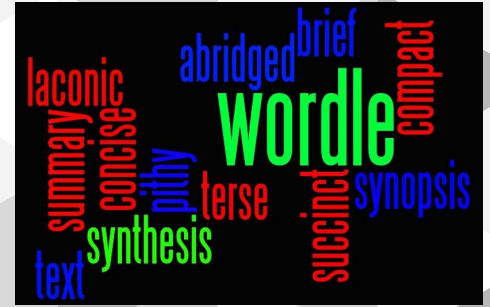


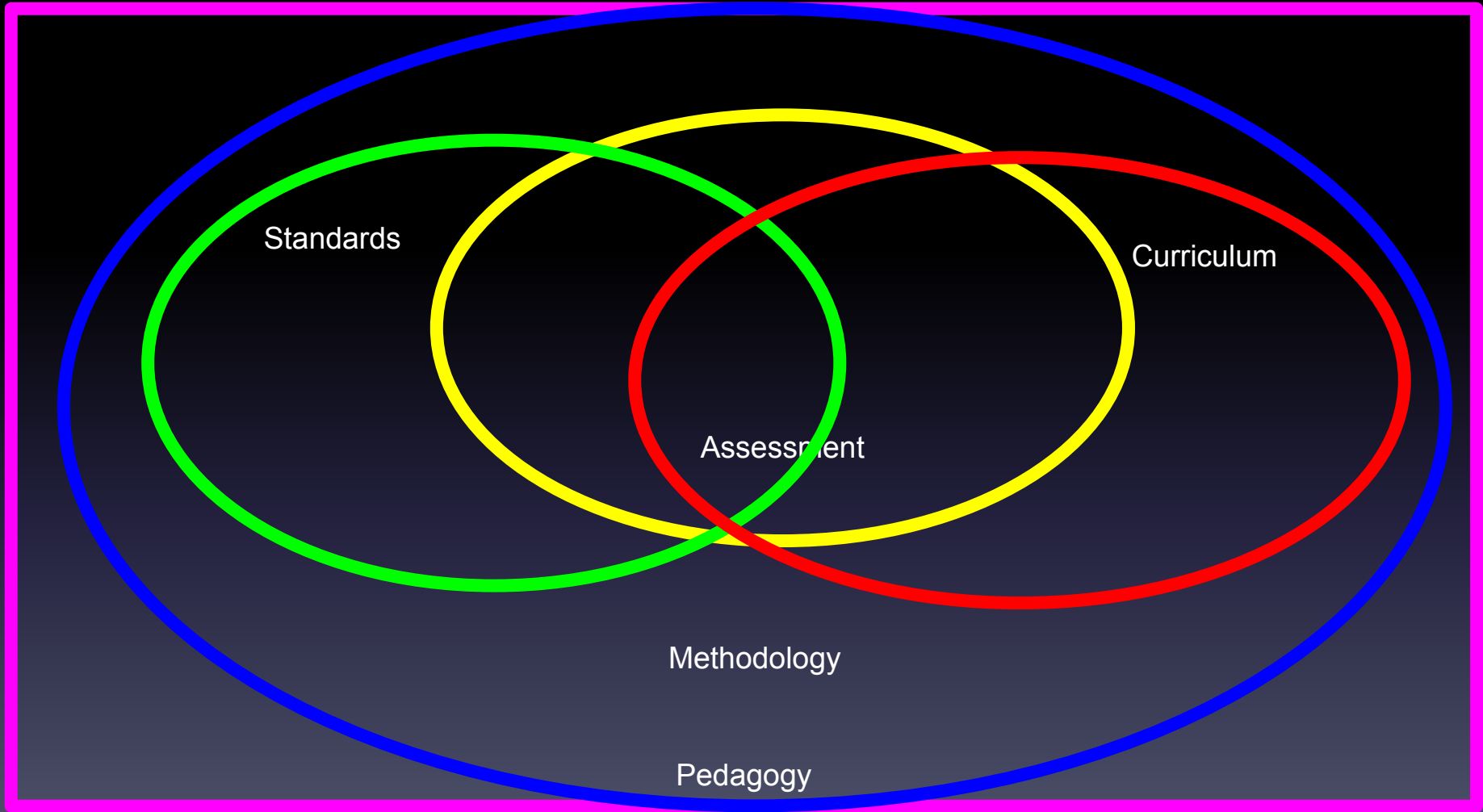
Digitize It



*Go*Animate FOR SCHOOLS

Liz Hood
Rappahannock Community College
Northumberland Middle/High School





Standards

Curriculum

Assessment

Methodology

Pedagogy

Core Beliefs

constructivism

communities of practice

students rise to the level of
expectation

every student is capable of
mastery

content is consistent, time is variable

prepare students for the future

transferable skills

rights of the whole > rights of one



digital/analog

digital

analog

ASBESTOSING BESTSELLER BY THE POINT OF SALE

"THE BOOK OF THE YEAR" - BUSINESS WEEK AND FORBES
"BESTSELLER" - WALL STREET JOURNAL

NEW
HARVARD
BUSINESS
REVIEW

A
WHOLE
NEW
MIND



WHY RIGHT-BRAINERS
WILL RULE THE FUTURE

DANIEL H. PINK

UPDATED AND EXPANDED



The World Is Flat

A BRIEF HISTORY OF
THE TWENTY-FIRST CENTURY

Thomas L. Friedman

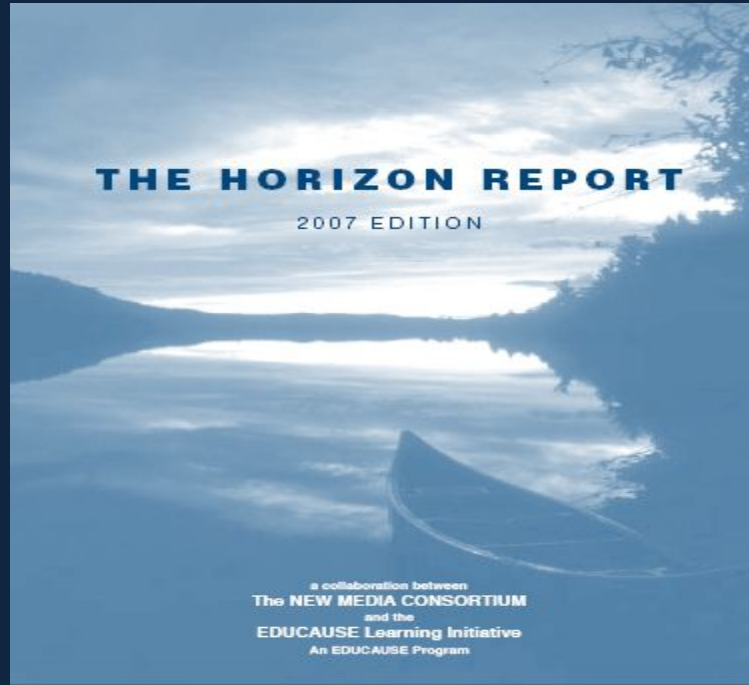
Big Ideas

4 Education

Where do we go
from here?
“Contribute”

Horizon Report

social
networking



user-created
content

<http://www.educause.edu/ir/library/pdf/CSD4781.p>

df

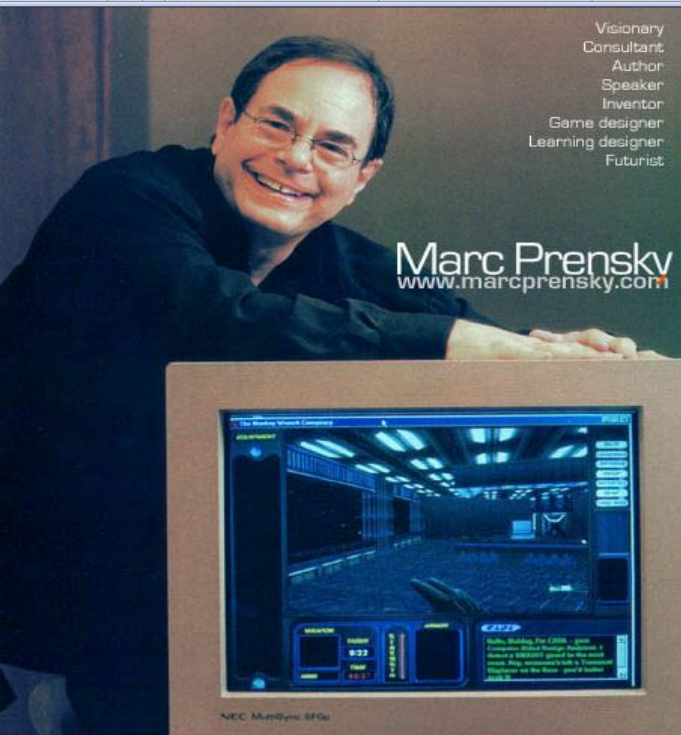


Photo by Jim Allen

Visionary
Consultant
Author
Speaker
Inventor
Game designer
Learning designer
Futurist

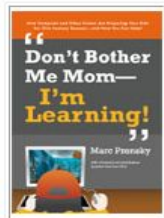
HOME
WEBLOG
BIO/CV/RESUME
