

Leveraging Technology to Support Early Literacy



Leveraging Technology to Support Early Literacy

An Infopeople Webinar
Presented by Kelly Stade
Tuesday, April 24, 2012

Learning Objectives

Today you will learn:

- How technology can be used to enhance early literacy learning
- The library's role in early literacy technology
- The availability and use of early literacy technology
- How to remain current

QUESTION

- What messages have you heard about technology for young children? (Please type your answers into the Chat box.)

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Leveraging Technology to Support Early Literacy

Technology and Early Literacy Skill Development

- Background: early research on technology for young children.
- NAEYC vs. American Academy of Pediatrics
- Parent opinions



Technology and Early Literacy Skill Development

- Not all technology is created equal.
 - Beneficial technology should be hands on, engaging, empowering, playful and put the child in control.
- Skill Development
- Using technology as a tool to promote early literacy



Question

- How many of the following experiences are likely to occur when a child watches a DVD about colors? Plays a painting game on the computer?
 - Child engages in decision making.
 - Child directs the experience (length of interaction, pace, etc.)
 - Child engages in cause and effect interactions.
 - Child expresses personal creativity.
 - Child follows instructions.
 - Child engages in open ended play.

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Helping Children Achieve Success

- Parent Involvement
- Role of Library
- Age Appropriateness



Photo by Weyan Vota

Technology Availability

- Tablet Computers and Portable Devices
- Early Literacy Computer Stations
- Literacy Rich Websites
- eBooks
- Other

• Question Part I: In what ways do children play? Type your responses into the Chat box.

Tablet Computers and Portable Devices

- Benefits
- How to Rate
- Examples of Use
 - Disney Virtual Play Mat




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Tablet Computers and Portable Devices


- Examples of use cont.
 - [The Dot with the iPad](#)



- <http://www.youtube.com/watch?v=CseZabRV-Mwth the iPad>

Early Literacy Computer Stations

- AWE
- Benefits
- How to Rate
- Examples of Use
 - [AWE Demonstration](#)



- <http://www.youtube.com/watch?v=ByYIKUeKme8>

Early Literacy Rich Websites

- Benefits
- How to rate
- Examples
 - www.buildyourwildself.com
 - www.monsterexchange.org
 - www.walphabet.com
 - www.smories.com
 - www.fungooms.com




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eBooks


- Benefits
- How to Rate
- Examples



The image contains three logos for digital book services. At the top is 'One More Story' with a colorful character. Below it is 'TumbleBooks' with a green globe icon. At the bottom is 'BookFLIX' with a blue book icon and a play button symbol.

Other

Documentation Cameras
White Boards



- <http://www.youtube.com/watch?v=RmhdKQ3m9d4>
- Question Part II: What types of play can occur using technology? Type your answers into the Chat box.

**Early Literacy Technology and
Every Child Ready to Read @ Your Library**



- Baby Karaoke
http://raisingchildren.net.au/baby_karaoke/baby_karaoke_landing.html
- Drawing
- Puzzles

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Incorporating Early Literacy Technology at Your Library

- Environments
- Programming
- Circulation



Photos by Dallas Public Library

Incorporating Early Literacy Technology at Your Library

- Website



Question

- Which of the following ways does your library connect families to appropriate technology experiences?
 - Devices in the library
 - Signage encouraging caregivers to share technology experiences with children
 - Recommended web sites for children on library web site
 - Recommended apps on library web site
 - Special technology based programming for parents
 - eBooks in Storytime
 - Circulate technology devices for children

Tell us about it!

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Technology is in Place, Now What?

- Importance of Remaining Current
 - Blogs, Resources, and More
- <http://playsciencelab.com/>
<http://www.ecetech.net>
<http://www.bruecke.org/Raised-Digital/>
<http://www.wired.com/geekdad/>
<http://mashable.com/>
<http://www.common sense media.org>
<http://www.teccenter.erikson.edu>
<http://gws.ala.org/>

Conclusion Growing up with Technology

[Mashable Video of the Day](#)



<http://mashable.com/2011/10/13/baby-magazine-ipad/>


Questions




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Thank You!



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