# LOW OR NO BUDGET ONLINE TOOLS FOR STUDENT ENGAGEMENT Digital Ticket 2013

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#### Content Creation

**Glogster** (http://www.glogster.com) - Graphic blogging.

- Glogster EDU is intended mainly for educators and students. Glogster EDU enables users to combine videos, music, sounds, pictures, text, data attachments, special effects, animations and links into a digital poster or "glog." The platform also includes drawing tools. This Web 2.0 tool allows students to demonstrate their mastery of a topic or course by creating a poster that shows the information they learned.
- You Tube Video: www.youtube.com/watch?v=MvC47fUANLk

**Prezi** (http://www.prezi.com) - Online presentation.

- · Prezi stores your presentations in the cloud for easy access from anywhere. Edit and present from the classroom, library, or home. Or, use Prezi for iPad for total mobility.
- You Tube Video: www.youtube.com/watch?v=pxhqD0hNx4Q

### **Wordle** (http://www.wordle.net) - Word Cloud

- Wordle is an online application that transforms text from its linear format into a visual image known as a "word cloud." In word clouds, words appear larger or smaller based on how often they occur in the text fed into Wordle. Then the words are arranged according to the shape, colors and fonts you choose. The resulting image can be printed or saved to a public gallery.
- You Tube Video: www.youtube.com/watch?v=xhL5D9nz5al

#### Tagxedo (http://www.tagxedo.com/) - Word/Image Cloud

- Tagxedo turns words -- famous speeches, news articles, slogans and themes, into a visually stunning word cloud, words individually sized appropriately to highlight the frequencies of occurrence within the body of text.
- You Tube Video: www.youtube.com/watch?v=AwuB7Ub9RQU

#### Word Mosaic (http://www.imagechef.com/ic/word mosaic/) - Word Cloud

- Word Mosaic Creator is an online tool that lets you make a word mosaic from your own text in different shapes (heart, start, smile, clover etc.). Simply enter your text into the text box and click "Preview". You can modify the text and background colors, font type and the shape of the mosaic symbol.
- You Tube Video: http://www.youtube.com/watch?v=nAW8gno8iMQ

# Make Your Own Comic (http://www.makebeliefscomix.com/Comix/) - Create comic strips

- 21 Ways to use Make Beliefs Comix in the Classroom: http://www.makebeliefscomix.com/How-to-Play/Educators/
- You Tube Video: www.youtube.com/watch?v=uJu4rUQ0T74

### **Empressr** (http://www.empressr.com/) - 3D Presentation

- Empressr is the first free online storytelling tool that allows you to create, manage and share rich media presentations online. You can upload your own media such as video, audio, images and animations to your Empressr media library, import them directly from other sites like Flickr, Google, Yahoo and Photobucket or link to digital sites from around the web.
- You Tube Video: www.youtube.com/watch?v=N6rMT9mMkSE

# **Gliffy** (http://www.gliffy.com/) – Online diagram software

- Create Great Looking Diagrams Free!
- Professional-quality flowcharts, diagrams, floor plans, technical drawings and more. Gliffy works directly in your browser.
- You Tube Video: http://www.youtube.com/watch?v=hAKzqL8qqiQ

### Weebly (http://www.weebly.com) - Collaborative content building

You Tube Video: www.youtube.com/watch?v=18JiQn FWBU

#### **How Weebly Works**

- Everything you need to start a high-quality web-site plan
- Weebly helps you think through your site
- Learn how to organize your information
- Get ideas and inspiration from others

#### Create

- Choose from hundreds of modern themes
- Layout pages with ready-made building blocks
- Customize your design to find the right look

#### **Publish**

- Publish your site in a single click
- Use your own domain or a free Weebly address
- Your site works on computers, phones & tablets

#### Grow

- · Track your success from the stats dashboard
- Weebly makes sure search engines can find you
- Get tips to help your site be highly ranked

#### **Edmodo** (https://www.edmodo.com/) - Store class resources on site

- You Tube Video: www.youtube.com/watch?v=nHtwgZEHzNs
- Edmodo is designed to get students excited about learning in a familiar environment. On Edmodo, professors can continue classroom discussions online and give polls to check for student understanding.