WRITING
SPEAKING
PRODUCTS
SERVICES

COMPANY
BOOKS
DIGITAL GAME-BASED LEARNING
CLIENTS AND COLLABORATIONS
REVIEWS AND PRESS
CONTACT MARC

Marc Prensky - Home

*Marc Prensky is an internationally acclaimed speaker, writer, consultant, and designer in the critical areas of education and learning. He is the author of **Digital Game-Based Learning** (McGraw-Hill, 2001), and **Don't Bother Me Mom -- I'm Learning** (Paragon House 2005), the founder and CEO of **Games2train** (whose clients include IBM, Nokia, Pfizer, the US Department of Defense and the LA and Florida Virtual Schools) and creator of the sites www.dodgamecommunity.com and www.socialimpactgames.com.*

*Marc has created over 50 software games for learning, including the world's first fast-action videogame-based training tools and world-wide, multi-player, multi-team on-line competitions. He has also taught at all levels. Marc has been featured in articles in *The New York Times* and *The Wall Street Journal*, has appeared on CNN, MSNBC, PBS, and the BBC, and was named as one of training's top 10 "visionaries" by *Training* magazine. He holds graduate degrees from Yale (Teaching) and Harvard (MBA).*



To order Marc's book, "DON'T BOTHER ME, MOM -- I'M LEARNING",
click [HERE](#).



To order Marc's book, "DIGITAL GAME-BASED LEARNING",
click [HERE](#).



