

Academia.edu: <http://www.academia.edu/>

Keywords: free, groups, research, share, social media, web-based

“**Academia.edu** is a platform for academics to share research papers. The company's mission is to accelerate the world's research.”

Academia.edu is an academic social networking site that is dedicated to expanding research and scholarly connections among people and products. The user can join using their Facebook profile and begin sharing their work immediately. When other scholars share the user's research, the user is credited and their citations increase. Many of the users who are currently signed on to **Academia.edu** report that the more they cite others' work, the more those users cite them back. Moreover, many users attest to the ability of **Academia.edu** to help users network and collaborate. Users can even become ranked based on how many times their work is searched for; a function that may be very important for scholars who are trying to widely distribute their research and expand their prestige.

Branch: http://branch.com/?ref=site_topbar

Keywords: free, groups, share, social media, web-based

“Bring friends, communities, journalists, coworkers, leaders, designers, people, customers, experts together to talk to each other.”

Branch is a social media site that a user can use by signing in with a Twitter account. The goal of **Branch** is to have users generate meaningful conversations with each other, whether they be business-related, personal, or creative. A user can generate a conversation, and then invite others to join that conversation and offer their opinions and feedback in real-time, and then publish that conversation through an embedded live link anywhere on the web.

Celtx: <http://celtx.en.softonic.com/>

Keywords: composition, create, edit, free, software

Celtx is a free screenwriting program that allows users to create properly formatted screenplays and export them as PDFs. Although Celtx isn't as strict as programs like Final Draft in terms of formatting, it is still a very powerful, easy-to-use screenwriting program. For students or instructors who are interested in creative writing, this would be a very helpful program to utilize.

Center for Social Media: <http://centerforsocialmedia.org/>

Keywords: free, learn, web-based

“Helping people make media that matters.”

The School of Communication at American University hosts the **Center for Social Media**, a site dedicated to Fair Use codes and best practices that provides useful information for anyone interested in creating or editing multimedia. The site also seeks to stay on the cusp of emerging public media, and offers information about showcases, events, and articles to help the user become more knowledgeable about Fair Usage and the creating and editing of videos and films. This is definitely a very useful site for students and instructors alike. Digital plagiarism is a trap that many users fall into unknowingly, and this site provides the necessary information to help prevent that from happening.

diigo: <https://www.diigo.com/>

Keywords: annotate, free, mobile app, organize, web-based

“Collect and highlight, then remember.”

diigo is an online toolbar that allows the user to bookmark, highlight, annotate, screenshot, and save webpages across devices and browsers. Because the annotations and bookmarks the user creates are stored in a cloud, the user can access, change, or add to them from computer, tablet, or even smartphone. **diigo** currently supports IE, Chrome, Firefox, Safari, Opera, and other web browsers, as well as Android and iOS devices. For users who try to refrain from hard-copy printing, this is a very helpful annotation and information management system.

diigo's services are tiered, with the basic tier (unlimited bookmarks, 1,000 highlights/year, 30 total cached pages) being free. Its Premium package (unlimited bookmarks, unlimited highlights, full text search, ads free, unlimited cached pages, unlimited screen captures, and unlimited priority support) comes in at \$40/year (\$5/month).

Doink: <http://www.doink.com/>

Keywords: create, free, mobile app, multimedia, share, visual art

“**Do Ink** is the fun, creative way to make animations on your iPad, iPhone, or iPod Touch. It's easy!”

Do Ink is a free flash animation tool for the iPad, iPhone, or iPod Touch. **Do Ink** allows users to create a free account and save their artwork to a cloud, and export it as a link or drop it into programs such as **Prezi** or other presentation programs. **Do Ink** has thousands of reusable art props that help to bring the user's animation to life. **Do Ink** is very easy to use and would make an excellent presentation tool or even a classroom learning tool.

Dropbox: <https://www.dropbox.com/>

Keyword: free, mobile app, organize, share, web-based,

“Your stuff, anywhere.”