Educators are finding creative ways to support student learning by using Edmodo as a place to post and critique one another's literature analysis, collaborate with their peers, and post creative writing for an audience. In early December 2012, Edmodo underwent a style revamp. It now includes easier browsing, emoticon responses to assignments, and the addition of two apps, a photo editor and SchoolTube, an educational video site.

### **Xtranormal** (http://www.xtranormal.com/) - 3D animated movies

- Xtranormal is a digital entertainment company that produces do-it-yourself animation software for the web and desktop and turns words from a script into an animated movie using text-to-speech and animation technologies.
- In 2011, Xtranormal launched a learning initiative called Xtranormal for Education. This program aims to empower teachers and professors and students by giving them a new away to express themselves in the classroom. Professors/Teachers can create and grade animation-based assignments directly from their web browsers. Xtranormal for Education has been implemented in K-12, university and special needs classes all over the world.
- You Tube Video: www.youtube.com/user/xtranormal

# Jeopardylabs.com (https://jeopardylabs.com/) - Jeopardy game

- JeopardyLabs allows you to create a customized jeopardy template without PowerPoint. The games you make can be played online from anywhere in the world. To build your own jeopardy template, just use the simple editor to get your game up and running.
- You can browse jeopardy templates created by other people instead of creating your own.
- FAQ's: https://jeopardylabs.com/about/
- You Tube Video: www.youtube.com/watch?v=xo0BV6lmhJI

#### **StudyBlue** (http://www.studyblue.com/teachers/) - Digital flashcards

- StudyBlue is the online studying platform for high school and college students. The website allows users to upload class study materials, create electronic flashcards to study and share with others, practice quizzes, and more. StudyBlue allows students to store their notes in the cloud and connect with other students studying the same subjects. StudyBlue content can be accessed online or on mobile phone applications.
- You Tube Video: http://www.youtube.com/watch?v=XyEoqHk8UQg

#### **Timetoast** (http://www.timetoast.com) - Digital timelines

Main characteristics of TimeToast:

- Users are allowed to create and design their own interactive timelines in this webpage. This can be embedded into any site so as to share it on the web.
- You can add details, photos, and links to the timeline, however TimeToast has not yet developed the feature for adding video(s).
- Anyone who has a valid email address can join Timetoast for free. You don't need to register to read other timelines but you must sign up if you want to create one or leave comments.

- When you sign up you are sent an email to activate your account. As soon as you have activated it, it is then possible to create your first time line by adding a title, a picture, events, dates, links, and content.
- You Tube Video: www.youtube.com/watch?v=nMhl4c\_zWjM

### **Dipity** (http://www.dipity.com/) - Interactive digital timelines

- Dipity is a chronological timeline builder that takes useful information on the Internet—from social media, traditional search services, and RSS—and aggregates them in a single, easy-to-use, fun-to-navigate interface. These timelines not only cover a wide variety of history and social sciences topics (World War II, environmental disasters, popular culture, and elections), but they are also excellent for encouraging students to edit, evaluate, collaborate, and generate projects that can personalize history.
- You Tube Video: www.youtube.com/watch?v=x0wSpUYaubw

#### Multimedia

### Jing (http://www.techsmith.com/jing.html) - Create online screen demos

- With Jing, users have the ability to create an image from an item that appears on their desktop, such as a digital photograph, a graph created in a spreadsheet program or a map. Jing also provides the ability to make animations or videos that show users completing a series of steps useful for instructing others.
- Select any window or region that you would like to record, and Jing will capture everything that happens in that area. From simple mouse movements to a fully narrated tutorial, Jing records everything you see, and do. Jing videos are limited to five minutes for instant, focused communication.
- Jing Tutorial Site: http://www.techsmith.com/tutorial-jing.html