The Net Generation

- [The Buzz](#)
- [School/College](#)
- [Work](#)
- [Brand](#)
- [Family](#)
- [Government](#)
- [World](#)

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Enter the Net Gen Education Challenge

You could win a scholarship and a private Webinar with Don Tapscott: [Click here!](#)

"In Quotes"

"Grown Up Digital is a must read for baby boomers and virtually anyone else born before 1977. As Mr. Tapscott observes, 'The bottom line is this: if you understand the Net Generation, you will understand the future.' And as my son often reminds me, the future is now."

The New York Times, Book Review, Sunday, December 21, 2008
[Submit a Quote](#)

Recent Blog Posts

Short video from Us Now premiere

Posted by: [Bill Gillies - Editor](#) on **10Mar 2009**

Doug Johnson

WRITING, SPEAKING AND CONSULTING ON SCHOOL TECHNOLOGY AND LIBRARY ISSUES



Johnson's Observation on the School of Hard

Knocks: I don't mind learning from my mistakes. I just don't want to earn a PhD. (*More rules*)

WELCOME to my "personal" homepage. This is a way of separating my efforts as the Director of Media and Technology in the Mankato Schools and my professional efforts as a writer and speaker.

I am great believer in the "stone soup mentality." Like the soldiers in the old French fable, I know that when each person in a profession, organization, or community brings his or her individual talents and efforts to the table, everyone benefits. This page holds my offerings to the profession of library media and technology. I have certainly borrowed lots of wonderful ideas from many of you. I am obligated. (See "Why I Write For Publication," KQWeb, May/June 2001.)

If there are things of interest and value to you on this site, please use them as you can. Like most folks, I like to be credited for my work and you need to remember these writings and tools are only for nonprofit use within your organization.

I welcome your feedback on any of the writings you find here or on any of my presentations you may have attended.

Thanks for visiting.

SEARCH

My book *Machines are the easy part; people are the hard part* is now available as a **free** download at Lulu.


- Home
- What's new?
- FAQ
- Bio
- Books
- Articles
- Columns
- Organizations
- Presentations/Workshops/
- Handouts
- Speaking calendar
- Wiki
- Ethics resources
- My writing blog
- Contact me



THE PHENOMENAL
INTERNATIONAL BESTSELLER


NORMAN DOIDGE

The Brain That
Changes Itself



Stories of Personal Triumph from
the Frontiers of Brain Science

'The power of positive thinking finally gains scientific credibility. Mind-bending, miracle-making, reality-busting stuff' *THE NEW YORK TIMES*



THE NEW YORK TIMES AND INTERNATIONAL
BESTSELLER AVAILABLE IN OVER 70 COUNTRIES

The discovery of neuroplasticity, that our thoughts can

THE NEW YORK TIMES:
"The power of positive thinking finally gains scientific credibility. Mind-bending, miracle-making, reality-busting stuff...with implications for all human beings, not to mention human culture, human learning and human history."

OLIVER SACKS, MD:
"Fascinating. Doidge's book is a remarkable and hopeful portrait of the endless adaptability of the human brain."

THE LONDON TIMES:
"Brilliant."

V.S. RAMACHANDRAN, MD, PHD:
"Superb. Brilliant. I devoured it."

THE GLOBE AND MAIL:

BLOOM'S REVISED TAXONOMY

Higher-order thinking

Creating

*Generating new ideas, products, or ways of viewing things
Designing, constructing, planning, producing, inventing.*

Evaluating

*Justifying a decision or course of action
Checking, hypothesising, critiquing, experimenting, judging*

Analysing

*Breaking information into parts to explore understandings and relationships
Comparing, organising, deconstructing, interrogating, finding*

Applying

*Using information in another familiar situation
Implementing, carrying out, using, executing*

Understanding

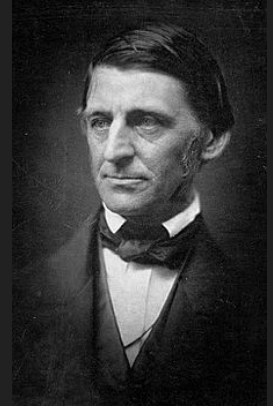
*Explaining ideas or concepts
Interpreting, summarising, paraphrasing, classifying, explaining*

Remembering

*Recalling information
Recognising, listing, describing, retrieving, naming, finding*

We are students of words: we are shut up in schools, and
colleges, and recitation-rooms,
for ten or fifteen years, and come out at last with a bag of
wind, a memory of words,
and do not know a thing...

(Emerson, 1844).

