

ECE 2.0 Tools for Living, Learning & Working: What's in Your Technology Toolbox?

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The Web 2.0 Tools in My Tool Kit (*that I use every day*)

iGoogle – www.google.com/ig (my customized and linked personal homepage)

Google Apps – www.google.com/a/help/intl/en/index.html (search for text, images and video, Gmail, Reader, Calendar, Groups, Docs, Maps...)

Gmail – <https://mail.google.com> (for my personal email address and to aggregate all my email accounts on my iPhone)

Google Reader – www.google.com/reader (subscriptions to RSS feeds that aggregate and archive news and feeds from websites, blogs and tools)

Some of the technology/distance learning feeds I scan daily:

- Campus Technology – <http://campustechnology.com/RSS-Feeds/News.aspx>
- Early Ed Watch – <http://earlyed.newamerica.net>
- Educational Technology – [http://feeds/feedburner.com/uis/edtech](http://feeds.feedburner.com/uis/edtech)
- EDUCAUSE – <http://connect.educause.edu/node/feed/>
- eLearn Magazine – <http://www.elearning.org/elearn.xml>
- eLearning Coach – <http://theelearningcoach.com/feed/>
- ProfHacker.com – <http://www.prohacker.com/feed/>
- Wired Campus (The Chronicle) – <http://chronicle.com/wiredcampus/rss/>
- CNET News – http://news.cnet.com/2547-1_3-0-20.xml
- Digg – <http://digg.com/rss/index.xml>
- InfoWorld – <http://inforworld.com/rss/news.xml>
- Mashable – <http://feeds2.feedburner.com/Mashable>
- Social Media Today – <http://www.socialmediatoday.com/pages/rssgen.aspx?gid=SMC&type=14>
- Yahoo Technology News – <http://rss.news.yahoo.com/rss/tech>

Xmarks – www.xmarks.com/ (Firefox add on to sync bookmarks between computers/platforms)

Dropbox – <https://www.dropbox.com/> (for secure backup, sync and sharing)

Readability – <http://lab.arc90.com/experiments/readability/> (for making it easier to read web pages by removing the clutter)

Audacity – <http://audacity.sourceforge.net/> (free, for recording and editing sounds. Available for Mac OS X, Microsoft Windows and other OS)

Jing – www.jingproject.com/ (free software for capturing screen shots and recording video of screen action and with audio)

Facebook – www.facebook.com (for connecting with people, organizations and causes)

Twitter – www.twitter.com (for real-time communication, connection, monitoring and learning)

Tweetdeck – www.tweetdeck.com (for aggregating and organizing my Tweets, Facebook and Linked In updates)

Diigo – www.diigo.com (for sharing and saving useful websites)

Simplenote –

Skype – www.skype.com (Voice over Internet Protocol 'VoIP' for free audio and video calls over the Internet – includes screen sharing)

Pandora – www.pandora.com (online radio and Music Genome Project for creating "stations" of favorite artists or genres)

iTunes U – www.apple.com/itunes (for free content from Cambridge, Columbia, Harvard, MIT, Oxford, Penn State, Stanford, UC Berkeley, Yale...)

You Tube – www.youtube.com/ (for finding and viewing videos contributed by users)

Places I go to find new tools:

Brian Solis, The Conversation Prism – www.briansolis.com/2009/03/conversation-prism-v20/

Cool tools for schools – <http://cooltoolsforschools.wikispaces.com/Collaborative+Tools> (Wikispaces site for sharing links and descriptions of tools)

Go2Web20 – www.go2web20.net/ (for keeping up with the latest Web 2.0 applications)

Lifehacker – <http://lifehacker.com/5412886/61-free-apps-were-most-thankful-for> (*61 Free Apps We're Most Thankful For*)

Technology and Young Children Interest Forum, Technology Tools for Educators – www.technologyandyoungchildren.org/educators.html

The Emerging Top Tools for Learning 2010 – <http://c4lpt.co.uk/recommended/top100-2010.html>

The Centre for Learning & Performance Technologies (C4LPT) categories are: Instructional tools; Live tools; Document and presentation tools; Blogging, web and wiki tools; Image, audio and video tools; Communication tools; Micro-blogging tools; Collaboration tools; Social networking and collaboration spaces; Personal productivity tools; Browsers, players and readers; and Mobile tools

Current top 7 on the evolving list for 2010 are:

- Twitter (Microblogging)
- You Tube (Video sharing site)
- Google Docs (Office Suite and collaborative writing tools)
- Delicious (Social Bookmarking)
- Slideshare (Hoisting presentations)
- Google Reader (RSS / Feed Reader)

- Skype (Instant messaging/VoIP)

iPhone Apps – *There’s an app for that...*

(Apps on both my iPhone and my iPad are listed in **boldface**, those only on the iPad are listed in *italics*.)

