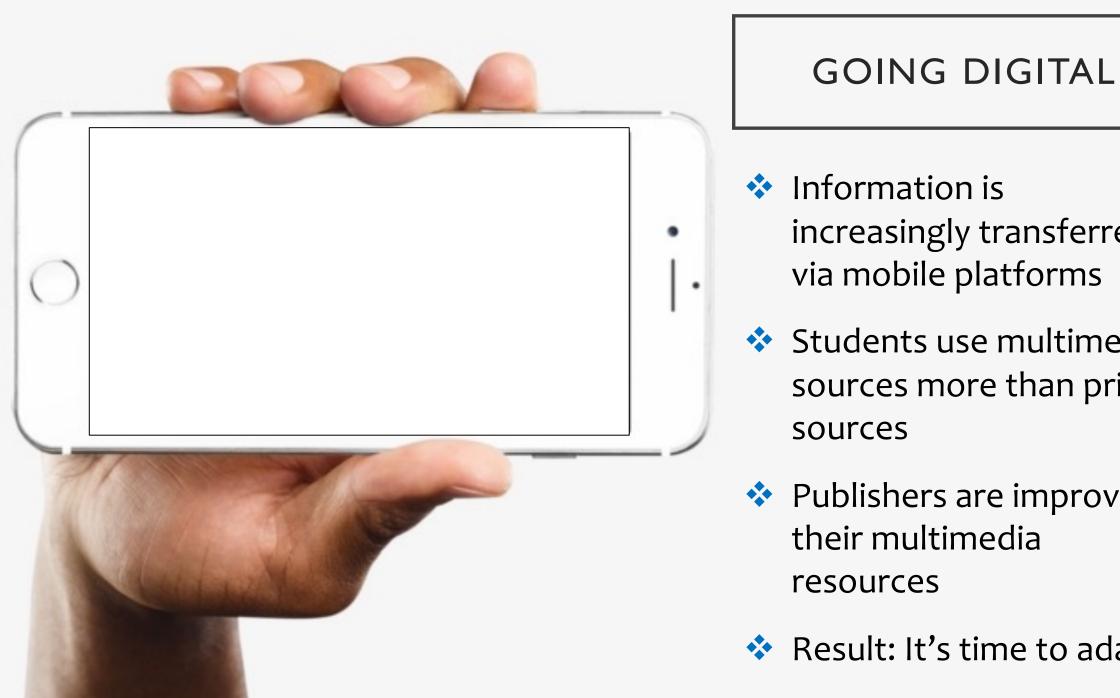


Segmenting Media for Maximum Impact Jadrian Wooten Penn State University @Wootenomics

## WHY USE MEDIA IN THE CLASSROOM?







- Information is increasingly transferred via mobile platforms
- Students use multimedia sources more than print sources
- Publishers are improving their multimedia resources
- Result: It's time to adapt



- Should it be part of assessment?
- Closed captioning (accessibility/ESL)
- What types of media to use?
- How do we integrate within class?
- Tips for engagement
- Extensions inside & outside of class



## UPFRONT CRITIQUES & CONCERNS

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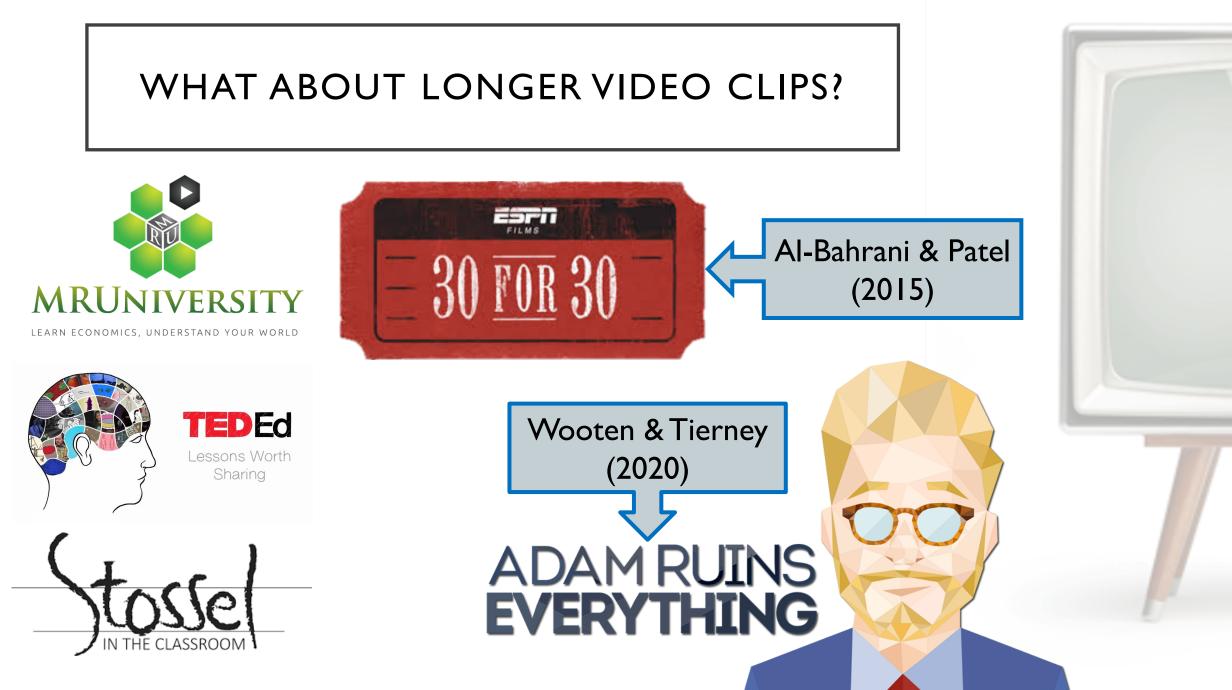
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## MEDIA YOU CAN SEGMENTING

