

Technology Tools for Creating Professional Development Readiness

Readings & Resources for ECE 2.0

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Selected Resources on Distance Learning & Technology in Early Childhood Education

E-Learning: A National Review of Early Childhood Education Distance Learning Programs. Center for the Child Care Workforce (2007).

www.ccw.org/pubs/ELearning_Web.pdf

A Long-Awaited Conversation: Dialogue to Bridge the High-Tech/High-Touch Gap in Early Childhood Workforce Preparation and Professional Development (2004), Child Care Bureau – <http://nccic.org/pubs/bridgegap/bridgegap.pdf>

e-Learning for educators, Young Children (May 2004) – www.journal.naeyc.org/btj/200405/

Early Childhood Learning and Knowledge Center, Office of Head Start – <http://eclkc.ohs.acf.hhs.gov/hslc>

Technology and Early Childhood Professional Development: A Policy Discussion (2002), Education Commission of the States –

www.kwfdn.org/Resources/tech_report_jul02/index.html

Technology and Young Children Interest Forum – www.techandyoungchildren.org/index.shtml

Selected Readings on Technology in ECE

Bawale, S., Todd, L. & Jones, E. (2003, March). Keeping it personal: Adult learners online. *Child Care Information Exchange*, pp. 86-87.

www.childcareexchange.com

Center for the Child Care Workforce (2007). *EC E-Learning: A National Review of Early Childhood Education Distance Learning Programs*.

Washington, DC: Center for the Child Care Workforce. www.ccw.org/pubs/ELearning_Web.pdf

Clark, D. (2007) Exploring the Potential of Online Technology as a Tool for Informing the Practice of License-Exempt Child Care Providers, *E-Learning*, 4(1), pp. 24-39 <http://dx.doi.org/10.2304/elea.2007.4.1.24>

Dolan, S. (2008). Forming communities of learners online: The culture and presence of asynchronous discussion groups. *He Kupu*, 1(5), 32-47.

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Donohue, C., Fox, S., & Torrence, D. (2007). Early Childhood Educators as eLearners: Engaging Approaches to Teaching and Learning Online. *Young Children*, 62(4), 34-40. <http://journal.naeyc.org/btj/200707/pdf/Donohue.pdf>

Donohue, C., Fox, S., & LaBonte, M. (2004, July). eLearning: What Out Students Can Teach Us. *Child Care Information Exchange*, pp. 79-82.

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Donohue, C., & Clark, D. (2004, November). Learning Online: The Places You'll Go! *Child Care Information Exchange*, pp. 49-54.

www.ChildCareExchange.com

du Plessis, K. (2008). Web-enhanced distance teaching in early childhood teacher education: Lecturers' experiences and implications for professional development. *He Kupu*, 1(5), 8-16. www.nztertiarycollege.ac.nz/HeKupu/.

Fox, S., & Donohue, C. (2006, November). Trends and promising practices in early childhood teacher education online: The view from New Zealand. *He Kupu*, 29-34. www.nztertiarycollege.ac.nz/HeKupu/index.php?type=journal&issue=3&journal=184

Hinds, M. D. (2001, Fall). Early childhood education: Distance learning for teachers adds a new dimension. *Carnegie Reporter*. 1(3).

www.carnegie.org/reporter/03/chidhooded/index.html

Holstrom, L., Ruiz, D., & Weller, G. (2007) A New View: reflection and student teacher growth through an e-practicum model, *E-Learning*, 4(1), pp. 5-14 <http://dx.doi.org/10.2304/elea.2007.4.1.5>

Magee, J. & Jones, E. (2004, May). Leave no grown-up behind: Coming to terms with technology. *Young Children*, 13-20.

www.journal.naeyc.org/btj/

Nichols, M., & McLachlan, C. (2006, November). E-learning and early childhood teacher education: What does the future hold? *He Kupu*, 17-28.

www.nztertiarycollege.ac.nz/HeKupu/index.php?type=journal&issue=3&journal=183

Walker, T. & Donohue, C. (2006, January). Decoding Technology: Re-imagining Tools for Teacher Education and Professional Development. *Child Care Information Exchange*, pp. 32-33. www.ChildCareExchange.com

Whittaker, J. (2008). Quality online teaching? Who's asking. *He Kupu*, 1(2) 18-27. www.nztertiarycollege.ac.nz/HeKupu/.