#### **SnagIt** (http://www.techsmith.com/snagit-gslp.html) - Screen capture

- Snagit is a screenshot program that captures video display and audio output.
- Take a photo of your computer screen, including long webpages.
- Create quick demo videos to share with anyone.
- Enhance images with stamps, text, and effects.
- Organize your captures with easy auto-storing and tagging features.
- Share your creations to presentations.
- You Tube Video: www.youtube.com/watch?v=rsDmuEQhRDU

### Animoto (http://www.animoto.com) - Video creation

- Animoto generates custom, professional-looking slideshows from user-uploaded music and photos. Their "patent-pending Cinematic Artificial Intelligence technology and high-end motion design" drives the web app. They say the Cinematic A.I. analyzes users' photos and music like an actual director and editor. For instance, to analyze music the genre, song structure, energy, rhythm, instrumentation, and vocals are all taken into consideration.
- Once completed, videos can be emailed, downloaded and embedded into other sites. The company says no two videos are ever the same.

### **Loopster** (http://www.loopster.com/) - Video editing

- Loopster website allows users to easily upload, edit, and most importantly share their videos with their existing social networks.
- Most people that currently edit their videos do so using video editing software installed on their computer. This software is generally very complicated to use and has a steep learning curve. The result is that most people simply don't edit their videos at all. The solution is Loopster.com. People with little or no video editing experience can easily edit and share videos. Users do not have to download or install any software to edit their videos. Most importantly, users can then export their videos directly to YouTube or Facebook with a single click.
- You Tube Video: http://www.youtube.com/watch?v=owvV8cYWdRc

### Voki (http://www.voki.com) - Speaking avatar

- Voki is an application that lets you create personalized avatars to use on your wikis, blogs or websites. You can also e-mail these wonderful characters. This free web 2.0 tool is a great way to motivate learners of any age, because they are very interactive and provide various options for students to customize them. It's a great way to improve your students' speaking and listening skills in an engaging and innovative
- You Tube Video: http://www.youtube.com/watch?v=pZwQTm 5s6Q

### Audacity (http://audacity.sourceforge.net/) - Audio recording and editing

Audacity is a free, easy-to-use and multilingual audio editor and recorder for Windows, Mac OS X, You can use Audacity to:

- Record live audio.
- Convert tapes and records into digital recordings or CDs.
- Edit MP3, WAV or AIFF sound files.
- Cut, copy, splice or mix sounds together.
- Change the speed or pitch of a recording.
- You Tube Video: www.youtube.com/watch?v=DABW9IxapzI

#### Audioboo.fm (http://audioboo.fm) - Recording audio for web

- It's fantastic for many things: interviews for your website, wonderful ambient sounds, music you've made, your children growing up, even a full-on radio show. You can use it for reporting, storytelling, education, as an online dictaphone, or just to let friends know what you're up to. Audioboo works on ios, android and nokia devices or via the web, and soon blackberry and windows 8.
- Quick Tour of Audioboo.fm: http://audioboo.fm/about/audioboo

#### **Vocaroo** (http://vocaroo.com) - Audio feedback/recording

- Vocaroo is an easy, free service that teachers and students can use to create audio recordings for use in slide shows or in blogs and websites. Vocaroo can also be used to embed audio recordings into Google Earth place marks.
- Demonstration Video: http://www.teachertrainingvideos.com/vocaroo1/

#### Collaboration

### Join.me (https://join.me/) - Screen share and conference

- join.me combines instant screen sharing and powerful meeting tools in an app that anyone can use to present, train, demo or for meet or concept plan. join.me is designed to be intuitive and accessible, providing features that you'll use every day for everything from show-and-tell to formal presentations. The free version allows:
  - ✓ up to 10 meeting participants
  - ✓ screen sharing
  - ✓ internet calling
  - ✓ share control
  - ✓ multi-monitor
  - ✓ chat
  - ✓ send files
  - √ viewer: iPad/iPhone or Android