Dropbox is a free cloud-based storage and sharing system that downloads easily onto a user's computer, tablet, or smartphone. Once downloaded, **Dropbox** allows the user to share folders (that can host a very large amount of data) with other users via email address. One nice perk of **Dropbox** is that the more a user gets his or her friends to create a free account and share a folder, the more memory the user is allowed to store. **Dropbox** eliminates the need to move large files via USB device and relieves the headache of trying to email large or numerous files.

Glogster: <http://www.glogster.com/>

Keywords: blog, create, edit, free, multimedia, publication, share, social media, visualization, web-based

“Mission: Be the easiest and most powerful publishing platform.”

Glogster is a free web-based interactive poster creation tool. The user can create a Glog that displays as an image that can host links, play music, videos, or support animation. **Glogster** allows users to publish their Glogs to YouTube, Vimeo, Flickr, Facebook, and Picasa. There is a live “Pulse Feed” that updates the user's friends' Glogs in real time (imagine if Tweets were interactive and supported multiple formats). Moreover, many celebrities hold Glog contests that are free to enter. **Glogster** seems to be a fun, easy-to-use creative tool that can be used for personal or educational use. This would make a really interesting tool for students to explore in a classroom setting.

GNIP: <http://gnip.com/twitter/>
<http://www.mapbox.com/labs/twitter-gnip/brands/#3/18.23/-386.10>
Keywords: analysis, social media, web-based

“As the first authorized reseller of Twitter data, **Gnip** provides realtime and historical Twitter data streams to meet the needs of your business. Whether you are looking for coverage streams, volume streams, or historical data, we've got you covered!”

GNIP is a web-based search engine that allows the user to search the Twitter database for keywords and thereby track, compare, analyze, and present data streams. In order to access the Premium Twitter and Additional Premium Streams data, one must contact **GNIP** directly, but one can use the mapbox and search for Twitter data by geographical area for free. The map interface allows the user to zoom to almost street level, showing the selected Twitter streams in red. As an added bonus, the user can search the Twitter streams by Android, iPhone, Blackberry, or Other.

Google Art Project and Google Cultural Institute: www.googleartproject.com
<http://www.google.com/culturalinstitute/home>
Keywords: free, visual art, visualization, web-based

“Google has partnered with hundreds of museums, cultural institutions, and archives to host the world’s cultural treasures online.”

The **Google Art Project** and the **Google Cultural Institute** provide users with an easy way to access a multitude of history’s greatest art pieces (both 2D and 3D), cultural institutions, and world heritage sites in an easy-to-view digitized online format. A user may visit the pages and view the countless works of art and even sign in with their Google ID and create their own galleries to share with friends. Both sites are incredibly easy to navigate and provide easy access to a rich culture of art for both personal and educational purposes.

Google Ngram Viewer: <http://books.google.com/ngrams/>

Keywords: analysis, free, graphs, literature, web-based

“When you enter phrases into the **Google Books Ngram Viewer**, it displays a graph showing how those phrases have occurred in a corpus of books (e.g., "British English", "English Fiction", "French") over the selected years.”

Ngram allows the user to search a massive corpus of Google Books for certain keywords through a user-set time period. The keywords are displayed on a line graph that allows the user to scroll and locate specific years, with each individual year displaying the frequency of the specific word's occurrence in the selected corpus. The graph is very easy to navigate, and the user even has the option of selecting a particular corpus to consult via a drop-down menu. Options include: English, British English, Chinese (simplified), and many others. This is a very powerful and far-reaching literary analytical tool.

Google Sites: <https://sites.google.com>

Keywords: create, edit, free, multimedia, publication, share, web-based

“Create rich web pages easily, collect all your info in one place, control who can view and edit.”

Google Sites is a free, web-based webpage creation tool. A user may simply sign in with their Google ID and create as many pages as they would like. Like Wix, **Google Sites** provides users with templates for easy creation and organization and allows users to embed various file types and web gadgets. A bonus for **Google Sites** is that it allows multiple users to host and edit the webpage; making it great for a group or class project.

Historypin: <http://www.historypin.com/>

Keywords: analysis, free, geography, photography, share, social media, sociology, visualization, web-based

“**Historypin** is a way for millions of people to come together, from across different generations, cultures and places, to share small glimpses of the past and to build up the huge story of human history.”