- Television & movie clips
- Songs (and music video clips)
- Photographs and cartoons
- Podcasts and interviews
- Books, magazines, and news articles







MEDIA LIBRARY

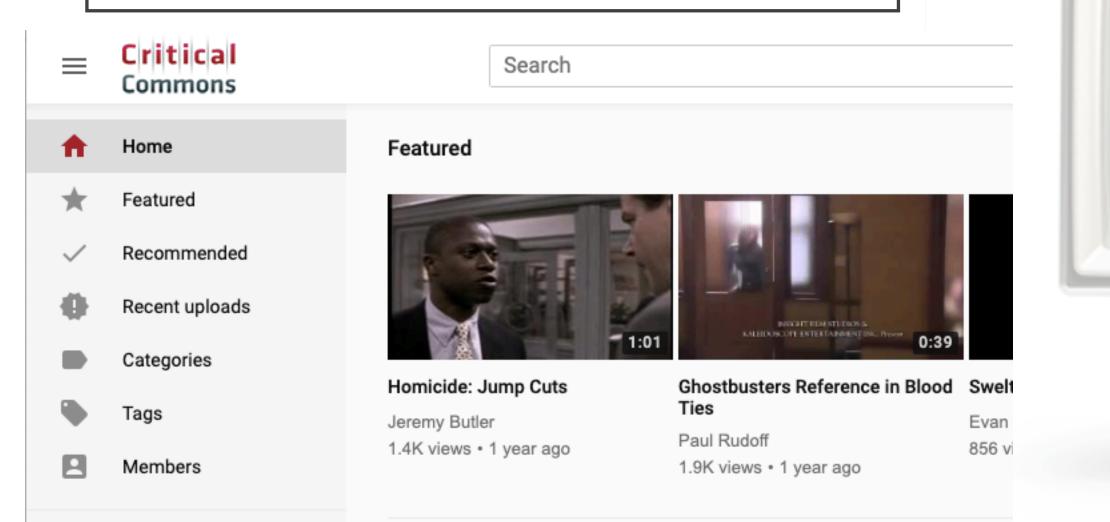
First video posted 2014

500+ total videos

SITES SPECIALIZING IN THE ECONOMICS OF PARTICULAR SHOWS



#### SITES SPECIALIZING IN OTHER DISCIPLINES

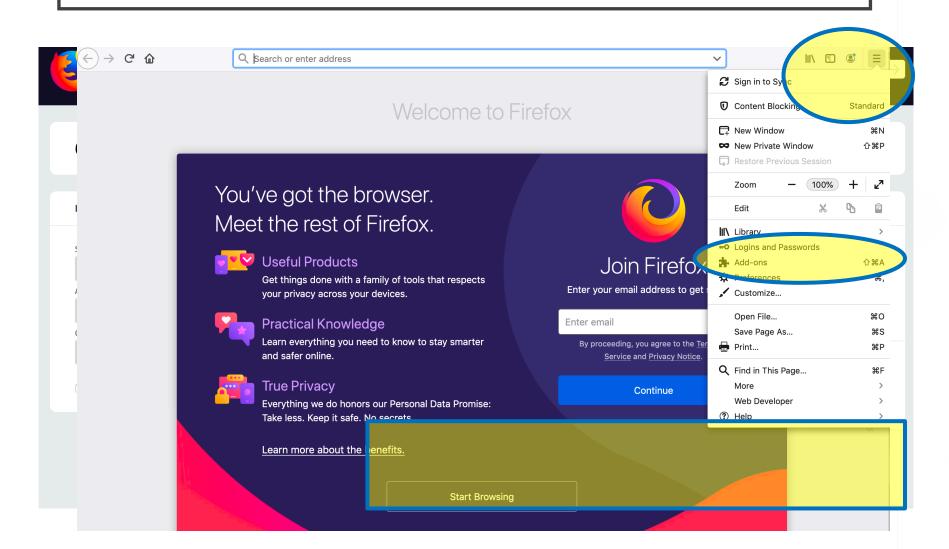








#### SAVING VIDEOS TO YOUR COMPUTER







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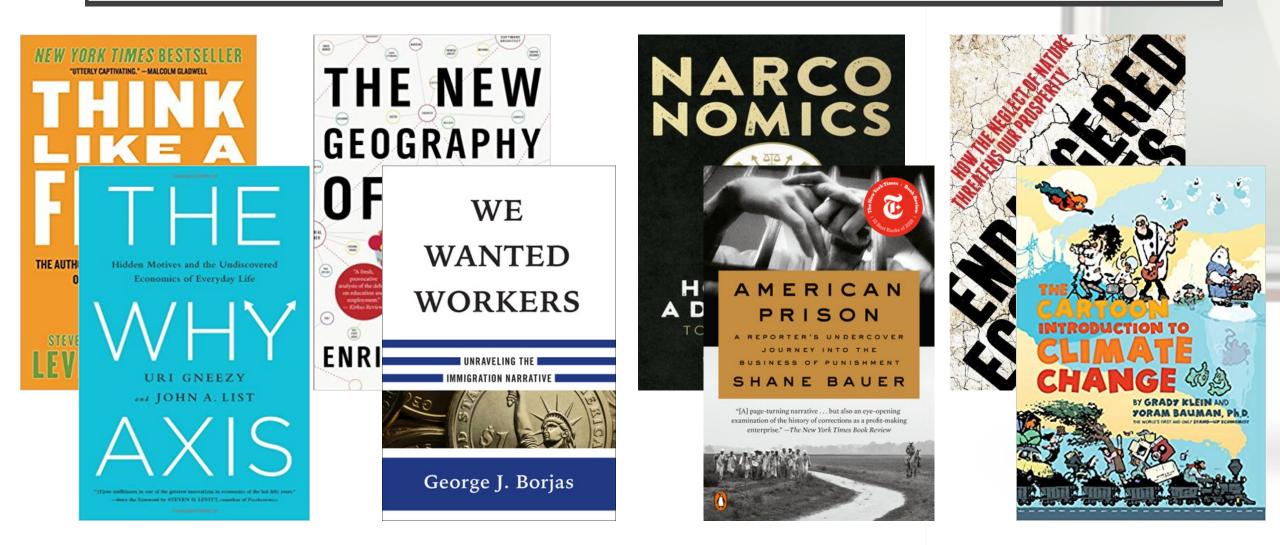
## HOW I USE PRINT MEDIA IN THE CLASSROOM

Every class I teach has a reading component:
Typically I or 2 non-textbook books
Chapters from other non-textbook books
Articles from major news publications
Cartoons (political or not)

Assessment techniques vary. It pays to be creative!



#### NATURAL RESOURCE ECONOMICS (UP TO 70 STUDENTS)



#### BRINGING NEWS INTO THE CLASSROOM

What if you find a good article before you make the reading list?

Take screenshots of relevant clips and highlight them in class.

"Breaking" media helps you control the narrative.



## Changes in the Price of Other Inputs

When the price of another (non-labor) input changes, there could be two possible outcomes. The demand for labor could increase or decrease!

## How The Coming Wave Of Job Automation Will Affect You And The U.S.

Steven Berkenfeld, a managing director in the investment banking division at Barclays, summed up the thought process of companies hiring today: "Can I automate it? If not, can I outsource it? If not, can I give it to an independent contractor?" Hiring an employee is the last resort.

OveTechnological advancement has created more jobs than it has destroyed in the<br/>past. However, the big problem is the lag time it takes to forge those newempcareers. Given the high cost of living in the US today, even a small lag could be<br/>financially devastating.





