



EDTECH INNOVATIONS NEWSLETTER



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Volume 1, Issue 2

April 3, 2008

Web Pages with Google Docs

Looking for an easier way to share online documents with your students?

Google Docs can help. With Google Docs you can create or import documents, spreadsheets, and presentations that can be shared with others online. If you'd like others to access your file, they can be invited by email to edit or view your files. Once you've published the file in Google Docs, it is viewable as a web page from any browser or from within your Blackboard/WebCT Vista courses. Editing the document is easy with Google Docs, and the link won't need to change in your online sections.

Not sure how to make this work for your online course?

Every published Google Doc has a unique URL that can be used from within your Blackboard/WebCT Vista course. The URL can be used to create a Vista Web Link that can be

added as a Content Link anywhere in your course. The Google Doc will display within the Vista content frame of the course, just like any other HTML page in Vista. And the user will not need a Google account to view the page.

Interested in getting started?

The first step will be to open a Google account with the email address and password of your choice. No, you won't need a new email address for this. You can use your current email address to open a Google account. If you use Gmail then you've already got a Google account and don't need to open a new one. Once you've created an account, you are ready to start creating, importing, and sharing your documents online.



Check out Google's tour of Google Docs:

<http://www.google.com/goog/e-d-s/intl/en/tour1.html>

SDCCD Online Learning Pathways Google Docs tutorials:

(<http://www.sdccdonlineav.net/gdocs.html>)

[GoogleDocs – Part 1: Getting Started](#)

[GoogleDocs – Part 2: The Basics](#)

[GoogleDocs – Part 3: In your Vista Course](#)



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Special points of interest:

- Use Google Docs like your own webserver!
- Producing online tutorials for Math & Science.
- Free video streaming through TeacherTube
- Vista Tip: Share Live Classrooms between multiple sections of the same course



Multimedia Tutorials in Math & Science

Math & Science on the Computer Screen.

As any teacher of Math or Science can tell you, getting mathematical and scientific notation and diagrams onto a computer screen is quite a challenge. Equation and diagram editors are cumbersome and tedious, at best.

This is why we generally rely on a good, old-fashioned whiteboard in class. In online classes and tutorials that's not an option, though. We need a way to create web-based, on-demand tutorials containing mathematical & scientific notation.

Screen recorders like Camtasia Studio allow us to record anything that appears on our computer screens, but we still have that problem of getting math & science on the screen. We've found

that this problems can be neatly solved by using a combination of whiteboard software (e.g., Netmeeting on Win XP or Windows Journal on Win Vista) and a graphics tablet or tablet PC, producing what amounts to a recordable whiteboard.

Recording the Whiteboard

With the graphics tablet (e.g. Wacom Intuos) or a tablet PC, we can draw numbers, symbols, diagrams, etc. right on the screen while recording what we see and what we say using Camtasia.

The resulting tutorials can be provided to the students via webserver or Course Management System, giving the online student access to the same interactive and logically developing problem solutions and process illustrations they would get in a face-to-face class.

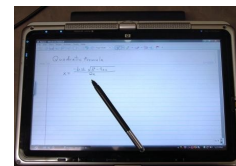
The following Camtasia presentations illustrate this process:

Screencasting With a Graphics Tablet
<http://www.sdccdonline.net/tutorials/wacom/wacom.html>



Screencasting With a Tablet PC

http://www.sdccdonlineav.net/tutorials/cam_tablet/cam_tablet.html



Free Video Streaming for Educators

You've all heard of YouTube, but did you know there's a companion video site just for educators? It's called **TeacherTube** (<http://www.teachertube.com>) & it sports a large & growing collection of publically accessible instructional videos produced by faculty just like you from all over the world.

Use of the site to view or stream video is completely free! You can upload a



wide variety of instructional video content and share it with your students & the world through links placed in your website or Blackboard Vista shell.

For help producing your own video (yes, you CAN) or using TeacherTube, contact Dave Giberson, dgiberso@sdccd.edu.

The following video (from TeacherTube) will give you more information

about signing up & using TeacherTube.

http://www.teachertube.com/view_video.php?viewkey=284992905dc447fd7701



Vista Tip

Wimba Live Classroom Sharing

A Vista tip from Professor Karen Owen: If you are teaching more than one section of the same course, it's possible to hold real-time (synchronous) Horizon Wimba Live Classroom sessions that include all students from each of your sections. You can share access to a Live Classroom in one of your sections with all other sections within that course

context.

A tutorial showing how to set this up is available at:

http://www.sdccdonlineav.net/tutorials/wimba_share/wimba_share.html



Please Contribute!

We'd love to publish your 75-200 word article here. Please send us your best technology tip or resource so we can share it with everyone! You can send your submission to Dave Giberson at dgiberso@sdccd.edu