Historypin is a free social and geographical networking site that allows users to upload photos and compare and share moments in time. The user can search the database by keyword, location, and time, and eventually add their own photo and experience to the database. The goal of the site is to create a shared human experience through photography and text, and the site certainly promises many teaching and creative opportunities.

inkle: <http://www.inklestudios.com/inklewriter>

Keywords: create, edit, free, literature, share, social media, web-based

“At inkle, we believe it takes great writers to tell great stories. That’s why we’ve created [inklewriter](http://www.inklestudios.com/inklewriter), to help writers tell interactive tales with the minimum of fuss. inklewriter keeps your branching story organised, so you can concentrate on what’s important – the writing.”

inkle is an online creative writing tool that helps writers draft and publish branching stories to the web. Branching stories, much like hypertextual stories or the old Goosebumps “Choose Your Own Scare” books, revolve around the reader making choices (whether dialogue, actions, or otherwise) that move a story forward, giving the reader greater agency in creating or even co-authoring a unique narrative. **inkle** is an easy-to-use web-based tool that is supported by a massive, but non-time consuming tutorial. Creating a branching story is made incredibly easy with **inkle** and could be useful for teachers and students alike.

An example of an **inkle**-created version of a Sherlock Holmes tale can be found by clicking [here](#).

iOS App Developer and Tutorial: <http://developer.apple.com/library/ios/#referencelibrary/GettingStarted/RoadMapiOS/chapters/Introduction.html>

Keywords: create, free, publication, programming code, share

“Creating iOS apps is fun and rewarding, and if you're a new developer, you might be wondering where to begin. This road map provides the perfect starting point for iOS app development.”

The **iOS App Developer** is a very thorough tool for one who is interested in not only developing an app, but also learning the language and process of iOS app development. This page walks the user through the basics of learning the necessary iOS app development programming, including Objective-C, Xcode, iOS SDK, and Cocoa Touch Frameworks. By the end of the tutorial, the user should have an app ready for submission to the App Store.

There are many free app creators online, but this one takes the time to teach the user how to learn the necessary language of app creation, and build a solid base for future app projects.

Jing: <http://www.techsmith.com/jing-features.html>

Keywords: annotate, free, multimedia, share, software, visualization

“The always-ready program that allows you to instantly capture images and record video on your computer—then share them with anyone.”

Jing is a free screen capturing software that allows users to capture images or videos from their computer screen, annotate them, and then share them over a variety of social networking sites including Facebook, Twitter, Flickr, and Screencast. **Jing** also allows the user to save the captured files onto a computer for further sharing or usage. **Jing** uses a crosshair system to designate where the screen capture or record should begin and even has the ability to auto detect screens and windows for easy capture, but the user can always manually drag out a window for **Jing** to capture.

One of the best features of **Jing** is its ability to capture high resolution images. For users who have edited screenshots before (cropping, annotating, and changing formats), **Jing** will become an ally because there is no degradation in the capturing, annotating, and sharing process. The entire process is very easy to complete.

Keep Vid: <http://keepvid.com/>

Keywords: free, multimedia, share, web-based

“Download streaming videos.”

Keep Vid is a web-based program that allows the user to download streaming videos from YouTube and other sites by simply copying and pasting a URL. It is a handy tool to take advantage of when preparing presentations, videos, or classroom lessons. However, it is very important for the user to make note of a specific video’s usage and copyright information. This site does not condone downloading web content illegally, but it does provide a very easy way for a user to download, use, and share web videos in a variety of formats.

Khan Academy: <https://www.khanacademy.org/>

Keywords: free, learn, web-based

“A free world-class education for anyone anywhere.”

Khan Academy is an online learning center with a vast database that provides educational tools for a host of disciplines. Students may access the site and further their research or hone their skills, and instructors may create access for their students and track their progress with **Khan's** real-time class report. **Khan** provides users with statistical information at-a-glance that shows users what videos they've watched, and what problems they've worked on. Furthermore, it shows the user how he/she has developed in certain areas and helps the user to set and evaluate goals.

ListenToYouTube: <http://www.listentoyoutube.com/>

Keywords: free, multimedia, share, web-based

“**ListenToYouTube.com** is a fun project for us which is here to help out users convert YouTube video into mp3 format.”

