

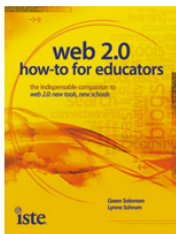
Tools and Apps: What, Why, When, and How

Please take our survey
<http://tinyurl.com/cdwnvpe>



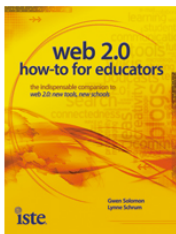
Agenda

- Introduction
- Setting the Stage
- Research, Surveys and Polls
- Tools and Apps
- Resources



Setting the Stage

- Schools are moving rapidly to official 1:1
- Students are moving unofficially to 24/7 connectivity
- Opportunity to use interest & access to teach!
- Teachers are eagerly seeking tools to help



Research and Surveys

Project RED Report 2012

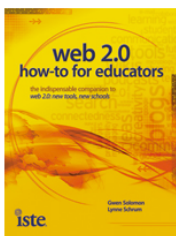
- 63% of students are using digital resources for learning daily or weekly.

Speak Up Survey 2012

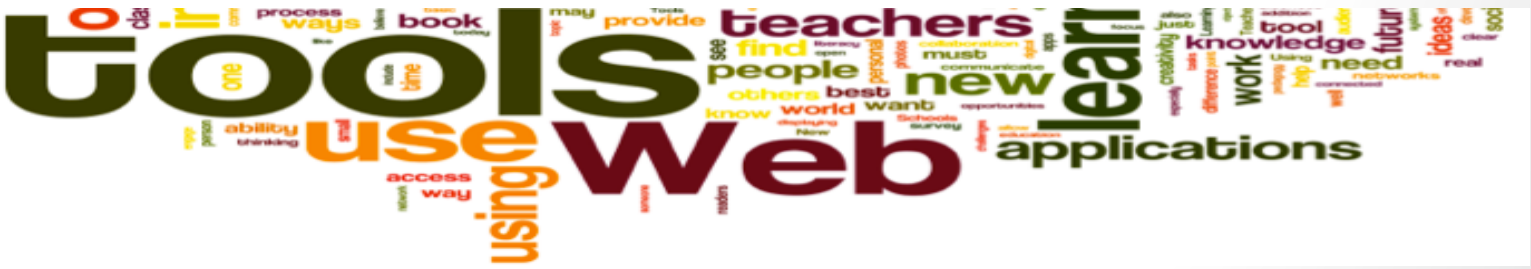
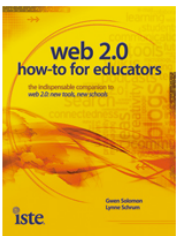
- 20% of district administrators regularly use Twitter to communicate.
- 40% of teachers and 50% of principals use online professional learning communities.
- 74% of educators say digital content increases student engagement
- 50% of educators say it helps to personalize instruction

Pew Internet Project's 2011 teen survey

- 77% of teens have a cell phone



But....



Informal Polls

The State of BYOD

- **2011** Students must keep personal devices (Eg. cell or smart phones) off at school. - 59%
- **2012** Letting students bring their own devices offers real advantages that go beyond the cost-savings. - 73%

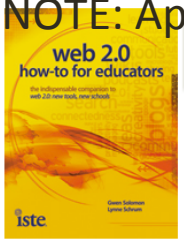
The State of One to One 2012

- Times may be tough but we are committed to growing our 1:1 programs. - 52%
- We are using alternate approaches (Eg. smaller devices and/or BYOD). - 30%

