YouTube – Breathing Life Into Student Academic Assessment
Presented By Dr. Belinda Moses
My talking points came directly from the YouTube video:
TEDxWilliamsport - Dr. Derek Cabrera - How Thinking Works

http://www.youtube.com/watch?v=dUqRTWCdXt4
Critical Thinking
Creative Thinking
Systems Thinking
Scientific Thinking
Interdisciplinary Thinking
Emotional Intelligence/Prosocial Thinking
“I think you should be more explicit here in step two.”
“I think you should be more explicit here in step two.”
**DISTINCTIONS**: We make distinctions between ideas, objects, things...

**SYSTEMS**: We organize things into part-whole groupings...

**RELATIONSHIPS**: We make connections between and among things...

**PERSPECTIVES**: We take different perspectives on and from things.
What is YouTube

- Most popular web portals in the world.
- Three former PayPal employees created YouTube in February 2005.
- In November 2006, YouTube, LLC was bought by Google Inc. for $1.65 billion,
- Now operated as a subsidiary of Google.
- Allows users to submit videos
- Search the massive video section by searching for keywords,
- YouTube has taken the idea of viral videos to a new level.
To get to YouTube

http://youtube.com
Responsive Classroom

Overview
Answers to 3 commonly-asked questions: What is Responsive Classroom? What does it look like in schools? What professional development services do you offer?

Our Approach (Overview: Part 1 of 3) by Responsive Classroom
Responsive Schools (Overview: Part 2 of 3) by Responsive Classroom
Professional Development Services (Overview: Part 3) by Responsive Classroom

Teacher Language
Communication is at the heart of effective teaching. This playlist includes samples from Responsive Classroom.
TeacherTube

http://TeacherTube.com

- Free online educational community that shares instructional videos devoted exclusively to teaching and learning.
- Goal of TeacherTube is to
  - “fill a need for a more educationally focused, safe venue for teachers, schools, and home learners”
  - “provide anytime, anywhere professional development, with teachers teaching teachers.”
- TeacherTube provides a place to post “videos designed for students to view in order to learn a concept or skill.”
Presenting YouTube

There are basically three ways to present YouTube Video

- Go directly to the YouTube site and search
- Link – provide link to students
  - As part of your hand out
  - In an email
  - In PowerPoint
- Embed
  - In a webpage (eg Moodle)
  - In PowerPoint
Using YouTube

It **not the Tool** you use …but how you **Use the tool**

- Use YouTube to **Augment the Class Material**
- Use YouTube as **Student Projects**
First Ask - Why Use YouTube?

- We have to educate the students we have
  - Not the students we used to have
  - Not the students we wish we had
- We must adapt to them – our ‘customers’
  - Adapt to their world
  - Adapt to their leaning styles
- Millennials
  - First network generation
  - Hyper communicators
  - They have to ‘Power Down’ just to go to school
Students Today

- Students are writing short blurbs
- video-taping their lives.
- Today's student has grown up in a very visual environment and loves it.

YouTubes
- Short
- Visual
- Audio
Augmenting Class Material

- Find YouTube’s that illustrate the topic you are covering.
- Give students the assignment to find YouTube illustrations – then present them in class.
Some Examples

- English
- Math
- Physics
- History
- Automechanics
- Geography
- Anthropology
- Sociology
- Chemistry
- Biology
- Geology
- Astronomy
- Computer Applications
- Computer Science
- Philosophy
Shakespeare in Love Part 1 of 13
http://www.youtube.com/watch?v=YBtQjafAmSw
Prentice Hall Math Algebra 1
http://www.youtube.com/watch?v=Fl8rb3JK2hU

\[ y = \frac{3}{2}x + 1 \]
\[ y = -x + 6 \]
Physics YouTube Example

MIT Physics Demo -- Pendulum and Magnet
http://www.youtube.com/watch?v=7__RqkYatWI
History YouTube Example

Alexander the Great (BBC Documentary) 1 - Greek Macedonians
http://www.youtube.com/watch?v=OizgSfsxX9c
Auto Mechanics YouTube Example

Automatic Transmission Rebuild Tool - Spring Compressor
http://www.youtube.com/watch?v=FLYd5KLRFS8
Geology YouTube Example

Plate Tectonics and Paleo Animation
http://www.youtube.com/watch?v=ft-dP2D7QM4

Science on a Sphere: Plate Tectonics and Paleo Animation
Philosophy YouTube Example

Heidegger life and Philosophy 1 of 6
http://www.youtube.com/watch?v=xKhUyU8UQEI
Student YouTube Projects

Project Ideas:

- Require YouTube to be incorporated into student PowerPoints. They will pick up knowledge while surfing.
  - Will help them to learn how to refine search techniques.
  - Research in moving/living color.

- Have students create their own YouTube video.
  - Can be uploaded to private side or distributed to general public.
  - Will allow students to receive feedback from others, not just their instructor.
  - Have them view the video How to use Windows Movie Maker on YouTube.

- Have students to create a blog and embed a YouTube video into the blog. They will improve their writing skills while having fun with video and/or audio creations.
YouTube in Language Classroom

- Provide language learners a new tool to improve listening skills.
- The real advantage to these sites - at least from a language learning point of view - is that they offer authentic examples of everyday language used by everyday people.
- By creating context for these short videos you can help your students explore a world of online English learning possibilities.
Summary

- We know what YouTube is and how to get there
- We know how to find stuff on YouTube and Teacher Tube
- We know why we want to try YouTube in the classroom
- We have some ideas on what we want to try and how to present it
Information on YouTube came directly from the sources listed below

This presentation will be available at

• http://faculty.piercecollege.edu/perretjd

• Brenda’s Blog – Brenda Dyck
  http://www.education-world.com/a_tech/columnists/dyck/dyck016.shtml
  accessed 11-16-09

• A Teachers Tour of YouTube – Chris O’Neal
  http://www.edutopia.org/teachers-tour-you-tube
  accessed 11-16-09
Questions ?