Listen to YouTube is an online conversion tool that allows the user to rip audio from a YouTube video by copying and pasting the URL. The site is free to use but does offer an option to download a high quality audio file by first downloading iLivid Download Manager. This is an excellent tool for creating presentations, videos, or songs for classroom or personal use. However, it is very important for the user to make note of a specific video's usage and copyright information. This site does not condone downloading web content illegally, but it does provide a very easy way for a user to download audio files.

Many Eyes: <http://www-958.ibm.com/software/data/cognos/manyeyes/>

Keywords: analysis, composition, free, share, visualization, web-based

“You can explore data using your eyes! This site is set up to allow the entire internet community to upload data, visualize it, and talk about their discoveries with other people.”

Many Eyes is a free text and visual analyzation tool that allows the user to not only browse and analyze submissions, but submit and analyze their own work as well. For example, a word document can be submitted and then analyzed based on what words occur and how many times they occur. The visualizations of this data can be presented in a number of ways including simple charts, tag clouds, word trees, phrase nets, or even graphs or histograms. **Many Eyes** provides an interesting viewpoint on one's own work, or the work of others. It can be an effective teaching tool, or an effective drafting tool for one's own work.

Per Square Mile: <http://persquaremile.com/>

Keywords: blog, free, links, sociology, web-based

“**Per Square Mile** is a blog about density. It’s about what happens when people live like packed sardines. It’s also about what happens when people live so far apart they can go days without seeing another soul.”

Per Square Mile is a linked blog written by Tim De Chant (senior digital editor at NOVA) that focuses on people, the earth, and pretty much anything to do with the larger subject of “density.” The blog allows for users to comment on the articles, and even post links to other sites or blogs that deal with similar subjects. For example, one article browsed provided a link that introduced **Urban Observatory**.

The entries are organized by the month in which they were written, or by a “Linked List,” which categorizes the links that have been shared in the entry itself or in the comments on the entry.

The site is free to browse, but one can become a member simply by buying a **Per Square Mile** T-Shirt. Membership gives the user access to a special Twitter feed and a mailing list.

Poem Viewer: <http://ovii.oerc.ox.ac.uk/PoemVis/index.html>

Keywords: analysis, free, visualization, web-based

“**Poem Viewer** is a web-based tool for visualizing poems in support of close reading.”

Poem Viewer is a free, online visualization tool that allows users to upload and visualize poems for closer reading and diagnosing. By incorporating text, symbols, and color, **Poem Viewer** provides the user with a unique visual experience that offers up a novel approach to poetry diagnostics. This is a helpful tool for students and instructors alike.

Poets.org: www.poets.org

Keywords: free, learn, literature, web-based

“Our mission: to support American poets at all stages of their careers and to foster the appreciation of contemporary poetry.”

Poets.org is a site dedicated to the advancement of poetry which offers a vast database of various poets’ work. The site features teaching tools for instructors and provides a large set of specific poems for instructors to teach, and tips for teaching poetry in the classroom.

Prezi: <http://prezi.com/>

Keywords: create, edit, free, presentation, multimedia, share, web-based

“**Prezi** is a presentation tool that helps you organize and share your ideas.”

Prezi is a very interactive alternative to popular presentation programs. **Prezi** is a web-based presentation program that is free to sign up for and use. The basic premise of **Prezi** is movement; it uses zoom technology that helps the presenter take his/her audience on a dynamic path, as opposed to the typical forward and backward nature of many presentation tools. Because **Prezi** stores information in a cloud, the user does not need to worry about saving to and transporting hard drives or discs.

The layout and format of **Prezi** is quite different from other presentation tools such as PowerPoint and Keynote, so adapting to its mechanics can be a little difficult for first-time users, but it includes a host of templates and how-to videos that make mastering the program manageable.

Salon.io: <http://salon.io/>

Keywords: create, edit, free, multimedia, publication, programming code, share, web-based

“Instant everything.”

Salon.io is a website creation/publication page that doesn't require the user to know or use HTML, but the user can add HTML to **Salon.io's** code editor and watch their tweaks happen in real time. The interface is tremendously interactive, allowing the user to embed anything practically anywhere on the page, and there are no templates that the user has to follow. **Salon.io** is great for image galleries, boards, photo albums, interactive collages, and landing pages.