Here are some of the free apps that are on my iPhone & iPad right now:

- **Standard** – Phone, Mail, Safari, iPod, Notes, Calendar, Contacts, Clock, Calculator, Camera, Photos, Weather, Voice Memos, You Tube...
- **Information/News** – Bing, Google, Yahoo, Wikipedia, *Wikipanion*, Weather Channel, *Weather Bug*, **Fluent News**, NY Times, **USA Today**, *ABC News*, **CBS News**, **AP News**, NPR News, *Flipboard*, *Pulse News*, *Newsy*, NBC Chicago, Chicago Tribune News, CNET News, White House, *Eyewitness* CBS Sports, ESPN SportsCenter, **PGA Tour**, **Discovery**, **WebMD**...
- **Communication & Social Networking** – SMS Text, Skype, **Facebook**, **Twitter**, **TweetDeck**, **Twitterific**, Linked In, Digg, *Mashable*, *Slide By Slide*
- **Lifestyle** – **Yelp**, **OpenTable**, CitySearch, **Urbanspoon**, Starbucks, **Epicurious**...
- **Location** – **Google Maps**, **Google Earth**, Map Quest, Around Me, Where, *Wikihood*,
- **Entertainment** – **Flixster**, PhoneFlix, *Netflix*, Eventful, **Comcast**, E Online, **Amazon**, **Kindle**, Barnes & Nobel, **Nook**, **Borders**, *Free Books*, *inkling*, *MTV News*, *Zinio*
- **Children’s Games** – StoryKit, Sid Mic, SproutPlayer...
- **Music** – **iTunes**, **Pandora**, Public Radio, Shazam...
- **Travel** – AAA, Zipcar, Aha, Currency, Triplt, TripCase, My TSA...
- **Tools** – **Simplenote**, **Evernote**, **Dropbox**, **Dragon Dictation**, *Pages*, *Fuze Meeting*, iHandy Level, Battery Status, AppBox, FedEx Mobile...
- **Financial** – **Chase Online Banking**, US Bank Online Banking, *Currency Calc*, Stocks...
- **Learning** – Erikson Institute, **Blackboard Mobile Learn** (Alerts, updates on discussions and grades, access to course materials, rosters and tools), FORAtv, TED, iTunesU...

...I wonder what new apps I’ll be playing with tomorrow

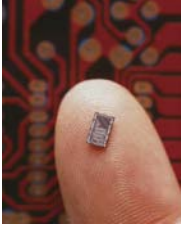
Selected Examples of ECE 2.0

- NAEYC – www.naeyc.org
- NACCRRA – www.naccrra.org
- Child Care Aware Parent Network – www.ccaparentnetwork.org/
- BAM Radio – www.bamradionetwork.com/
- Aim4Excellence, McCormick Tribune Center for Early Childhood Leadership, National Louis University – <http://aim4excellence.nl.edu>
- Fred Rogers Center Early Learning Network at Saint Vincent College – www.fredrogerscenter.org/
- The Science of Child Development – www.scienceofecd.com
- Videatives – www.videatives.com
- Technology and Young Children Interest Forum – www.technologyandyoungchildren.org/
- Internet4ECE – <http://www.linkedin.com/groups?mostPopular=&gid=2989480>

Selected Examples of ECE Online Learning & Professional Development

- Erikson Institute – www.erikson.edu/online
- UWM SCE, Center for Early Childhood Professional Development & Leadership – www.sce-earlychildhood.uwm.edu
- Kansas State – www.dce.k-state.edu/humanecology/earlychildhood
- Kendall College – <http://education.kendall.edu/academics>
- National-Louis University, ECA – www.nl.edu/graduate/early_childhood_adm.cfm
- Northampton Community College – www.northampton.edu/Early-Childhood-Education/Academic-Programs/Online-Learning.htm
- University of Cincinnati, Early Childhood Learning Community – www.ecle.uc.edu
- Teaching Strategies, eCDA – www.teachingstrategies.com
- Eager-to-Learn – www.eagertolearn.org
- Foundations Online – www.osr.nc.gov/Foundations/foundation-OnlineTrainingTool.asp

The 2010 microCHIP Awards for proven and promising technologies for ECE professionals moving to ECE 2.0	Tech tools	Apps	Social Media
	Smartphone	Firefox / Chrome	Facebook
	Wireless device	Google Apps	Twitter / TweetDeck
	Digital camera	iPhone / iPad apps	Diigo / Delicious
	Video camcorder	iTunes & iTunes U	Skype
	eBook reader	Pandora	You Tube & You Tube EDU
	Netbook	Audacity	Zoho Wiki / Wikispaces
	Tablet computer	Dropbox	

		Simplenote	
		Readability	

Selected Links to Emerging and Pervasive Technology Tools for Early Childhood Professionals

Open Source

- Open Office – <http://www.openoffice.org> (Office Suite)
- Moodle – <http://www.moodle.org> (Learning Management System)

Free Software / Shareware

- Adobe Acrobat Reader – <http://get.adobe.com/reader/>
- Adobe Flash Player – <http://www.adobe.com/products/flashplayer/>
- Apple App Store – <http://www.apple.com/itunes/>
- Apple QuickTime – <http://www.apple.com/quicktime/download/>
- Apple Safari – <http://www.apple.com/safari>
- Google Apps – <http://www.google.com/a/help/intl/en/index.html> (iGoogle, Gmail, Calendar, Docs, Reader, Earth, Maps...)
- Google Chrome – <http://www.google/chrome>
- Microsoft Bing – <http://www.bing.com/>
- Mozilla Firefox – <http://www.mozilla.com>
- Prezi – <http://prezi.com>
- Survey Monkey – <http://www.SurveyMonley.com>
- Wink – <http://www.debugmode.com/wink/>
- Zoomerang – <http://www.zoomerang.com>