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

• Browsers

◆ Mozilla Firefox – www.mozilla.com/firefox/

◆ Apple Safari – www.apple.com/safari/

◆ Google Chrome – www.google.com/chrome

◆ Microsoft Internet Explorer – www.microsoft.com/windows/products/winfamily/ie/default.aspx

• Search Engines

◆ Google – www.google.com

◆ Yahoo – <http://search.yahoo.com/>

- ◆ Microsoft Live Search – www.live.com/
- ◆ Ask.com – www.ask.com (Real language searches)
- ◆ Dogpile – www.dogpile.com/ (Metasearches)
- **Open Source**
 - ◆ Open Office – www.openoffice.org (Office Suite)
 - ◆ Moodle – www.moodle.org (Learning Management System)
- **Free Software / Shareware** (Adobe Acrobat, Adobe Flash, Apple QuickTime, iTunes and App Store)
 - ◆ Google Apps – www.google.com/a/help/intl/en/index.html (Homepage, Gmail, Calendar, Docs, Reader, Earth, Maps...)
 - ◆ Apple App Store – www.apple.com/itunes/ & www.apple.com/itunes/billion-app-countdown/
 - ◆ Survey Monkey – www.SurveyMonley.com & Zoomerang – www.zoomerang.com
 - ◆ Wink – www.debugmode.com/wink/ (Tutorials & Presentation Tools)
- **Searchable Digital Repositories** (Distributed Intelligence)
 - ◆ iTunesU – www.apple.com/education/itunesu/
 - ◆ Harvard WIDE World – <http://wideworld.pz.harvard.edu/>
 - ◆ MIT World & Open Courseware – <http://mitworld.mit.edu/> / <http://ocw.mit.edu/OcwWeb/web/home/home/index.htm>
- **Rich media content**
 - ◆ Fred Rogers Center – www.fredrogerscenter.org
 - ◆ The Science of Early Child Development – www.scienceofecd.com/
 - ◆ Videatives – www.videatives.com
- **Media Sharing**
 - ◆ Flickr – www.flickr.com/
 - ◆ Flip Video – www.theflip.com/
 - ◆ Slide Share – www.slideshare.net/
 - ◆ Voice Thread – <http://voicethread.com/>
- **Internet Telephony / Video calls (VoIP, Voice over Internet Protocol)**
 - ◆ Skype – www.skype.com
 - ◆ Google Voice – www.google.com/voice/about
- **Collaboration / Communities of Practice / Communities of Interest**
 - ◆ Google docs – <http://writeboard.com/>
 - ◆ Google Groups – <http://groups.google.com>
 - ◆ Dimdim - www.dimdim.com/ (Web conferencing)
 - ◆ Technology & Young Children Interest Forum – www.techandyoungchildren.org/ / <http://ecetech.wikispaces.com/>
- **Social networking**
 - ◆ Facebook – www.facebook.com
 - ◆ MySpace – www.myspace.com
 - ◆ Twitter - <http://twitter.com/> (Microblogging)
- **Social bookmarking**
 - ◆ del.icio.us – <http://del.icio.us/>
- **User-generated content**
 - ◆ Wikipedia – http://en.wikipedia.org/wiki/Main_Page & Wikispaces – www.wikispaces.com/
 - ◆ Blogger – www.blogger.com
 - ◆ YouTube – www.youtube.com
- **User ratings & Referential databases**
 - ◆ Amazon.com – www.amazon.com
 - ◆ Apple Store – <http://store.apple.com/1-800-MY-APPLE/WebObjects/AppleStore>
 - ◆ Netflix – www.netflix.com
 - ◆ Pandora – www.pandora.com/
- **Virtual world**
 - ◆ Second Life – <http://secondlife.com/>
- **NACCRRRA e-Learning Solution** – www.naccrra.org/e-learning
- **Child Care Aware Parent Network** – www.ccaparentnetwork.org/
- **Aim4Excellence, McCormick Tribune Center for Early Childhood Leadership** – <http://aim4excellence.nl.edu/overview/>
- **NAEYC DAP Video** (www.naeyc.org/dap/resources.asp) and **Videocasts** (www.naeyc.org/dap/videocast/default.asp)