Salon.io offers several tiers, with the baseline being free. The free tier allows the user to manage 5 pages and use up to 250 images. There are also Basic, Premium, and Easy Business tiers, going up to 99€/year.

Semantic Sabotage: <http://sabotage.sosolimited.com/?>

Keywords: create, free, multimedia, programming code, share, web-based

“**Semantic Sabotage** is an open source platform for creating live typographic YouTube transforms.”

Semantic Sabotage is a free visualization platform that allows users to create interesting word-based transforms for YouTube. The user simply downloads the source code and inputs any desired text into one of the templates, or, if the user is familiar with HTML 5 or Javascript, he/she may code their own. The result is a unique graphic display that pairs with an audio track to create stimulating and meaningful multimedia experiences for the viewer.

SkyDrive: <http://skydrive.live.com>

Keywords: composition, free, organize, share, web-based

“Your files always with you.”

SkyDrive is a free cloud-based storage and sharing device. Users are required to have a Windows Live ID (which many users have if they already have an Xbox Live or hotmail account), and upon signup will automatically receive 25 gigs of free storage (100 MB limit per file). What is unique about **SkyDrive** is that it provides users with a web-based Microsoft Office tool that supports Word, Excel, Powerpoint, and OneNote. **SkyDrive** also allows users to collaborate and make real-time changes to files much like GoogleDocs. If a user is at all familiar with any of the Microsoft Office tools, then **SkyDrive** is very easy to operate and master.

Slideshark: <https://www.slideshark.com/>

Keywords: free, mobile app, presentation, share

“**SlideShark** is the award-winning, free mobile app that enables businesses and individuals to show PowerPoint® presentations from the iPad, iPhone, and iPod touch the way they were meant to be seen—accurately and professionally every time—with animations, fonts, graphics, hyperlinks and videos intact.”

Slideshark is a PowerPoint presentation viewing app that allows users to view and share PowerPoint presentations without worrying about degradation or loss of quality. Users can either project their presentation or share it with their colleagues (both remotely and in-person). The Pro version of **Slideshark** (\$95/year) even allows the user to track an online version of their presentation; showing who viewed the presentation and how many times. The free version of the app allows users to upload, view, and share up to 100 MB of presentations on and offline.

Software Studies Initiative - Software for Digital Humanities: <http://lab.softwarestudies.com/p/software-for-digital-humanities.html>

Keywords: free, learn, multimedia, sociology, software, visualization, web-based

“We work to disseminate the broad vision of software studies. That is, we think of software as a layer that permeates all areas of contemporary societies.”

Software Studies Initiative is a group that seeks to further the paradigm of “software studies” by providing scholars with access to resources and projects that coexist with a variety of Humanities fields. Furthermore, the **Software Studies Initiative** also seeks to explore cultural analytics (the analysis of massive cultural data) and provide scholars with software tools that “cover all the parts of visual media analysis for humanities,” which include: images and video preparation, feature extraction, interactive visual exploration, and the rendering of high res still and animated visualizations. The tools are free to download and use.

Stock.XCHNG: <http://www.sxc.hu/>

Keywords: free, photography, web-based

“The leading FREE stock photo site!”

Stock.XCHNG is a free stock photo site that allows the user to download large, high quality images that have been posted by a large multitude of photographers. The images are free to reuse but each individual photographer sets his/her own usage rights. For example, one photographer may require that the user email him/her and describe the purpose or context in which the photo is being used, while another photographer may ask that he/she be credited in the final product. The user can navigate the site by keyword or category, and may add specific photos to galleries called “lightbox” that are stored via cloud on the user’s account. This is an excellent site for design students, or for instructors of design.

Stormboard: <https://www.stormboard.com/>

Keywords: annotation, free, groups, mobile app, multimedia, organize, share, visualization, web-based

“Realtime Brainstorming and Collaboration.”

Stormboard is a free, real-time, web-based collaboration tool that allows users to form groups and share ideas on a virtual white board. **Stormboard** works on any browser, phone, and any tablet, and allows users to post videos and photos, and will export to summary reports, PDFs, or spreadsheets. Groups may even vote and prioritize ideas on **Stormboard**. The interface is very self-explanatory and easy to master.