### Yugma (https://www.yugma.com/) - Online conferencing

- Yugma is a free web collaboration service that enables people to instantly connect over the Internet to communicate and share content and ideas using any application or software. Whether you are using Windows, Mac or Linux computer, you can connect on-demand and real-time with co-workers, clients, friends and family. For chat sessions of over 20 people, users can sign up and pay for the Premium version of Yugma. Yugma also provides users with the ability to embed Yugma widgets in their websites so chats can be initiated from the site, and it also has a Yugma Skype edition.
- Yugma Tutorial: www.yugma.com/support/tutorials/first\_start.html
- Yugma Tutorial: https://www.yugma.com/support/tutorials/first\_join.html

#### **Todaysmeet** (http://todaysmeet.com/) - Live audience feedback

- Todays Meet is similar to Twitter or Edmodo, as it gets students chatting, using a 140character limit and an easy-to-use interface. Todays Meet is a backchannel, which helps professors/teachers conduct online discussions, while channeling the results onto one web page or an Interactive White Board. Students can get to Todays Meet with the click of a mouse, if the instructor provides a link on a classroom blog or classroom web site. Once there, students login to Todays Meet simply by typing their name and clicking Join. No accounts or passwords are needed for instructors or students to use Todays Meet. Ease of use is one of Todays Meet's best features. When students and instructors want to speak, they type in a short sentence or two and click Say. Students or instructors using Twitter can join a Todays Meet conversation, as long as they have the twitter hashtag the teacher has set up.
- Tutorial for Today's Meet: http://learnitin5.com/Todays-Meet

#### Poll Everywhere (www.polleverywhere.com/) - Live polling

- Poll Everywhere replaces expensive proprietary audience response hardware with standard web technology. It's the easiest way to gather live responses in any venue: conferences, presentations, classrooms, radio, TV, print — anywhere.
- Poll Everywhere Tutorial: http://fcpe.adelphi.edu/services/workshop/polleverywhere\_tutorial.pdf

# Wiffiti (http://wiffiti.locamoda.com/) - Twitter message board

- Wiffiti is kind of like Wallwisher for collecting and posting messages from a variety of devices. You could use Wiffiti to have a classroom full of students quickly share what they know about a topic or ask questions about material from class. You could also use Wiffiti to have students vote on a question. Give the class a question, have them submit their responses, then eliminate all but the most popular three and vote again.
- You Tube Video: www.youtube.com/watch?v=fcNQkTOeABc

#### Student Use

# Freemind (http://freemind.sourceforge.net/wiki/index.php/Main Page) – Mind mapping

- FreeMind is a free mind mapping application written in Java. It provides extensive export capabilities. It runs on Microsoft Windows, Linux and Mac OS X via the Java Runtime Environment.
- As with other mind mapping software packages, FreeMind allows the user to edit a hierarchical set of ideas around a central concept. The non-linear approach assists in brainstorming new outlines and projects as ideas are added around the mind map. As a Java application, FreeMind is portable across multiple platforms and retains the same user interface, causing some amount of variation from the common interface on each platform. Mac users may notice the most difference from their traditional user interface, but a MacWorld reviewer says the software's features should still appeal to the segment of users who accept function over form.
- You Tube Video: www.youtube.com/watch?v=grut 2cardM

### **Popplet** (http://popplet.com/) - Collaborative mind mapping

- Popplet is a tool that allows users to visualize ideas. Instructors and students can create graphic organizers, timelines, and many other forms of visual organization. Popplet's strength as a collaborative brainstorming tool, however, should not lead instructors to overlook its usefulness as an effective presentation tool.
- Step-by-step Instructions for Using Popplet in the Classroom: darceynoska.weebly.com/uploads/1/0/4/7/10473613/howtous.

#### **Bubbl.us** (http://bubbl.us) – Brainstorming

- Bubbl.us is a Web 2.0 tool that enables users to create mind mapping and brainstorming diagrams online. To begin, the main topic/concept is entered in to the parent bubble. Then ideas and thoughts are recorded in colorful text bubbles linked to the parent bubble. Users continue to add text bubbles, which are color coded according to hierarchy.
- The site is simple and easy to use a great addition to your list of teacher resources! The application is Flash-based so the latest Flash viewer needs to be installed.
- You Tube Video: www.youtube.com/watch?v=AllXU 3nktU