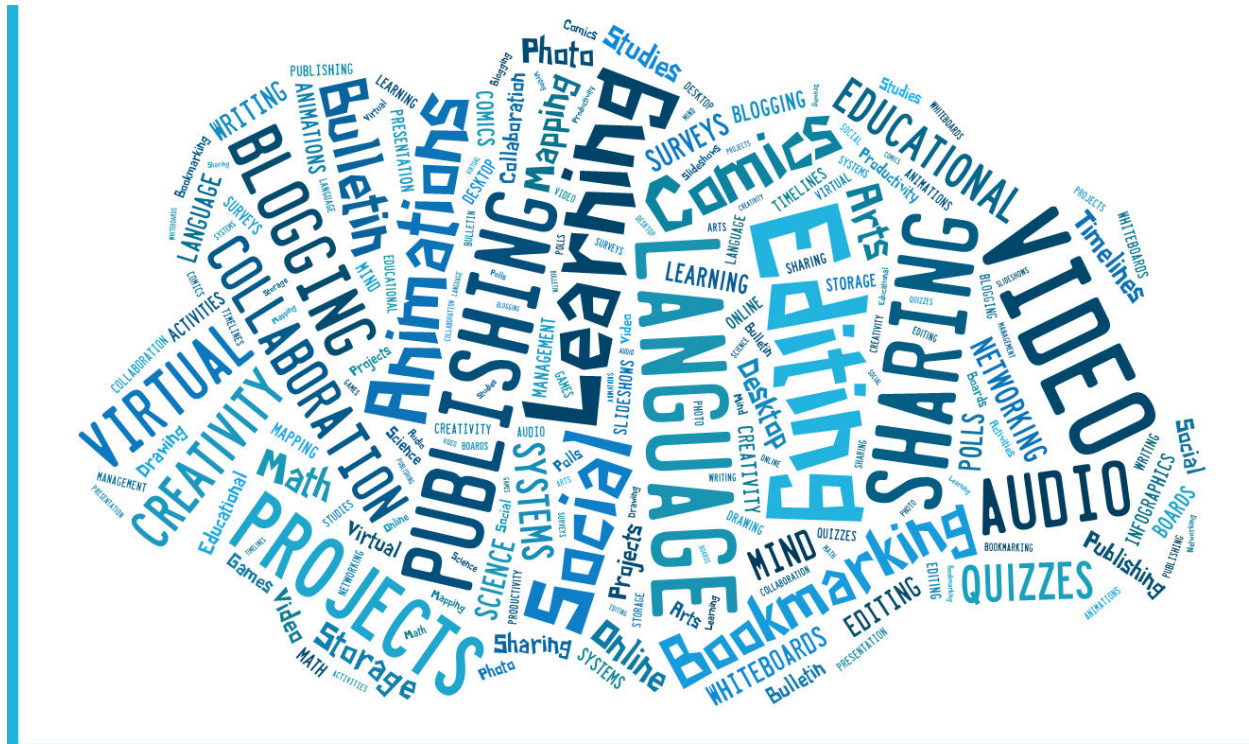
Tools and Apps

- We use a combination of traditional tools and online apps. - 50%
- We are still licensing the software and don't use anything else. - 25%

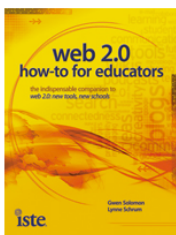
NOTE: Approximate # of respondents per question is only 50



Tools and Apps

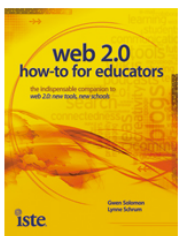


Tagzdo



Audio and Video Editing

Audio Expert
Animoto
Camstudio
DotSub
Jamendo
Jaycut
KickYoutube
Masher
Pixorial
Safeshare.tv
Stupeflix
UJAM



Blogging and Texting

BLOGGING

Audioboo

iPadio

Podomatic

Posterous

Tumblr

Vocaroo

TEXTING

Class Parrot

Remind 101

Cal.ly

Class Pager

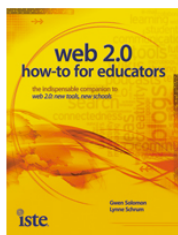
gText

Kikutext

SendHub

remind101 BETA

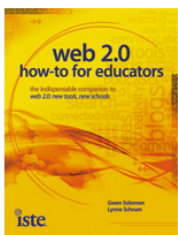
Remind 101



Collaboration

Convore
Drop.io
Dropmocks
EdiStorm
FolgingStory
Forums
Kadoo
LucidChart
Linoit

LetsCrate
LunaPic
Piratepad
PrimaryPad
Sync.in
Scribblar
Titanpad
TypeWith.me
VoiceThread
Wallwisher



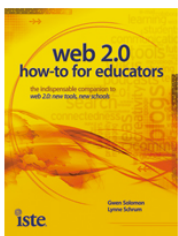
Creativity

BitStrips
BlogBooker
Bookr
ComicBrush
Calameo
Colla-O-Write
Capzies
ePals

FontDeMusic
DigitalFilms
GeoGreeting
GeekChart
Glogster
Grabbabeast
Kerpoof
HearWho
MakeBeliefComics



be creative
express yourself
with a Glog



Games, Quizzes and Activities

25-in-1 Educational Games

ABCya

BrainPop Featured Movie

Feel Electric

Gnowledge

Hot Potatoes

Jclic

PBSKids SmartBoard Games (K-6)