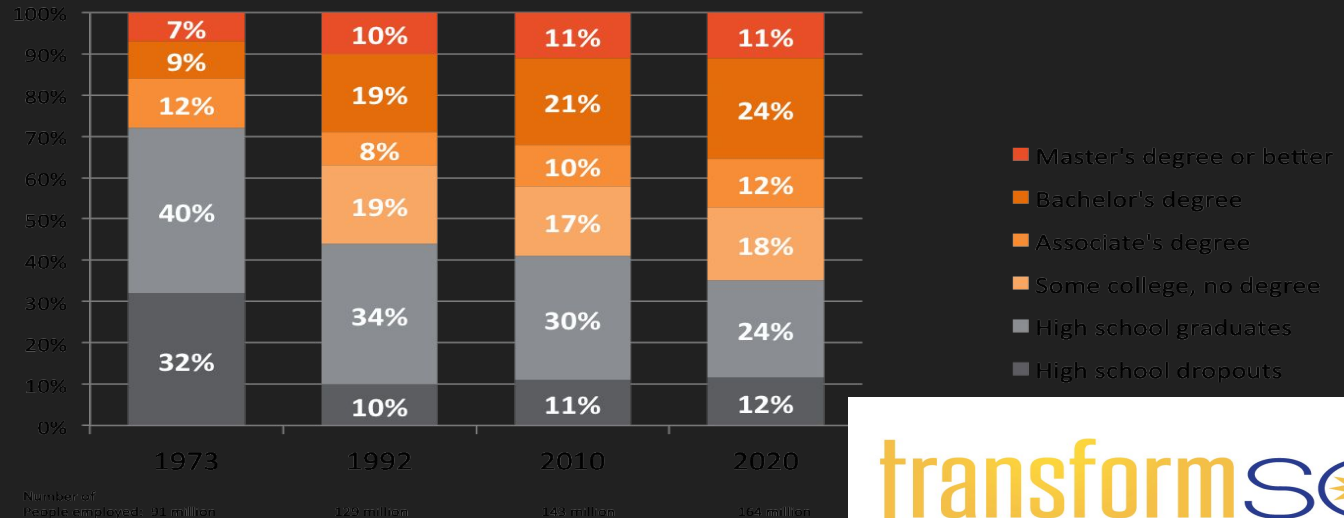


Business Viewpoint

The number one issue for companies looking to expand or locate in S. C. is a sustainable, educated and highly qualified workforce that can constantly raise its skills in a globally competitive economy.

2020 Educational Requirements

By 2020, 65% of all jobs will require post-secondary education, training and/or certification.



World Class Knowledge

- Rigorous standards in language arts and math for career and college readiness
- Multiple languages, science, technology, engineering mathematics, arts and social sciences

World Class Skills

- Creativity and innovation
- Critical thinking and problem solving
- collaboration and teamwork
- communication, information, media and technology
- Knowing how to learn

Life and Career Characteristics

- Integrity
- Self-direction
- Global perspective
- Perseverance
- Work ethic
- Interpersonal skills

The Virginia College and Career Readiness Initiative is designed to:

- Ensure that college and career-ready learning standards in reading, writing and mathematics are taught in every Virginia high school classroom.
- Strengthen students' preparation for college and the work force before leaving high school.



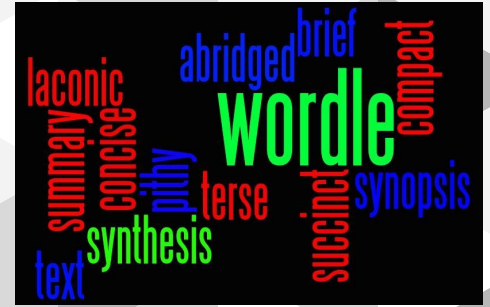


Web Browser

Google



Digitize It



GoAnimate FOR SCHOOLS

World Readiness Standards

Authentic Assessment



MAKEBELIEFS COMIX



Bloom's Digital Taxonomy

Key Terms

Creating

Verbs

Designing, constructing, planning, producing, inventing, devising, making, programming, filming, animating, blogging, video blogging, mixing, re-mixing, wiki-ing, publishing, videocasting, podcasting, directing, broadcasting

Evaluating

Verbs

Checking, hypothesising, critiquing, Experimenting, judging, testing, Detecting, Monitoring, blog commenting, reviewing, posting, moderating, collaborating, networking, refactoring, testing.

Analysing

Verbs

Comparing, organising, deconstructing, Attributing, outlining, finding, structuring, integrating, mashing, linking, validating, reverse engineering, cracking, media clipping

Applying

Verbs

Implementing, carrying out, using, executing, running, loading, playing, operating, hacking, uploading, sharing, editing

Understanding

Verbs

Interpreting, Summarising, inferring, paraphrasing, classifying, comparing, explaining, exemplifying, advanced searches, Boolean searches, blog journaling, twittering, categorising, tagging, commenting, annotating, subscribing.

Remembering

Verbs

Recognising, Listing, Describing, Identifying, Retrieving, Naming, Locating, Finding, bullet pointing, highlighting, bookmarking, social networking, social bookmarking, favouriting/local bookmarking, searching, googling.

