

Creating  
Videos  
Session will  
begin shortly



A top-down view of a desk with a white keyboard on the left, a gold pen and its cap in the bottom left, a gold notebook with lined pages in the bottom right, and a pair of gold-rimmed glasses in the top right. The central text is overlaid on the white background.

Why create  
instructional videos for  
your courses?



Use videos to help students build on prior knowledge and engage with the material to apply new concepts and ideas you cannot find elsewhere or need more elaboration.

Use videos to take your expertise and knowledge that you would share and apply in the classroom through your words and imagery in a video.



However, be weary of **Cognitive Load** to make sure your videos stay focused on smaller pieces of information to help students process information and make solid new connections.



Why do students prefer videos?

## Study Prep

Preparation for class lecture  
Self checking for understanding

Obtaining global view of reading(s) and content  
Taking better notes

## Control of Learning

“Net” generation wants the information that is pertinent and necessary to succeed  
Other generations want the wholistic learning experience

Freedom of choice:  
Environment where and when learning takes place  
What is needed to be learned  
The pace of learning

## Flexibility of Learning

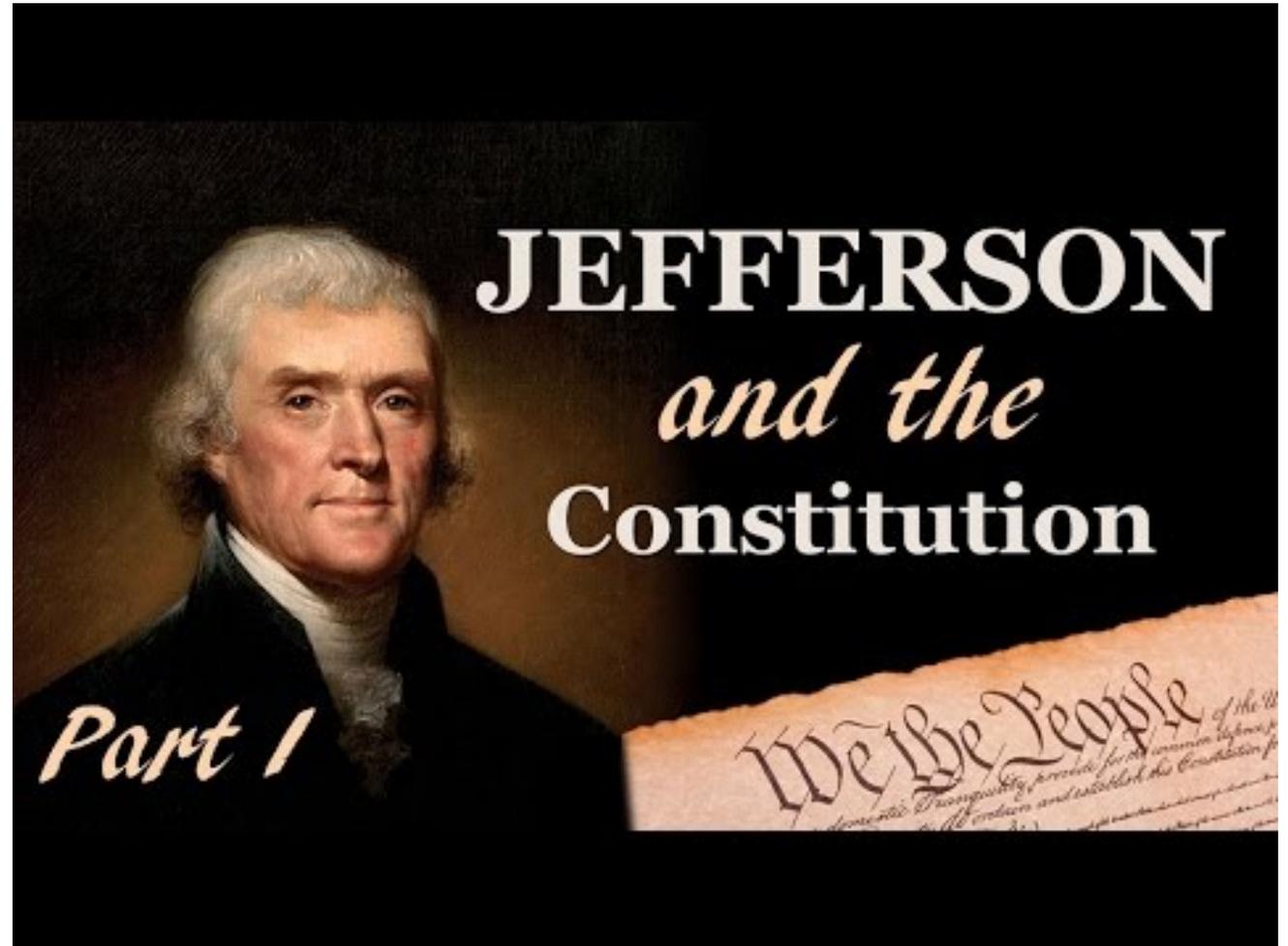
Ability to make up a missed class

Ability to fit classes into busy schedules  
Ability to reduce travel into school

## Transforming Lectures into Videos Students Want to Watch

As you watch this video, think about the following:

- What is the focus of the video?
- How does this video motivate the learner?
- What types of images are used within this video? Are they used effectively?
- Is there anything about the way this video is "produced" that stands out to you? Does it make you want to learn more or less?