Sharendipity

Quiz Revolution

Tutpup



Feel Electric



BrainPop



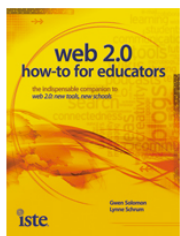
Google Tools

Google Alerts
Google Art Project
Google Books
Google Building Maker
Google Docs
Google Earth
Google for Educators
Google Finance

Google Image Swirl
Google Insights
Google News
Google Reader
Google Sky
Google Scholar
Google Sites
Google Talk
Google Translate
Google Trends
Google Video



Google Earth



Language Arts and Writing

Alphabet Match Jungle (primary)
Babbel
BigUniverse (K-8)
DoingText
Explain Everything
FormatPixel
Languages Online
LittleBirdTales
Lingro
ListenandWrite
LetThemSingitForYou
My Book Tree
MyStoryMaker
MythsandLegends
MeetingWords

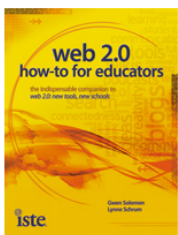
PDF Creator
Preposition Builder
Open Office
Rainbow Sentences
Scribus
Storybird
Storybuilder
Talking Tom
Tagul
Tagxedo
Typelt
Word Lens
Writing Fun
Yudu



Talking Tom



Explain Everything



Language Learning

Salsa Spanish Language Learning

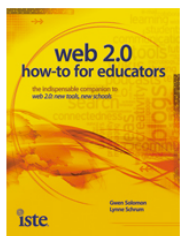
Babbel

Lingro

Languages Online

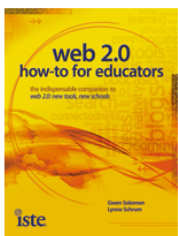
Writing Fun

Typelt



Learning Management Systems

- ATutor
- Canvas
- Dokeos
- Docebo
- Claroline



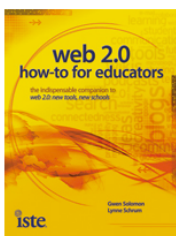
Math

3Dvinci
 Algebraics
 Animals with Math
 Balance
 Archimy
 Arcademic Skill
 Bankaroo
 BuilderCalc3D
 Brianiastic Maths (upper primary)
 Canvastic
 Chart Gizmo
 Chart Tool
 Concord Consortium
 CrickWeb

Flash Card Creator
 Interactive Simulations for Math and Science
 Interactives
 Interactive
 Library Applets
 Introducing Integers (6-8)
 Java Math & Science Applets
 Johnnie's Math Page
 Kids Counting
 Lure of the Labyrinth
 Math Balance
 Math.com



Math Balance



More Math

MathsNet (K-12)

Math Ninja

Math Forum

MathNet Number Cruncher

Math Playground

Math Ref Free

MathTV

MathVids

Mathway

Mobile Stats Calc

e-Tutor Graphing Calculator

Calcoolate

Create a Graph

Online Conversion

NumberNut

P183 Graphing Calculator

SqoolTools MathFacts (K-6)

Teaching Time

Teaching Tables

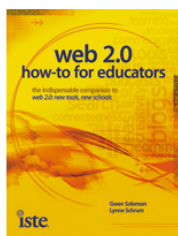
TUSD Interactive Math Portal

Visual Math Learning (4-8)