HOTS Higher Order Thinking Skills

LOTS Lower Order Thinking Skills

COMMUNICATION SPECTRUM

Collaborating

Moderating

Negotiating

Debating

Commenting

Net meeting
Skyping
video conferencing

Reviewing

Questioning

Replying

Posting & Blogging

Networking

Contributing

Chatting

e-mailing

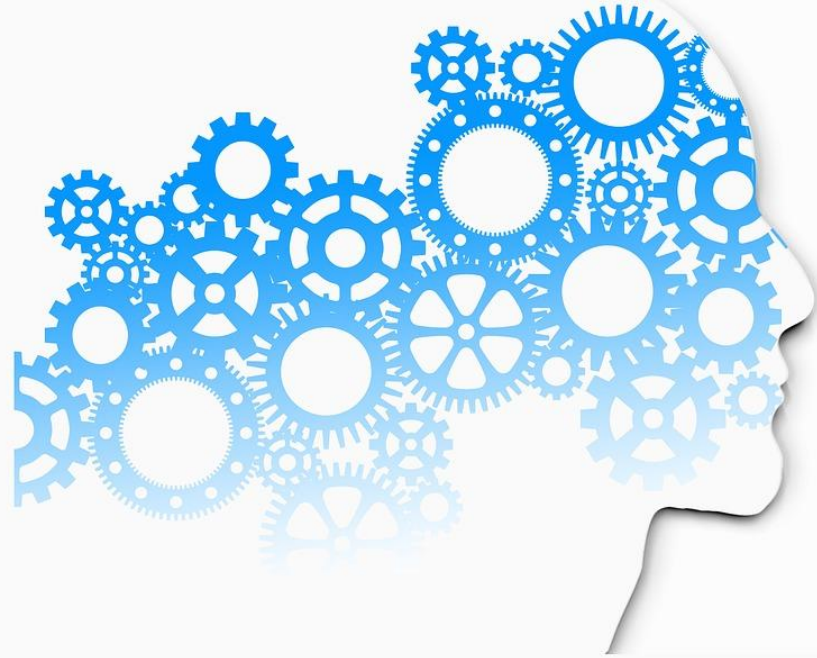
Twittering/Microblogging

Instant messaging

Texting

Technology

useful
relevant
engaging
productive



Google

Drive



- Create a gmail account (if you don't already have one)
 - go to www.gmail.com to sign up
- Go to Google Drive (drive.google.com)
 - use your gmail info to log in



Google

-documents

-slides

-forms

-sheets

-drawing

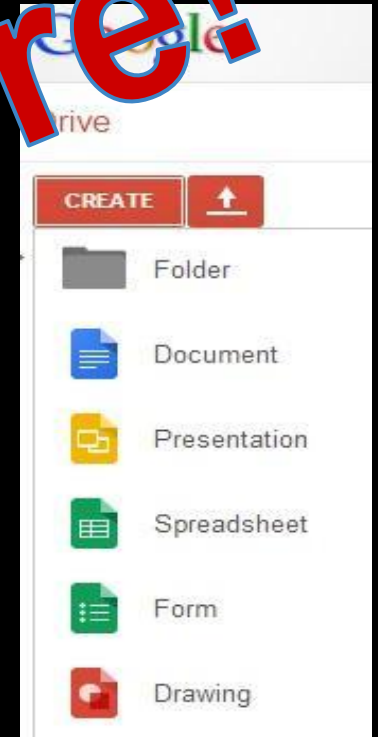
-add-ons

What does Google Drive Offer?

- Docs
 - Create and format text documents
- Slides
 - Online presentation editor
- Spreadsheet
 - Create and format spreadsheets, charts, and gadgets
- Forms
 - Design a survey or quiz, or quickly create a roster
- Drawing
 - Design anything from a scribble to a flow chart



And Much More!



Google Docs

An online word processor that allows you to share your work and collaborate with others in real time.



- Publish your document to the web
- Make a copy of your work for revision
- See [revision history](#)
- Download the document as a .doc, .pdf, html, etc.
- Adjust layout, color, margins, etc.
- Hyperlink to online resources
- Upload images from computer, Google, Stock photos, and Life.

Google Docs

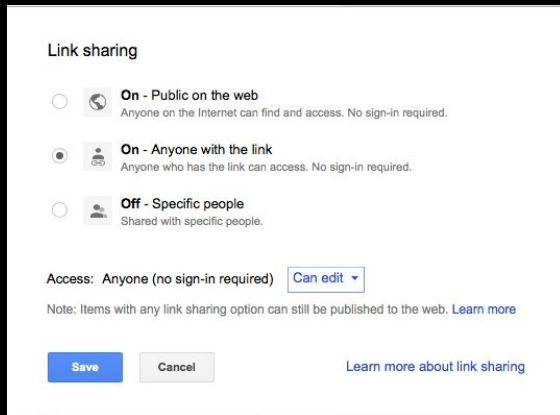
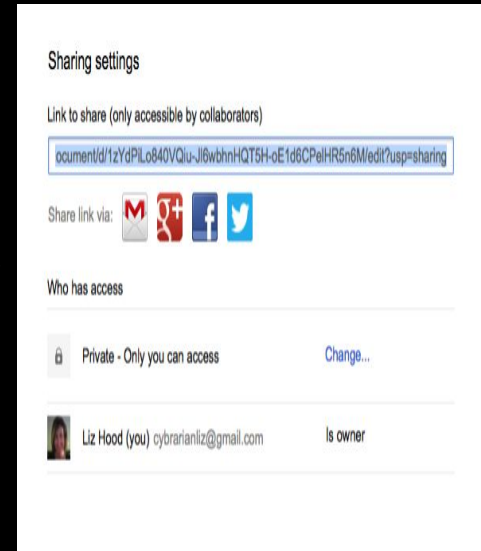


- Comment on work
- Insert drawings into the document
- Use a built in Dictionary
- Translate to another language
- Research within the document
- Share document with others by using an email
- Collaborate in real time with others by allowing them to edit

How Do I Share?



- Send link by gmail, Google+, Facebook, or Twitter
- Click “Change” to make the document public



- Determine if you want it shared on the web or anyone with the link and save

Why Should Students Use Google Docs?



Students can:

- use this online word processor from any device
- collaborate with others and get lots of feedback from different editors
- do their research while on the document
- share their work via the web for other people such as friends as family to view

Why Should Teachers Use Google Docs?



Teachers can:

- do lesson planning and data collaboration
- preview and edit student work from their own device
- publish student work on their website or online for others to view

Google Slides

An online presentation application that allows you to create, edit, and deliver presentations and collaborate with others in real time.