**Olivier Garret** Contributor (5) Markets Founding Partner & CEO of RiskHedge

## Substitution Effect

The **substitution effect (SE)** indicates the change in **desired hours** worked from a change in **the wage rate** (holding utility constant). A higher wage rate raises the **relative price of leisure**.

For a wage *increase*, the substitution effect **raises** desired hours worked.



## BRINGING MUSIC INTO THE CLASSROOM

- Play music before class starts
- Topic wise: finding songs that cover a lesson
- Formative assessment: T-P-S & identify the concepts
- Summative assessment: Make a music video over concepts for the semester.



## American Saturday Night lyrics





## CREATIVE WAYS TO USE VISUAL MEDIA IN THE CLASSROOM

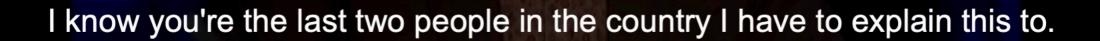
- Have videos muted & part of the background slide
- \* "Break" videos into segments to discuss in between
- Have a "film festival" of videos



Changing technology contributes to the long run labor demand curve being more elastic.

Firms may try to create new technology that uses less labor.





What would you do in this situation?

## **If both select "Split"** £50,075 each

£100,150 if **one picks "Steal"** And £0 for **other "splitter"** 

> If both select "Steal" £0

(A) Split

(B) Steal

I think you have some talking to do to each other.

# What do you think is going to happen in this video?

(A) They're both going to "Steal"

(B) They're both going to "Split" (C) One is going to "Split" and one is going to "Steal"



## Games Oligopolists Play

Game theory is the study of behavior in situations of interdependence; a way of predicting outcomes in strategic situations like oligopolies.



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