Web 2.0 Math Symbols Drawing Applications



P183 Graphing Calculator



Mind Mapping

Freemind

Gliffy

Mindomo

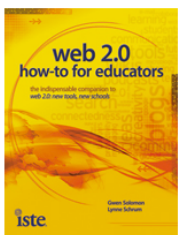
Mindmeister

Slatebox

Spicynodes

Spider Scribe

Xmind



Online Storage and Sharing

4Shared

Box.net

DivShare

Dropbox

Embedit.in

Evernote

Flipsnack

iSendr

Minus

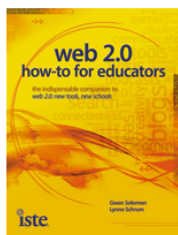
Picasa Web Albums

Pinterest

Scribd

Stixy

Sugarsync



Presentation and Slideshows

280 Slides

Ahead

Amap

AuthorSTREAM

BigHugeLabs

BubbleSnaps

Capzles

Empressr

Fotobabble

Glogster

Myplick

OneTrueMedia

PhotoPeach

Photo Story 3

Scratch

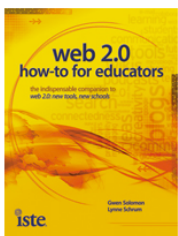
Screenr

Screentoaster

Slideshare

Smilebox

Vuvox



Productivity

Awespmehighlighter

About2Findot

Alphabetizer

Bit.ly

Bibme

Blackboard Mobile Learn

Canvastic

Citebite

CarryOutText

CopyScape

Cram

Creative Commons Search

ClassMarker

DecideAlready

DocsPal

eClicker

EditGrid

EasyBib

EasyTestMaker

EditGrid

Essay Grader

EverNote

Exploratree

EasygoingSurvey

ExamBuilder

FillanyPDF

Flashcard Machine

FluidSurveys

Grapholite

HotPotatoes

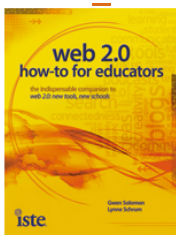
iSpeech

ImageLoop

Iclippy

Jing

Match Game Memory



Productivity cont'd

[JustPasteIt](#)

[JogtheWeb](#)

[Joint.me.a](#)

[Jabberwacky](#)

[Kaywa](#)

[Memidex](#)

[Museum Box](#)

[MindMeister](#)

[My Award Maker](#)

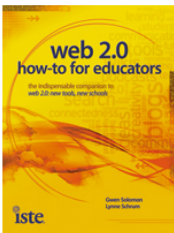
[QR Codes](#)

[Symbaloo](#)

[TagGalaxy](#)

[Youconvertit](#)

[Zamzar](#)



Science

GENERAL

EcoKids

Experience Math and Science with Gizmos (3-12)

Exploratorium

* Google Earth

Kinetic City (3-8)

MyExperiment (6-12)

Skool Science NetLinks (K-12)

St. Louis Science Center Web Site (K-12) The Yuckiest Site on the Internet. (K-8)

The Interactive Library Applets

ANATOMY

Get Body Smart (8-12)

Inner Learning Online (9-12) Inside the Brain - An Interactive Tour (6-12)

The Heart: An Online Exploration. (4/5-12)

Neuroscience for Kids (K-8)

Science & Nature's Mind & Body (6-12)

FreezeRay (4-12)

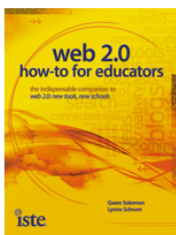
Human Body Lesson Plans from Discovery.com

Nervous System - Anatomy & Physiology from Get Body Smart (need Flash Player)

Virtual Body (K-12)

Virtual Brain Tour (6-12)

Virtual Dissections, Labs and Field Trips (9-12)



Science cont'd

ASTRONOMY & SPACE

Amazing Space. (6-12)

American Meteorological Society -

DataStreame Junction. (K-12)

Celestia

Cosmic Zoom. (5-12)

HubbleSite (4/5-12)

Mars Quest Online (3-8)

Star Walk

Stellarium (4-12)

Virtual Solar System. (4/5-12)

Virtual Space Tours from Space.com

Kids' Space Sites

Celestia

KidsAstronomy. (K-8)

Space Place (1-6)

BIOLOGY

Biology 4 Kids. (3-8)

www.biology4kids.com

The Biology Project. (9-12)

Biology Simulations

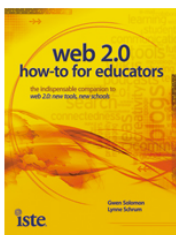
BioInteractive Lab. (9-12)

Cells Alive. (4/5-12)

FreezeRay (4-12)

The Interactive Library Applets

The Visible Human Project. (9-12)



More Science

CHEMISTRY

Chem Buddy (9-12)

Chem4Kids. (4-8)

FreezeRay (4-12)

The Interactive Library Applets

Moleecules

Periodic Table of Comic Books (5-12)

ph Meter

Web-based High School Chemistry

Simulations

EARTH SCIENCE

Earth Cams for Kids

The Interactive Library Applets

Journey North - A Global Study of Wildlife and Seasonal Migration (6-12)

