Go Go Gadget Google!

PAEA 2014
At the end of this workshop, attendees will be able to:

1. Recognize a role for utilizing interactive technology in PA education.
2. Develop an interactive Google application, such as a GoogleDoc.
3. Employ a Google application in the setting of the workshop.
4. Utilize Google applications to promote critical thinking and active learning in the classroom.
5. Utilize Google applications to promote self-reflection and self-evaluation by students.
6. Utilize Google applications to survey students in the form of informal course evaluations.
7. Utilize Google applications to promote faculty portfolio development.
8. Utilize Google Calendar application for transparency in scheduling.
The Research

“The use of authentic learning to develop cases that we implemented in Google Drive enabled us to help change how students perceive their own role in the learning process.

“This critical interaction with information and with each other helped them to move towards autonomous learning, empowering them to control where, what and how they learn.”

-Rowe, 2013
“Text-based online learning tools have been shown to provide opportunities to express and share ideas, time for reflection, better understanding of in-class topics and the development of critical thinking.”

-Ghodrati & Gruba, 2011
Background: Interconnections of Learning

Modified from Chu, et al, 2010
Google Apps

Gmail
Fast, searchable email with less spam

Drive
Create, share and keep all your stuff in one place

Docs
Open, edit, and create documents

Sheets
Open, edit, and create spreadsheets

Slides
Open, edit, and create presentations

Forms
Build free surveys

Drawings
Create diagrams and flow charts

Sites
Create websites and secure group wikis

Calendar
Organize your schedule and share events with friends

Translate
Instantly translate text, web pages, and files between over 50 languages

Voice
One number for all your phones, online voicemail, and cheap calling

Google Wallet
Make your phone your wallet

Google Cloud Print
Print anywhere, from any device

Google Keep
Save what's on your mind

YouTube
Watch, upload and share videos

Google Play
Your music, movies, books, and Android apps available anywhere

Books
Search the full text of books

Image Search
Search for images on the web

News
Search thousands of news stories

Video Search
Search for videos on the web

Picasa
Find, edit and share your photos
B.R.A.I.N.    S.T.O.R.M.
How We Use Google Apps…
Your Mission...Should You Choose To Accept...

Use a Google App to create a fun, interactive tool or application!

....this message with self destruct....
References