“Jefferson and the Constitution: NOT Love at First Sight” by Tom Richey (<https://youtu.be/p4uOPBFHRMA>)

## Elements of an Effective Lecture Video

- Theme
- Hook
- A story
- Purpose
- Imagery
- Fun and Engagement



*March of the Penguins*  
"Protecting the Egg" Clip  
YouTube (2005)

[https://www.youtube.com/watch?v=LGAflx5VQ\\_M&feature=emb\\_logo](https://www.youtube.com/watch?v=LGAflx5VQ_M&feature=emb_logo)

*Dream Box*

Amanda Profaizer- Theatre Dept.

<http://www.kaltura.com/tiny/y2ir0>

# Types of Instructional Videos

Type of Video	Focus of the Video	Programs to Use
Recorded Demonstrations	Shorter in length; How-to focus that highlights teaching and learning; Objectives are narrowed	Kaltura Web conferencing
Supplemental videos	Shorter in length; Focuses on summary or providing deeper dive into one particular aspect of learning and teaching; Objectives are narrowed	Kaltura Web conferencing
Explanation/Lecture-based	Chunked and/or longer in length; Focuses on high level topic; Objectives are more broad	Kaltura Web conferencing PowerPoint with audio
Worked examples of problem sets	Shorter in length; Focused on teaching and learning of a problem; Used in math, science and more technical subjects; Objectives are narrowed	Kaltura Learning Glass
Guest Speakers	Longer in length; Focuses on a specific topic or Q&A; Objectives are more broad	Web Conferencing

# What tool do I use when...

*"I have an assignment in a document or in Canvas that I want to have on the screen and talk over to explain and give examples to students."*

*"I need to deliver some information to my students, and I do not have any visual aids I would need to include."*

*"I want to create a video that includes a visual of myself talking over a shared PowerPoint."*

*"I want to visit a field site and demonstrate the use of a tool or skill."*

*"I have an object that I would normally show and explain to students in class and want to include video of the object and my narration about it."*



**KALTURA**

- +Integrated with Canvas
- +Easy to use
- +Seamless recording
- +Allows for captioning
- +Versatile recording options
- +Built-in quizzing available
- Doesn't have advanced editing features
- Doesn't go beyond lecture/demonstrative

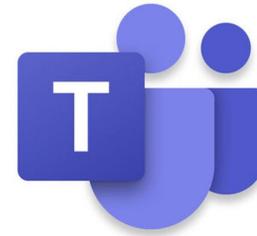
# What tool do I use when...

*"I want to be able to write and talk to my students while I draw or handwrite information."*

*"I want to be able to record my live sessions with students so others who are unable to join us can catch up when they are able."*

*"I have a guest speaker who is going to be joining my class. They prefer to web conference. I would like them to speak to class live but would also like to record the session for later use."*

*"I have a guest speaker who is going to be joining my class. They are unable to speak during my normal class time, how can I record our conversation for students to watch?"*



**Blackboard**  
collaborate™

- +Integrated with Canvas
- +Easy to use
- +Records lectures in synchronous sessions
- +Good for worked examples, problem solving and brainstorming
- +Captioning is manual; limited
- Doesn't have advanced editing features
- Doesn't go beyond lecture/demonstrative videos

# What tool do I use when...

*"I have a short PowerPoint I would usually be going through in class. The students can read what is on the slides, but they need more context and information from me as the instructor."*

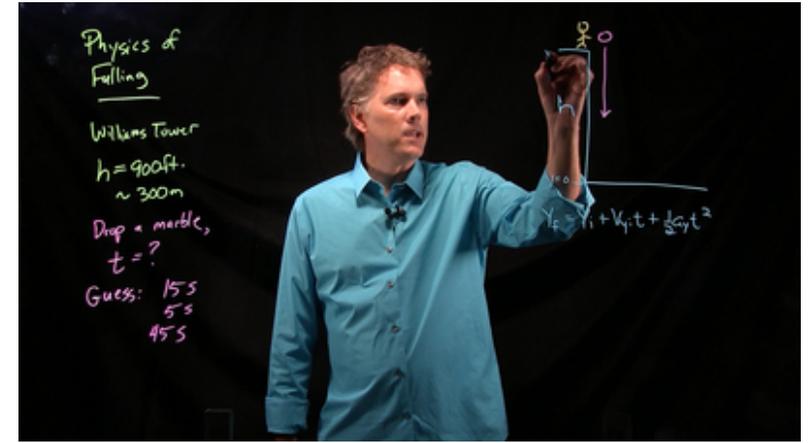


- +Easy to use
- +Export as MP4 and import into MyMedia
- +Only records audio over slides
- +More room for mistakes and rerecording
- Doesn't have advanced editing features
- Doesn't go beyond lecture

# What tool do I use when...

*"I want to be able to walk through how to solve a particular problem with a student. I would like them to be able to see me as I walk through it and would like the ability to have them see my writing and thinking."*

*"I would love to be able to record an introduction to our next unit, but I don't want it to be another voice over PowerPoint video."*



## The Learning Glass

- +Recording done on campus
- +Recorded through Kaltura and saved in MyMedia
- +Great for working on problems and brainstorming
- +Feels like you are talking to your students
- Requires training
- Requires an appointment



# Tips for creating stellar videos

# Questions?

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