- Choose a variety themes, layouts, transitions, and backgrounds for your presentation
- Upload videos and photos (from computer, Google Search, Stock Photos, and Life)
- Add text, animations, word art, and tables
- Make comments on each slide
- Share presentation with others
- Research while working on presentation
- Create [units of study](#)



Why Should Students Use Google Slides?

Students can:

- create collaborative presentations
- share (just like Docs)
- create a presentation that demonstrates something students have learned
- publish their work online to share with teachers, parents and friends



Google Sheets

An online, collaborative spreadsheet.



Great for:

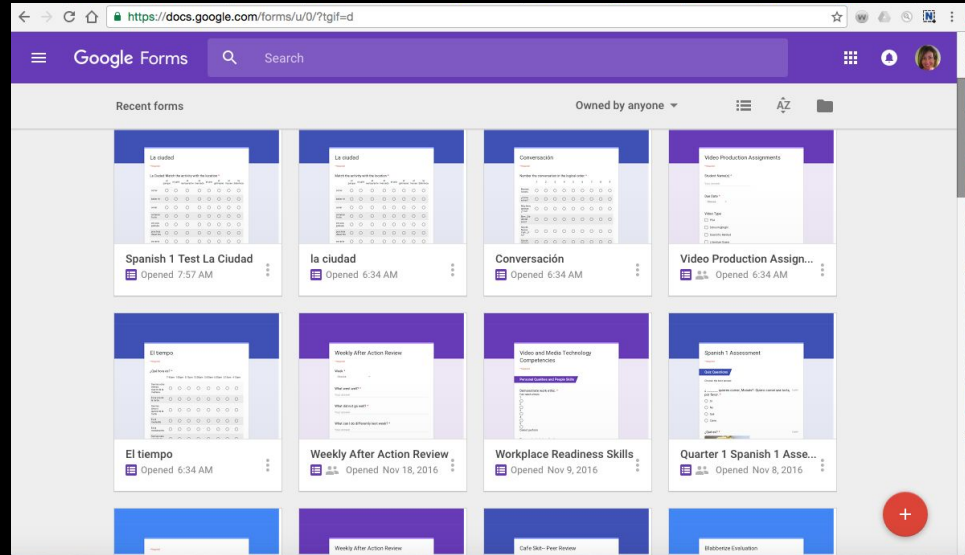
- sign-ups
- scheduling (an alternate to Google Calendars)
- creating groups
- [collecting data from Google Forms](#)

Google Forms



An online, collaborative application for obtaining and organizing information from others.

- Assign quizzes*
- Take surveys
- Quick polls
- Gather information
- Responses collected in a Sheet (graded with Flubaroo)
- Form summaries offered in graph formats



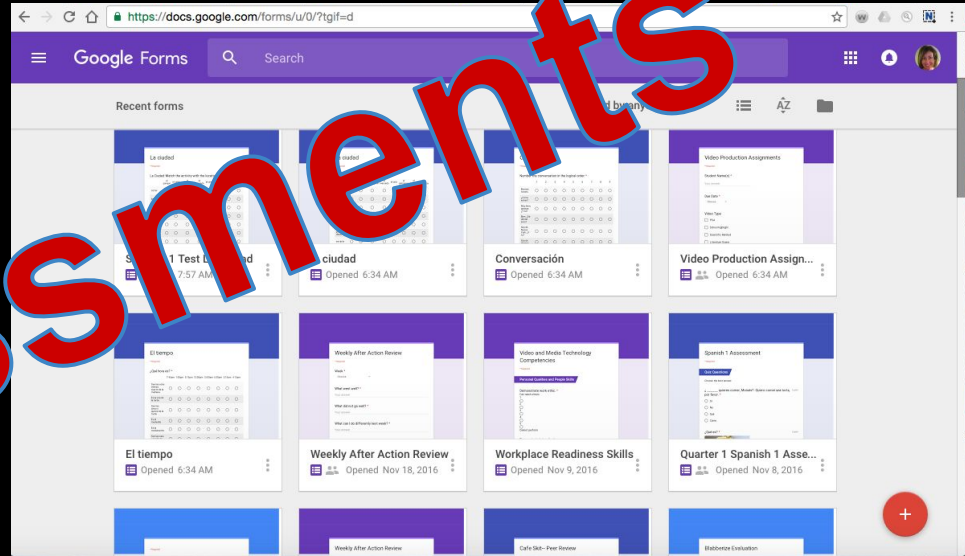
*Flubaroo add-on will grade for you.

Google Forms



An online, collaborative application for obtaining and organizing information from others.

- Assign quizzes*
- Take surveys
- Quick polls
- Gather information
- Responses collected in a Sheet (graded with Flubaroo)
- Form summaries offered in graph formats



*Flubaroo add-on will grade for you.



Google

Spanish 1 Test La Ciudad

QUESTIONS RESPONSES 22

22 responses

SUMMARY INDIVIDUAL

Accepting responses

Insights

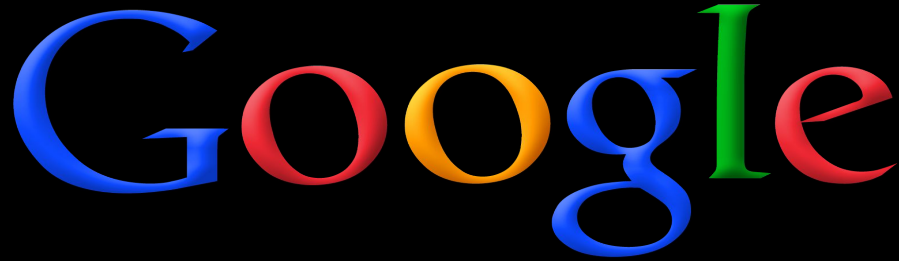
Average	Median	Range
0 / 0 points	0 / 0 points	0 - 0 points

Total points distribution

of respondents

# of respondents	Total points distribution
22	0

?