TeachThought: <http://teachthought.com/>

Keywords: free, learn, web-based

“**TeachThought’s** mantra is simple: learn better.”

TeachThought is a website dedicated to educators and education that provides teaching resources, compelling articles, digital consulting, and professional development. The site focuses not just on providing educators with excellent and current resources, but also puts emphasis on establishing classroom models, frameworks, and curricula. Users navigate the site by topic (Learning, Trends, Common Core, Technology, Mobile Learning, iPad, Games, and #hashtags) or by search bar. **TeachThought** is an excellent hub of instructional information, and promises to be a very powerful and easy-to-use resource for instructors.

Ted Talks: www.ted.com

Keywords: free, learn, research, web-based

“Riveting talks by remarkable people, free to the world.”

Ted Talks are moderately short presentations that seek to spread education, culture, and creativity, and are available online for free. The site hosts a vast database of the presentations that can be searched by topic, theme, or date. All of the presentations are extremely high quality and very engaging. **Ted Talks** are great for personal enjoyment, research, or as a valuable educational and teaching resource.

Textal: <http://www.textal.org/>

Keywords: analysis, free, mobile app, social media, visualization

“**Textal** is a free smartphone app that allows you to analyze websites, tweet streams, and documents, as you explore the relationships between words in the text via an intuitive word cloud interface.”

Textal is a groundbreaking, free app that allows users to statistically analyze nearly any web page or web document for word occurrences or relationships in a few seconds. Unfortunately, **Textal** is only currently available for iOS devices, but according to its website, there are plans to make it available for Android depending on the app’s initial success.

The **Textal** website has a “Random **Textal**” tab that can give potential users an idea of how the process works. For a more in-depth explanation, The Chronicle of Higher Education offers step-by-step instructions and expands on the potential usefulness of such a tool.

Tile: <http://mith.umd.edu/tile/>

Keywords: annotate, create, edit, free, links, programming code, web-based

“The Text-Image Linking Environment (**TILE**) is a web-based tool for creating and editing image-based electronic editions and digital archives of humanities texts.”

TILE is a free digital annotation and linking tool for digitally archived humanities texts. The program allows the user to auto detect lines, sketch out notation areas, add notes, and even manipulate XML and HTML. Users may also import and export TEI P5 or JSON data, and even create their own plugins to help the user manipulate **TILE's** interface. For those who are interested in and work with digital texts, **TILE** proves to be a very powerful and effective annotation and creation tool. To fully explore the capabilities of **TILE**, the user needs to be fairly knowledgeable of XML and HTML, but for the users who are not, **TILE** is still a powerful and useful tool.

To get a feel for **TILE**, users may try the sandbox version **here**.

Tooling Up for Digital Humanities: <http://toolingup.stanford.edu/>

Keywords: free, learn, multimedia, web-based

“This web site is designed to be a starting place, an entryway for scholars interested in beginning to explore the possibilities for digital tools, programs, and methods to empower and enhance their scholarship in the humanities.”

Tooling up is an educational web page by Stanford University that seeks to educate viewers on the Digital Humanities. It is composed of essays and videos on various topics in the Digital Humanities, such as virtual identity, spatial analysis, databases, pedagogy, and visualization. While the site itself seems to be more geared towards helping Stanford students get involved with seminars offered through their programs, it is still a helpful resource for anyone who is interested in pursuing a variety of foci within the Digital Humanities. The site could certainly serve as a jumping-off point for scholars who are looking to travel down new and interesting avenues for their own research.

Tracker: <http://www.cabrillo.edu/~dbrown/tracker/>

Keywords: analysis, free, graphs, learn, multimedia, science, software, visualization

“**Tracker** video modeling is a powerful new way to combine videos with computer modeling.”

Tracker is a free software program designed to use multimedia to help teach physics. Users may upload videos and track object position, velocity, and acceleration overlays and data. Based on the video data, **Tracker** can even help users analyze coordinate system scale, origin, tilt, calibration, and more. For scholars who are interested in how physics and multimedia can merge, **Tracker** will prove to be a very informative and valuable program.