Seasons Interactive. (4-8) INTERACTIVE

Windows to the Universe (K-12)

PHYSICS

Fear of Physics (K-12)

FreezeRay (4-12)

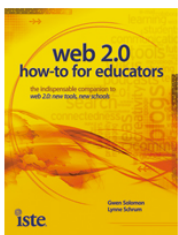
The Interactive Library Applets

My Physics Lab

PhET (Physics Education

Technology) (9-12)

World of Teaching (K-12)



Social Networking

99 Chats

Edmodo

Mahara

Ning

Scippo

Tinychat

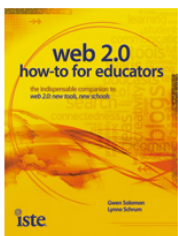
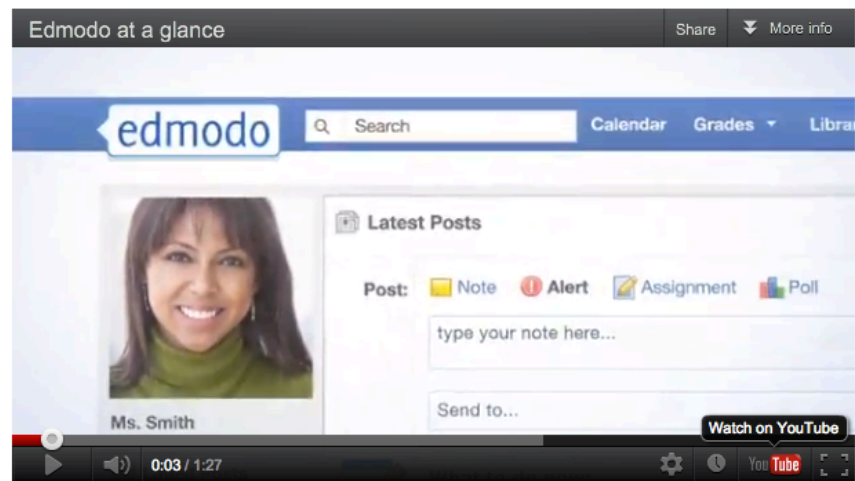
Twiducate

Udemy

Voxopop

WiziQ

Yammer



Social Studies

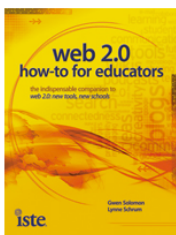
3-D weather & geography
Center on Congress
Stack the States; Stack the Countries
iCivics
Today in History
Borderlines Geography
Docs Teach



* Center on Congress

TIMELINE MAKERS

European Virtual Museum
The Center on Congress at Indiana University
10 US History Google Earth Tours
Who Am I? A History Mystery
Timeglider
Timetoast



Surveys and Polls

99 Polls

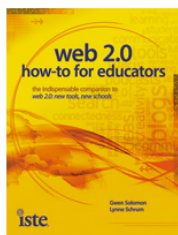
Blogpoll

Polldaddy

PollEverywhere

Tricider

Survey Monkey

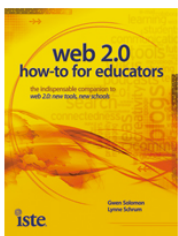


Videos and Video Sharing

5min Life Videopedia
Commoncraft
EmbedPlus
Jing
mailVU
PBS Kids Video
Present.me
TeacherTube
TED Talks
Tubechop
Vimeo
Youtube/edu

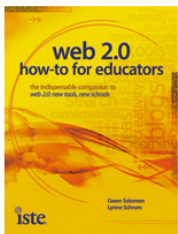


In this presentation, Mr. Seward discusses how America played a major role in rebuilding Europe and Japan post World War II, how America established itself as a major superpower on the world stage, and how American transitioned from a wartime to a peacetime economy. This discussion is approximately 15 minutes.
<http://present.me/view/10216-the-cold-war-part-1>



Resources

- Web 2.0: How to for Educators – Chapter 1 online in ISTE handouts
- Digital Learning Environments – www.guide2digitallearning.com
- Teaching history clearinghouse – www.teachinghistory.org
- American Library Association - www.ala.org
- Safe Kids - www.safekids.com



Thank You

Gwen Solomon - gwensol@gmail.com

Lynne Schrum - lynne.schrum@mail.wvu.edu

Please take our survey

<http://tinyurl.com/cdwnvpe>