1. create key
2. grade assignment
3. analyze results
4. share results

https://docs.google.com/spreadsheets/d/1HRqCl6Z_XXzcsa6BpHL1bDANB-iS71hig-I20NhersA/edit#gid=302848373

Spanish 1 Test La Ciudad (Responses) lhood@lcs.k12.va.us

File Edit View Insert Format Data Tools Form Add-ons Help Last edit was made seconds ago by Liz Hood

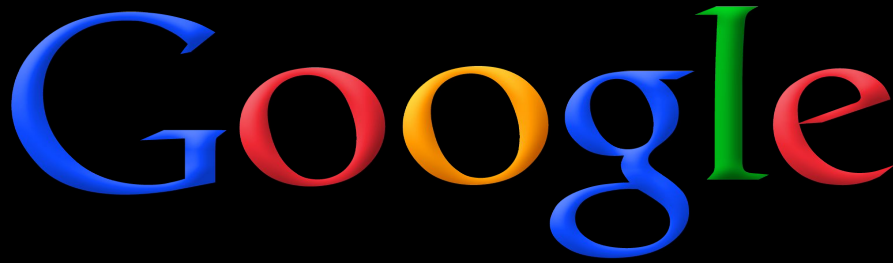
chromebookInventory
Doctopus
Flubaroo

Regrade Assignment
Share Grades
View Grade Report
Edit Help Tips
Edit Student Feedback
Advanced
About Flubaroo
Help

Timestamp	Email Address	Score			
12/2/2016 14:09:04	kneal1@students.lcs.k12.va.us				
12/2/2016 14:09:40	pbhandari1@students.lcs.k12.va.us				
12/2/2016 14:11:58	sthompson@students.lcs.k12.va.us				
12/2/2016 14:12:21	dwood@students.lcs.k12.va.us		el gimnasio		
12/2/2016 14:13:15	rwoolard@students.lcs.k12.va.us		el parque		
12/2/2016 14:13:20	edixon@students.lcs.k12.va.us		el gimnasio		
12/2/2016 14:13:57	kwiggins@students.lcs.k12.va.us		el parque		
12/2/2016 14:14:14	abryant@students.lcs.k12.va.us		el restaurante		
12/2/2016 14:14:51	csmith2@students.lcs.k12.va.us		el parque		
12/2/2016 14:15:40	creid@students.lcs.k12.va.us		la piscina		
12/2/2016 14:15:52	ahenderson@students.lcs.k12.va.us		el parque		
12/2/2016 14:17:12	hfauntler@students.lcs.k12.va.us		el parque	el café	el restaurante
12/2/2016 14:17:18	rreed@students.lcs.k12.va.us		el gimnasio	el café	el restaurante
12/2/2016 14:19:25	kveney@students.lcs.k12.va.us		el parque	el café	el restaurante
12/2/2016 14:19:41	asmith@students.lcs.k12.va.us		el parque	el café	el restaurante
12/2/2016 14:22:36	wbeane@students.lcs.k12.va.us		el parque	el café	el restaurante
12/2/2016 14:23:04	cbrice@students.lcs.k12.va.us		el gimnasio	el café	el museo
12/2/2016 14:24:32	thenderson1@students.lcs.k12.va.us		el parque	el café	el restaurante
12/2/2016 14:26:27	orich@students.lcs.k12.va.us		el parque	el café	el restaurante
12/2/2016 14:29:52	jmclain@students.lcs.k12.va.us		el gimnasio	el café	el museo
12/2/2016 14:32:19	mdavis@students.lcs.k12.va.us		el gimnasio	el café	el restaurante

Student Submissions Grades

Explore



https://docs.google.com/spreadsheets/d/1HRqCl6Z_XXzcsa6BpHL1bDANB-IS71hig-I20NhersA/edit#gid=1384951062

Spanish 1 Test La Ciudad (Responses)

File Edit View Insert Format Data Tools Form Add-ons Help Last edit was made seconds ago by Liz Hood

Summary:

TO ENSURE FLUBAROO FUNCTIONS PROPERLY, DO NOT DELETE ROWS OR COLUMNS IN THIS SHEET

Submission Time	Email Address	Score	Total Points	Percent	Times Submitted	Emailed Grade?	La Ciudad: Match the activity with the l ...	La Ciudad: Match the activity with the l ...	La Ciudad: Match the activity with the l ...	La Ciudad: Match the activity with the l ...	La M: ac th
12/2/2016 14:09:	kneal1@student:	0	36	72.00%	1 x		0	1	0	0	0
12/2/2016 14:09:	pbhandari1@stu	0	41	82.00%	1 x		1	1	0	1	1
12/2/2016 14:11:	sthompson@stu	0	28	56.00%	1 x		0	1	0	0	0
12/2/2016 14:12:	dwood@student:	0	46	92.00%	1 x		1	1	1	1	1
12/2/2016 14:13:	rwoolard@stude	0	42	84.00%	1 x		0	1	1	1	1
12/2/2016 14:13:	edixon@student:	0	37	74.00%	1 x		1	0	0	0	0
12/2/2016 14:13:	kwiggins@stude	0	40	80.00%	1 x		1	1	1	1	1
12/2/2016 14:14:	abryant@studen	0	27	54.00%	1 x		0	0	0	0	1
12/2/2016 14:14:	csmith2@studen	0	49	98.00%	1 x		1	1	1	1	1
12/2/2016 14:15:	creid@students.l	0	35	70.00%	1 x		0	1	1	0	0

Student Submissions Grades

Google Drawing



An online, collaborative application for designing and producing graphics.