TubeReplay: <http://www.tubereplay.com/>

Keywords: free, links, multimedia, share, social media, web-based

“Watch your favorite YouTube video over and over again without pressing replay.”

TubeReplay is a web-based program that provides the user with a link to a continuously playing YouTube video of his/her choice. All the user must do is copy and paste the URL for a YouTube video into the browser, and **TubeReplay** provides the user with a link to the looping video that can be embedded or shared. It's that easy. This is an excellent tool for teachers and students alike and could serve a host of purposes.

TXM: <http://sourceforge.net/projects/txm/>

Keywords: analysis, free, graphs, literature, programming code, visualization

“**TXM** is a free and open-source cross-platform Unicode & XML based text/corpus analysis environment and graphical client, supporting Windows, Linux and Mac OS X.”

TXM is a vast and powerful analytical tool that offers scholars both qualitative and quantitative analysis tools including concordances, frequency lists, progression graphics, word patterns, cluster analyses, and collocations analyses. **TXM** hosts a variety of input formats including Unicode TXT, ODT, and XML, making the interface available to a host of scholars with knowledge on one or more of those coding formats. Scholars who are interested in information analysis, Linguistics, or Statistics should absolutely take advantage of this free program.

Urban Observatory: <http://www.urbanobservatory.org/>

Keywords: analysis, free, geography, graphs, science, web-based

“The **Urban Observatory** city comparison app enables you to explore the living fabric of great cities by browsing a variety of cities and themes.”

Urban Observatory allows users to compare data from participating cities, including: climate, GDP Per Capita, Age Distribution, Poverty, Population, Schools and Universities, and many more. While only a handful of large cities are participating at this time, this tool looks to be a promising source of comparative information that can be accessed at a keystroke.

The user can compare three cities at a time, and search by “Themes,” which include Work, Movement, People, Public, and Systems. The user-interface is very easy to operate, and as **Urban Observatory** grows, it will undoubtedly become easier to compare these themes from a host of cities across the globe.

Web2PDF: <http://www.web2pdfconvert.com/>

Keywords: free, share, web-based

“**Web2PDF** converter helps Internet users, website publishers and bloggers to save their content to PDF and then share, print or archive it. **Web2PDF** Converter is fast, powerful and easy to use. Even better, it's free!”

Web2PDF is a free online conversion tool that allows the user to save a webpage to a PDF by copying and pasting the URL. The service is free and easy-to-use, and can be a real time saver when printing a website for research or educational purposes. One difficulty with the program is that it does not have the ability to remove a watermark from particular webpages. The user may convert a page to a PDF only to find that it is not viewable. But for the pages that are capable of being converted, **Web2PDF** is a valuable conversion tool.

Wix: <http://www.wix.com/>

Keywords: create, edit, free, multimedia, publication, share, web-based

“Create your free stunning website.”

Wix is a free website creation/publication page that offers hundreds of templates for the user to choose from to start building a custom website, mobile site, or Facebook page for personal, education, business, or any other use. The site does not require that the user know HTML, but rather operates on a very easy-to-use, click, drag-and-drop interface that allows the user to build unique, custom sites without having the slightest knowledge of web coding.

Users can create as many websites as they want for free, but **Wix** does offer un-tagged domains (removes “**wix**” from the URL) for a monthly price.

WordSeer: <http://wordseer.berkeley.edu/>

Keywords: analysis, organize, research, web-based

“A text analysis environment for Humanities Scholars.”

WordSeer is a web-based analytical environment for navigating, researching, and managing digital Humanities texts. The goal of **WordSeer** is to provide Humanities scholars with a tool that will make textual analysis similar to numerical analysis in that data can be made sense of in nearly a glance; allowing the reader to digest large amounts of data quickly and efficiently. Unfortunately, **WordSeer** is still not available to the public, but the developers promise that bugs are currently being worked out and that the release will be soon. Also unfortunately, when **WordSeer** debuts, it appears as though it will only be operable on Safari and Google Chrome.

While there seems to be some basic issues with the core mechanics of **WordSeer**, it promises to be a very valuable tool for Humanities Scholars. The way that it promises to allow users to engage with a text is very novel and will surely be a valuable asset to students and instructors alike.