# Voicethread (http://voicethread.com/) - Voice-enabled online discussions

- VoiceThread is a cloud application, so there is no software to install. The only system requirement is an up-to-date version of Adobe Flash. VoiceThread will work in any modern web browser and on almost any Internet connection.
- Upload, share and discuss documents, presentations, images, audio files and videos. Over 50 different types of media can be used.
- Comment on VoiceThread slides using one of five powerful commenting options: microphone, webcam, text, phone, and audio-file upload.
- Keep a VoiceThread private, share it with specific people, or open it up to the entire
- You Tube Video: www.youtube.com/watch?v=1--CdU4pljg

# Essay Map

(http://www.readwritethink.org/files/resources/interactives/essaymap/) - Online essay mapping

Expository writing can be challenging for students, yet it is an important skill for them to develop and eventually master. Often, the most difficult aspects of writing an essay are getting started and maintaining an organized focus while drafting the essay. This Essay Map helps students with those challenges by providing them with an organized format that will help them generate and outline their ideas. When you introduce this graphic organizer to your students, model its use by creating an essay of a topic that is very familiar to students. Using a projector so students can watch, fill in the Essay Map as you brainstorm ideas. Then, show students how to use your completed Essay Map to generate a rough draft of an essay.

# Capzles (http://www.capzles.com/) – Multimedia storylines (photos, video/audio)

- Capzles is an interactive timeline maker. With Capzles, teachers and students can add photos, videos, audio, and text to their timeline. Themes, colors, backgrounds, and background music can be added to the timeline making it unique and personalized. Capzles also provides options when sharing your Capzle, It can be private with a specific list of who can view the Capzle or made public for the world to see.
- Capzle's Features:
  - Combine multimedia content into an easy to view timeline called a Capzle
  - Ability to add "moments" consisting of video clips, images, sound clips or text
  - Ability to share Capzles on the site or by sending links or invitations via email
  - Social networking aspects such as Friends, messaging, and sharing of content
  - Content creation tools very easy to use
  - Site is very well designed and easy to navigate
- You Tube Video: www.youtube.com/watch?v=hR 21MeVeqQ

# **Storify** (https://storify.com/) - Multimedia story creation

- Storify offers a unique approach to storytelling on the web. Social media has become a very popular way to spread information. Storify allows users to take the content found in their social networks and put it together into one coherent story. Moving photographs, touching videos and attention grabbing headlines can all be brought together to tell a story about anything.
- You Tube Video: www.youtube.com/watch?v=oEPZiUEQuoc

# **Issuu** (http://issuu.com/) - Online publishing

- Publish and share your publications for free and embed on websites, blogs, and social networks.
- You Tube Video: www.youtube.com/watch?v=hWZuOS69Aw0
- You Tube Video: www.youtube.com/watch?v=EtwJYoP Lp4

### **Paper.li** (http://paper.li/) - Online newspaper creator

- The key to a great newspaper is a great newsroom. The Paper.li platform gives you access to an ever-expanding universe of articles, blog posts, and rich media content. Paper.li automatically processes more than 250 million social media posts per day, extracting & analyzing over 25 million articles. Only Paper.li lets you tap into this powerful media flow to find exactly what you need, and publish it easily on your own online newspaper.
- You Tube Video: www.youtube.com/watch?v=qTjLX1KDyFk

# **Scoop.it** (http://www.scoop.it/) - Mashable blogs

- Scoop.it is powerful—it incorporates multiple elements of familiar social media tools. It's also very flexible—the mobile app is quite functional for both iPhone and Android, and a toolbar plugin can be installed on browser windows. Scoop.it is a time-saver; educators and students will quickly grasp its value in content gathering.
- Additionally, using Scoop.it will meet multiple standards (Common Core and NETS-S) across the curriculum. Students use critical thinking skills to collect, evaluate and analyze content; identify trends from discourse; develop writing skills in original expression; and interact, communicate and publish to a global audience. Even more importantly, students practice digital citizenship and personal responsibility to lifelong learning.
- You Tube Video: www.youtube.com/watch?v=Bnr6QKKcsII

#### **Content Resources**

#### Cartoon Stock (http://www.cartoonstock.com/directory/f/free.asp) - Free cartoons

CartoonStock is a searchable database of over 300,000 humorous and political cartoons, cartoon pictures, illustrations and animations by more than 700 of the world's best cartoonists, all available for instant licensing and download.

