AN INTRODUCTION TO DIGITAL STORYTELLING

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What are digital stories?

Multimedia narratives

Audio: music, sound effects, narration

Visual: videos, images, text

Typically 3-10 minutes in length



Why assess with digital stories?

- Engender active learning
- Increase Reflection
- Engage emotions
- Encourage service learning
- Repackage text-based skills
- Improve digital literacy

Example Digital Story Assignment

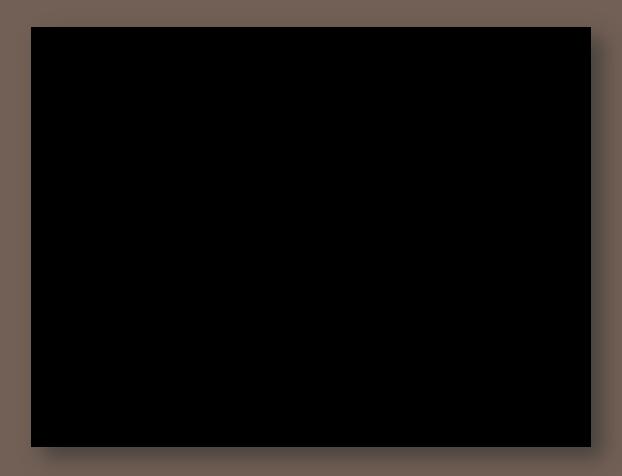
Tracy Van Oss, DHSc, OTR/L

Digital storytelling was final project for a service learning course incorporating narration with photos from:

- Youth Day Fair at the Yale Bowl
- North Haven Fire Department Bike Safety Day
- International Walk To School Day
- St. Andrews Children Fair
- Halloween Safety at Keefe Center



Example of Digital Story Product



Lessons Learned

Need to push students to not be so literal with the "recap"

May require the inclusion of outside materials

- Other courses
- Campus events
- Community events

In class showcase?

Student Feedback

Enjoyed going back to review past work

Helped put the semester into perspective

Avoided: "Not another paper!"

Other Potential Uses

- Reflection on personal growth
- Health & prevention outreach
- Patient story / case study
- Historical overview of a topic
- Current issues and events in the field







What is the workflow?

Write script & storyboard

Record narration

Select images, music, videos, text

Combine narration and other media

Tools for creating/collecting media

Record narration

QuickTime, iMovie, Sound Recorder



Find...

- Images
 - Flickr Commons & Creative Commons
- Videos
 - Flip Cameras, tablets, smartphones, YouTube, Vimeo
- Music
 - Jamendo, ccMixter
- Sound effects
 - Freesound, SoundBible

Tools for finalizing/combining media

- Edit images
 - iPhoto, Live Photo Gallery
 - GIMP, CinePaint



- Edit/record video
 - iMovie, Live Movie Maker
 - YouTube Video Editor, Easyclip, Creaza MovieEditor
- Share product
 - Publish to YouTube
 - Post to university /organization media server

Tips, tricks, & suggestions

- Headset microphone for narration
- Tripod for video recording
- Share in accordance with HIPAA privacy rules
- Supply video release forms to subjects
- Be aware of copyright and fair use policy
- Create project benchmarks







Resources for faculty & students

- <u>Educational Uses of Digital Storytelling</u> University of Houston
- Overview of Fair Use
- Information about <u>Creative Commons</u>
- Ten Tips for Improving Audio Quality