Writing Spaces: <http://writingspaces.org/>

Keywords: free, literature, publication, research, web-based

“**Writing Spaces** is an open textbook project for college-level writing studies courses. Each volume in the **Writing Spaces: Readings on Writing** series contains peer-reviewed collections of essays about writing—all composed by teachers for students—with each book available for download for free under a Creative Commons license.”

Writing Spaces is a site dedicated to the expansion of the research on writing and the writing classroom. Users may read, download, or even submit work to **Writing Spaces** entirely for free. The site continually updates their collections that contain peer-reviewed articles by teachers to students and teachers alike. If users are interested in engaging articles about key ideas and discussions in the field of writing, then **Writing Spaces** is an excellent source to draw from.

xCharts: <http://tenxer.github.io/xcharts/>

Keywords: analysis, create, free, graphs, programming code, science, share, software

“**xCharts** is a JavaScript library for building beautiful and custom data-driven chart visualizations for the web using D3.js. Using HTML, CSS, and SVG, **xCharts** are designed to be dynamic, fluid, and open to integrations and customization.”

xCharts is a free program that allows the user to create data charts that can be displayed on the web. The home page provides detailed instructions on how to personalize one’s chart, as well as several examples.

While **xCharts** is extremely dynamic in terms of the functions it allows the user’s chart to do, it does require the user to be familiar with HTML. The instructions the site provides are incredibly detailed, but to a layperson, the web language is still difficult to wade through. If a user is comfortable with using HTML, then this could be a very valuable asset to his/her web page or presentation.

Xtranormal: <http://www.xtranormal.com/>

Keywords: create, free, multimedia, share, visual art, web-based

“Animated movies made easy!”

Xtranormal is a unique site that allows users to create free animations by simply typing in a narrative. The user selects a setting and characters, and then inserts the narrative. It's that easy. The rendering time is a little long (about four hours) but for users who do not have access to animation programs (or the skill set to thoroughly operate them) then **Xtranormal** is a very easy-to-use and effective storytelling or learning tool. The spoken dialogue comes out a little computerized, and the animation stays fairly simple, but because of the ease-of-use, **Xtranormal** remains a very powerful animation tool. Check out this example of **The Big Lebowski**.

For educators, **Xtranormal** offers a low-cost addition to the free account. For \$10/month, educators have access to many more characters and web services.

YouTube Editor: www.youtube.com/editor

Keywords: edit, free, multimedia, share, social media, web-based

“Enhance your uploaded **YouTube** videos in your web browser.”

YouTube offers a very straightforward, easy-to-operate video editor that comes free with any **YouTube** account (also free). The editor allows the user to trim videos, switch the orientation (crucial if recording from a smartphone), add text effects, add music, insert transitions, and even stabilize clips. While the editor may not have as many bells and whistles as programs such as iMovie or Final Cut Pro, it is a free program that stores saved content on a cloud connected to the user's **YouTube** account. This is a great tool for users who are interested in creating and editing videos but don't have access to video editing software. Moreover, this is an excellent tool for teachers who are interested in assigning video work to their students, but worry about their access to video editors.

Zotero: <http://www.zotero.org/>

Keywords: citation, free, groups, organize, research, share, software, web-based

“**Zotero** is a free, easy-to-use tool to help you collect, organize, cite, and share your research sources.”

Zotero is a free, web-based citation tool that has the ability to allow the user to add a host of file types (PDFs, videos, images, audio files, etc.) to an easily accessed library that attaches to their web browser (Firefox recommended). The library acts much like an iTunes library with the exception that the user’s files can be “tagged” for easy organization.

Probably the best feature of **Zotero** is its ability to cite the user’s research. **Zotero** will “do the dirty work for you” by creating citations that fit into one of the many citation formats. **Zotero** can create citations in Word or OpenOffice but will also allow the user to drag and drop the created citations into Google Docs and other editors.

Zotero also lets users collaborate on research efforts by allowing users to share entire folders, making research groups easier than ever to meet and discuss any topic imaginable. The **Zotero** groups can be managed so that they are private, public, open or closed.