Snap the Code: QR Codes in the Classroom

Michael Roush,
State Support Team 14
Heather J. Bridgman, MS, ATP
OCALI Assistive Technology Coach

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ocali.org | 866.886.2254

What is a QR Code?

• “Quick Response” code
• Created by Toyota in 1994 to track vehicles
• 2-D code (QR code) can hold more information than a barcode

How does it work?

• Camera-phone users with free QR reader app scan the code
• The code may contain:
  o Text
  o Contact information
  o Webpage URL
  o Graphics / images
  o Video
  o Audio
How are they used?

- Magazines
- Signs / Billboards
- Business cards
- Buses
- Real Estate
- Product labels

A few examples - magazines

A few examples - billboards
A few examples – business cards
- Video - Creating business cards with QR codes

A few examples – buses

A few examples – real estate
A few examples – product labels

A few examples – fruit!

Trade shows - advertising
A few examples – QR Cows

YouTube video – “Reportage Qrcode... Oh là vache!” (with voiceover)

A few examples – eTech Guidebook

QR Codes in the Classroom

- Podcasts
- Foreign Language audio tracks
- Social Studies – links to YouTube reenactments
- Recorded science labs
- Demonstrations
- Music class – links to audio track
“Black and White and Scanned All Over”

You Tube video – “Black and White and Scanned All Over”

QR Codes in the Classroom

- Ubimark Books (commercial product)
  http://ubimark.com/in

  Around the World in 80 Days
  $17.99

Around the World in 80 Days

Adapted book - Dr. Suess

Audio recording
Sign language

Adapted book – Julius Caesar

Text Version
Kindle Version

QR reader apps – Kaywa Reader

Kaywa (http://reader.kaywa.com/)
QR reader apps - ScanLife

www.getscanlife.com

QR reader apps - QRafter

Let’s try it out

Open Qrafter on your iPod
Let's try it out

Click the camera icon to scan a code

Let's try it out

QR Code Generators - Kaywa

Kaywa (http://qrcode.kaywa.com/)
URL, Text, Phone Number, or SMS
QR Code Generators - Keremerkan

keremerkan.net
(Maker of QRafter)
More options, including Maps and geocoordinates

Let's make our own!

http://qrcode.kaywa.com/

QR Code Generators - Google URL Shortener

Google URL Shortener (http://goo.gl)
QR code provided automatically when you shorten a URL
lets you track # of 'hits' on your QR code
Free Websites: store video & sound

• www.sites.google.com

Free Websites: store video & sound

• www.livebinders.com
Thanks for learning with us…

OCALI
State Support Team

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