Searchable Digital Repositories (Distributed Intelligence)

- iTunesU – <http://www.apple.com/education/itunesu/>
- Harvard WIDE World – <http://wideworld.pz.harvard.edu/>
- MIT Open Courseware – <http://ocw.mit.edu/OcwWeb/web/home/home/index.htm>
- MIT World – <http://mitworld.mit.edu/>
- You Tube EDU – <http://www.youtube.com/education?b=400>

Rich Media Content

- BAM Radio – <http://www.bamradionetwork.com/>
- CONNECT, The Center to Mobilize Early Childhood Knowledge – <http://community.fpg.unc.edu/connect>
- Eastern Connecticut State University, e-Clips – http://www.easternct.edu/cece/e-clips_main.html
 - Videos and resources – <http://www.easternct.edu/cece/resources.html>
 - *Introducing Technology to Young Children* – http://www.easternct.edu/cece/e-clips_Technology.htm
- FORAtv – <http://foratv/>
- Fred Rogers Center – <http://www.fredrogerscenter.org>
- Illinois Early Learning Project – <http://illinoisearlylearning.org/>
 - Benchmark Videos – <http://illinoisearlylearning.org/videos/index.htm>
 - Parenting Videos – <http://illinoisearlylearning.org/videos/parenting-videos.htm>
- Illinois Starnet – <http://www.starnet.org/training/apples/index.php>
- Just Ask Baby – <http://www.justaskbaby.com/>
- Mind in the Making: The Science of Learning – <http://www.mindinthemaking.org>
- The Science of Early Child Development – <http://www.scienceofecd.com/>
- Teacher Tube, An online community for sharing instructional videos – www.teachertube.com/
- Teaching Strategies' video library – http://www.teachingstrategies.com/page/PD_Video.cfm
- TED – <http://www.ted.com>
- Videatives – <http://www.videatives.com>
- Video Active Productions – <http://videoactive.org/>

- YouTube – <http://www.youtube.com>

Media Sharing

- Flickr – <http://www.flickr.com/>
- Flip Video – <http://www.theflip.com/>
- Photobucket – <http://www.photobucket.com>
- Slide Share – <http://www.slideshare.net/>
- Vimeo – <http://www.vimeo.com>
- Voice Thread – <http://voicethread.com/>

Internet Telephony / Video Calls / Screen Sharing (VoIP, Voice over Internet Protocol)

- Skype – <http://www.skype.com>
- Google Voice – <http://www.google.com/voice/about>

Collaboration / Communities of Practice / Communities of Interest

- Google Buzz – <http://www.google.com/buzz>
- Google docs – <http://writeboard.com/>
- Google Groups – <http://groups.google.com>
- Dimdim – <http://www.dimdim.com/>
- Wikispaces – <http://www.wikispaces.com>

Social Networking

- ECETECH-L LISTSERVE – LISTSERVE@LISTS.MAINE.EDU
- Facebook – <http://www.facebook.com>
- Linked In – <http://www.linkedin.com>
- MySpace – <http://www.myspace.com>
- Twitter – <http://twitter.com/>

Social Bookmarking

- del.icio.us – <http://del.icio.us/>
- Diigo – <http://www.diigo.com>

User-generated Content

- Blogger – <http://www.blogger.com>
- Wikipedia – http://en.wikipedia.org/wiki/Main_Page
- YouTube – <http://www.youtube.com>

User Ratings & Referential Databases

- Amazon.com – <http://www.amazon.com>
- Apple Store – <http://store.apple.com/1-800-MY-APPLE/WebObjects/AppleStore>
- Netflix – <http://www.netflix.com>
- Pandora – <http://www.pandora.com/>

Virtual Worlds

- Second Life – <http://secondlife.com/>

Selected Publications on Technology in ECE

- Simon, F. & Donohue, C. (2011, January). What's Your Social Media Personality? How It Helps or Hinders Networking Implementation and Success. *Exchange*.
- Donohue, C. & Fox, S. (2010). *The ecelearn Guide to Learning Online, 2nd Ed.* Auckland, New Zealand: New Zealand Tertiary College.
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- Dolan, S., Donohue, C., Holstrom, L., Pernell, L., & Sachdev, A. (2009, November). Supporting Online Learners: Blending High Tech with High Touch. *Exchange*, pp. 90-97.
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- Walker, T. & Donohue, C. (2006, January). Decoding Technology: Re-imagining Tools for Teacher Education and Professional Development. *Exchange*, pp. 32-33.

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- Donohue, C. (2003). Transforming Your Computer from Paperweight to Management Tool. In Neugebauer, B. & R. Neugebauer (Eds.). *The art of leadership: Managing early childhood organizations* (Revised Edition). Redmond, WA: Exchange Press.