chronicle of Higher Education, Christopher Shea

[http://chronicle.com/article/The-New-Academic-Celebrity/1458457?cid=wall&utm\\_source=wall&utm\\_medium=sn](http://chronicle.com/article/The-New-Academic-Celebrity/1458457?cid=wall&utm_source=wall&utm_medium=sn)

### TED Topics

On its website, TED categorizes its library of talks according to topic. Here are a few comparisons that caught our eye.



**June 2, 2014**

## Using Video Annotation Tools to Teach Film Analysis, Chronicle of Higher Education, Chuck Tryon

[http://chronicle.com/News/professors-using-video-annotation-tools-to-teach-film-analysis/57171cid=pm&utm\\_source=pm&utm\\_medium=sn](http://chronicle.com/News/professors-using-video-annotation-tools-to-teach-film-analysis/57171cid=pm&utm_source=pm&utm_medium=sn)