Selected Web 2.0 Resources for Trend Watching

- **Go2Web20** – <http://www.go2web20.net/>
- **Top 100 Tools for Learning 2008** – <http://c4lpt.co.uk/recommended/top100.html>
- **The Horizon Report, 2008 Edition.** The New Media Consortium & Educause www.nmc.org/pdf/2008-Horizon-Report.pdf
- **Emerging technologies for learning**, Volume 3 (2008). Becta. www.becta.org.uk/research/reports/emergingtechnologies
- **Educause, 7 things you should know about...** www.educause.edu/7ThingsYouShouldKnowAboutSeries/7495
- **Top 10 IT Trends for Higher Education in 2009.** Lawrence Lessig, Bytes from Lev, http://blog.case.edu/lev_gonick/2008/12/14/top_10_it_trends_for_higher_education_in_2009

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)

Foxmarks/Xmarks – www.xmarks.com/ (Firefox add on to sync bookmarks between 2 Macs and 3 PCs and Firefox and Safari browsers)

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)

I review these technology/distance learning feeds daily:

- Campus Technology – <http://campustechnology.com/RSS-Feeds/News.aspx>
- The Chronicle: Wired Campus – <http://chronicle.com/wiredcampus/rss/>
- distance-educator.com – <http://www.distance-educator.com/backend.php>
- Apple Hot News – <http://images.apple.com/main/rss/hotnews/hotnews.rss>
- Macintosh Network News – <http://feeds.macnn.com/macnn/rss/main>
- Digg – <http://digg.com/rss/index.xml>
- InfoWorld – <http://inforworld.com/rss/news.xml>
- Social Media Today – <http://www.socialmediatoday.com/pages/rssgen.aspx?gid=SMC&type=14>
- Wired Top Stories – <http://feeds.wired.com/wired/index>
- Yahoo Technology News – <http://rss.news.yahoo.com/rss/tech>

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

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

Delicious – <https://secure.delicious.com> (for sharing and saving useful websites)

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

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

Flickr – www.flickr.com/ (for uploading, organizing and sharing photos and photo albums and exploring tagged photos)

SlideShare – www.slideshare.net/ (for sharing presentations and documents, creating SlideCasts, finding presentations, joining interest groups)

Entertainment Apps – Netflix (www.netflix.com), iTunes (www.apple.com/itunes), Pandora (www.pandora.com/)

iPhone Apps – *There's an app for that*

Here are the free apps that are on my iPhone right now:

- **Standard** – Phone, Mail, Safari, iPod, Notes, Calendar, Contacts, Clock, Calculator, Camera, Photos
- **Information** – Google, Yahoo, Weather Channel, AP News, USA Today, CBS Sports, Sportacular, Maps, Google Earth, Free WiFi Locator
- **Financial** – Chase Online Banking, US Bank Online Banking, Currency Exchange, Stocks
- **Communication & Social Networking** – SMS Text, Skype, Facebook, Twitterrific
- **Lifestyle** – Yelp, OpenTable, CitySearch, Urbanspoon
- **Entertainment** – You Tube, Flixster, PhoneFlix, iTV, AllRecipes
- **Music** – iTunes, Pandora, Public Radio, Shazam
- **Travel** – Earth, Currency
- **Learning** – Erikson Institute, Blackboard Learn (Alerts, updates on discussions and grades, access to course materials, rosters and tools)

...I wonder what new apps I'll discover tomorrow