- Edit drawings online in real time with anyone you choose, and invite others to view your edits in real time.
- Insert text, shapes, arrows, scribbles, and images from your hard drive or from the Web to enhance a diagram or painting.
- Lay out drawings precisely with alignment guides, snap to grid, and auto distribution.
- Insert drawings into other Google Docs, Sheets, or Slides using the [web clipboard](#), then tweak them inline.

Add-ons for Docs



- EasyBib
 - generates citations & bibliography
- Thesaurus
 - explore synonyms & antonyms
- Texthelp Study Skills
 - highlight selections to be 'collected' later
 - great for studying
- Kaizena
 - attach audio feedback or resources

<http://www.coolcatteacher.com/best-google-drive-add-ons/>

Add-ons for Sheets

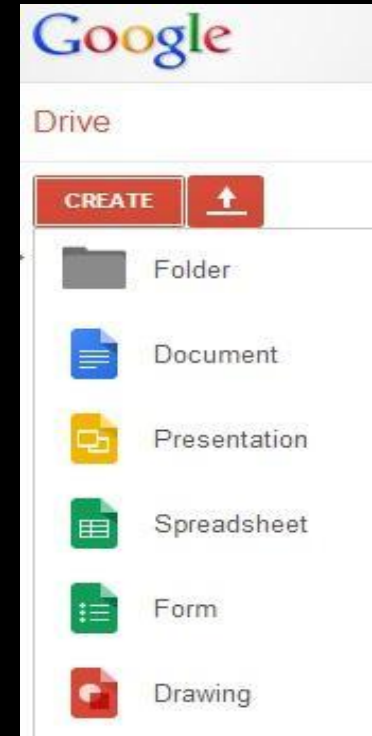


- Doctopus
 - mass copy, share, and manage grading/feedback for student projects
- Flubaroo
 - grades assignments and offers data assessment tools
- AutoCrat
 - personalizes mass messages
- Twitter Curator
 - curate and organize tweets

Google Drive



- Docs
 - Create and format text documents
- Slides
 - Online presentation editor
- Spreadsheet
 - Create and format spreadsheets, charts, and gadgets
- Forms
 - Design a survey or quiz, or quickly create a roster



Audacity

voice recording

listening comprehension

combine tracks



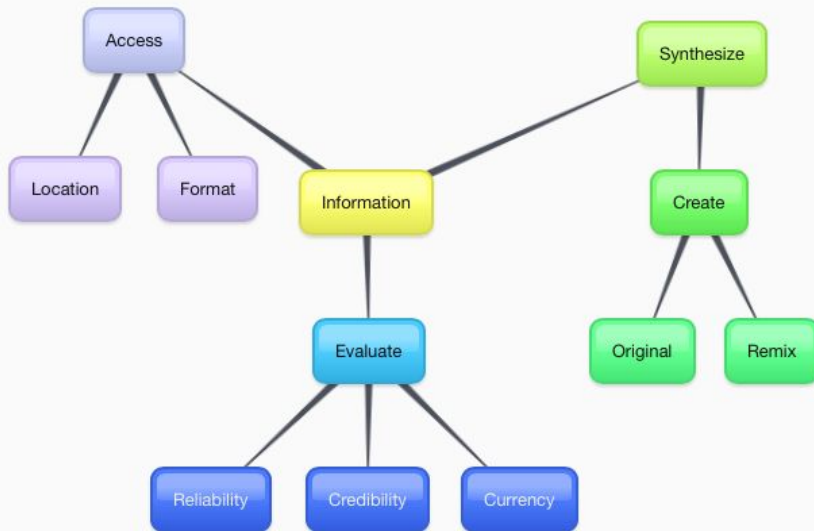
bubbl.us

Brainstorming made simple

Liz Mind Maps

★ Upgrade ? Help

100% Selection



Contact Us

Wordle/Word Clouds

text

concepts

Tagul



Blabberize

Image

Verbal Production



Voki

Personalized Avatar

Verbal Production



MakeBeliefsComix

comic strip

text

conversations/dialogues



TO SAVE A COPY, PRINT THIS COMIX STRIP WITH THE PRINT BUTTON AT BOTTOM:
OR, CLICK ON LINK BELOW TO CREATE YOUR OWN MAKE BELIEFS COMIX!
IF THE LINK DOES NOT WORK, TYPE THE WEB ADDRESS INTO YOUR BROWSER.

WWW.MAKEBELIEFSCOMIX.COM

A new friend

John McClain



This comic strip was created at MakeBeliefsComix.com. Go there to make one yourself!

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Powtoon

cartoon strip animation

images

text

actions

voiceover



Animoto

images

text





Voicethread

vocabulary

descriptions

conversations

discussions



Quizlet

images

text

audio

The image shows the Quizlet logo, which consists of the word "Quizlet" in a blue, serif font. The letter "Q" is significantly larger than the other letters and has a decorative, curved tail. The rest of the word "uizlet" is in a smaller, standard serif font.