#### **Photovoice** (http://www.photovoice.org/shop/info/methodology-series) - Free photos

- PhotoVoice builds skills within disadvantaged and marginalized communities using innovative participatory photography and digital storytelling methods so that they have the opportunity to represent themselves and create tools for advocacy and communications to achieve positive social change.
- PhotoVoice designs and delivers tailor-made participatory photography, digital storytelling and self-advocacy projects for socially excluded groups. The approach brings together the arts, media, development and social change agendas to work with hard-to-reach groups on projects that give voice, build skills, provide platforms for advocacy and work towards sustainable change.
- You Tube Video: www.youtube.com/watch?feature=player embedded&v=ICTVdcvCUoU

### **Teacher Tube** (http://teachertube.com/) - Educational videos

- Teachers can create or share virtually any video with students.
- Students and parents can easily bookmark TeacherTube videos and locate them anytime for easy review.
- Teachers can share information about or create instructional TeacherTube videos for use in the classroom or on any computer with Internet access. Most district servers do not block TeacherTube.
- You Tube Video: www.youtube.com/watch?feature=player\_embedded&v=Ud3QOxd-f00

# **Freeaudioclips.com** (http://freeaudioclips.com/) - Free audio clips

Site is loaded with tons of wav, midi and au files for listening and downloading.

### **Learning Object Repositories**

Merlot.org (http://www.merlot.org)

- Find peer-reviewed online teaching and learning materials
- Share advice and expertise about education with expert colleagues
- Be recognized for contributions to quality education

Wisc Online (http://www.wisc-online.com)

- Learning objects are adaptable and flexible in any place of learning.
- Learning objects can teach and remediate, and offer many different kinds of media to match the styles and paces of learners.
- Learning objects add flexibility to the teaching and learning experience. Faculty use learning objects when teaching a basic concept, applying concepts in "real world" applications, checking and testing mastery, providing simulation, or giving remedial instruction.

#### Miscellaneous

### Zamzar (http://zamzar.com) - Online file conversion

You Tube Video: www.youtube.com/watch?v=GYtSsVKVFak

### Cueprompter (http://www.cueprompter.com/) - Computer becomes teleprompter

• You Tube Video: www.youtube.com/watch?v=oYkSp7kASPc

### **Doodle** (http://doodle.com) - Group scheduling

- Simplifies scheduling
- Doodle cooperates with your calendar
- No switching between your calendar and Doodle
- Avoid conflicting bookings
- Automatically sync appointments to your calendar
- You Tube Video: www.youtube.com/watch?v=98ZpS\_tQjO4

### **Cute PDF** (http://cutepdf.com) = Create PDF files

- Convert to professional quality PDF files from almost any printable document.
- FREE for personal, commercial, gov or .edu use
- You Tube Video: www.youtube.com/watch?v=8-tbiEdhBhs

### **Mendeley** (http://www.mendeley.com/) - Reference organizer

- Mendeley is a free reference manager and academic social network that can help you organize your research, collaborate with others online, and discover the latest research.
- Automatically generate references
- Collaborate easily with other researchers online
- Easily import papers from other research software
- Find relevant papers based on what you're reading
- Access your papers from anywhere online
- Read papers on the go, with new iPhone app
- You Tube Video: www.youtube.com/watch?v=eD15IG49ULU

# **Livebinders** (http://www.livebinders.com/) - Resource sharing/organizing

- 3-Ring Binder for the web
- Collect your resources
- Organize them neatly and easily
- You Tube Video: www.youtube.com/watch?v=teOvNra5ymo

#### **TubeChop** (http://www.tubechop.com) - Selectively cut sections of YouTube videos

- TubeChop allows you to easily chop a funny or interesting section from any YouTube video and share it.
- You Tube Video: www.youtube.com/watch?v=BVd TqSDa-Y