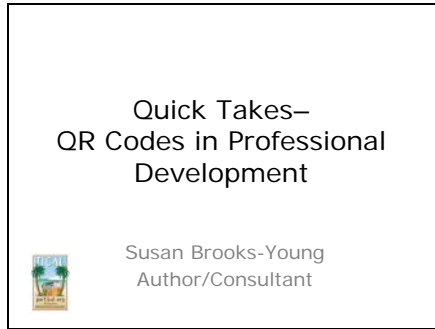
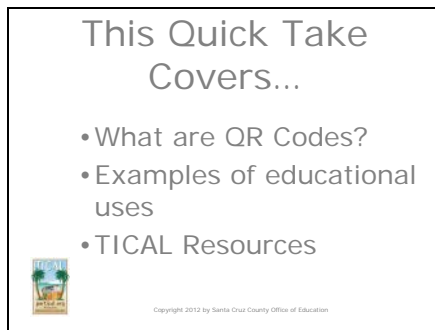


Slide 1



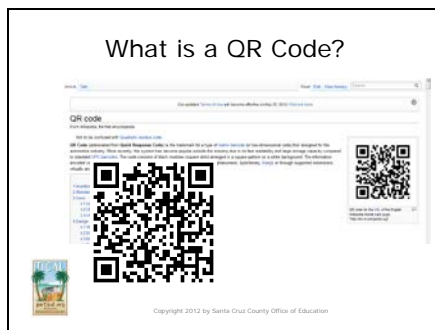
Hello! My name is Susan Brooks-Young. I spent 23 years working as a teacher and administrator in public and private education. Now I work with educators both nationally and internationally on various aspects of technology use in schools. This is one of a series of Quick Take presentations that provides a brief overview of an emerging technology along with examples of how educators are using this tool and further information available in the TICAL Resources Database.

Slide 2



Once an advertising novelty, there is growing interest in ways QR Codes can be used to support professional development. This Quick Take focuses on methods for creating and scanning QR Codes and activities that incorporate use of QR Codes. We will answer the question, "What is a QR Code?," view examples of professional development uses, and see a listing of resources found in the TICAL Resource Database.

Slide 3



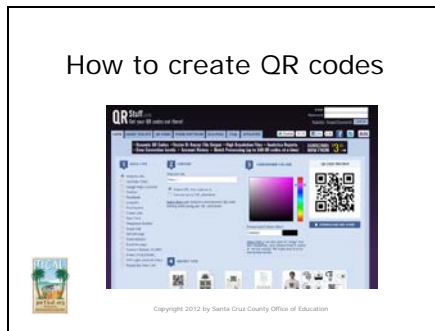
QR codes are two-dimensional barcodes that are easily scanned using a smart device. This code will then be converted into a piece of interactive text and/or link. The code can link to a website, video, text, document, photo, or map. The large QR Code on this slide is actually a link to a Wikipedia article called QR Code. Scan it to read the full article.

Slide 4



The basics for creating QR Codes are very easy. For example, using Kaywa click the type of resource you want to code and then add the requested information. The Amount of text you can code here is limited. If you want to attach a QR Code to a Word or pdf file, a workaround is to place the file in your Public Dropbox folder. You get the public URL by right clicking on the file, selecting Dropbox from the dropdown menu and then clicking on copy public URL. Use this to create the QR code.

Slide 5



QRStuff supports a wide variety of options for QR Code generation including social networks, YouTube videos, and more.

Slide 6



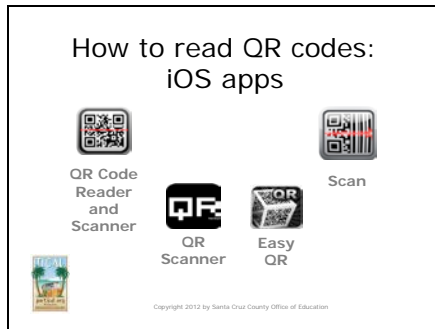
Different QR code generators do different things. For example, QR voice supports text-to-voice. Scan this code to see what happens.

Slide 7



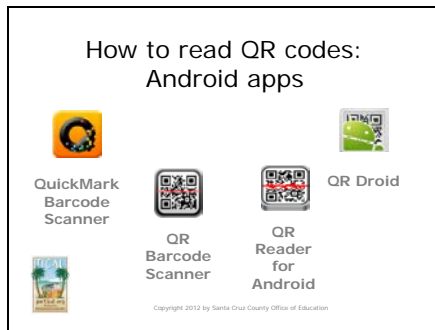
And QR Treasure Hunt Generator literally allows you to create codes for treasure hunt clues and answers.

Slide 8



To scan a QR code, your mobile device needs to have a camera and an app. Many free apps are available for you to download. Here are a few for devices running iOS.

Slide 9



Here are several free apps that can be used on devices running an Android OS. To scan a QR code, open the app, position the device camera so the entire QR code is visible in the screen. The app should automatically scan the code and either open it immediately or give you an opportunity to open it.

Slide 10

QR code PD ideas

1. On back of nametags at events
2. In lieu of a registration ticket
3. To access session evaluation forms
4. To access handouts




Image ©2013 by Kylie McDonald. Available: <http://bit.ly/1awvq6t>

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Include a QR Code on back of each nametag that includes contact info for badge wearer. If they want to exchange information, simply turn and scan the badge.


Event participants receive a QR Code to download and display on a phone or tablet in lieu of paper confirmation. Simply scan to confirm registration. Use QR Code to access online survey during sessions.

Agendas (on or off-line), speaker bios, short explanatory text can be provided using QR Codes

Slide 11

QR code PD ideas

5. Access to workshop products
6. Directions/resources for workshop activities
7. Scavenger hunt clues
8. Reviews of professional books/journals



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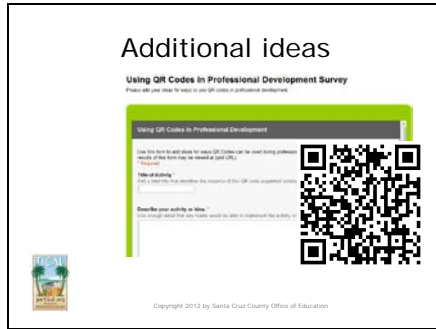
Quick links to digital materials created during a workshop

Using stations during a workshop or meeting? Have directions for each posted on wall or name tent in a QR Code.

Scavenger hunts related to PD activity where solving each clue take participants to another QR Code for the next clue.

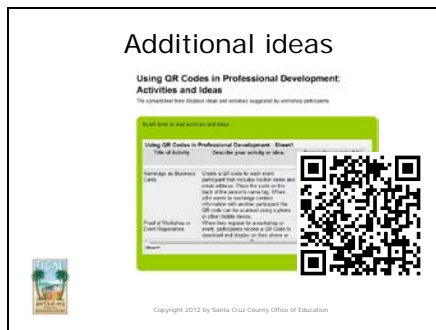
On books or magazines for professional reading (review, synopsis, etc.)

Slide 12



The 8 ideas and activities I've suggested are available to you following the Quick Take via a link on the website that I'll show you in a minute. I'd like to invite you to add additional ideas using a Google Form I've set up for this purpose when you get a chance. You can access the 3-question form using the QR code on this slide or by clicking on the first link in the online agenda under the heading Activities and Ideas for Professional Development. You'll be shown the link to this page in a couple of slides.

Slide 13



The second link under the heading Activities and Ideas for Professional Development takes you to the ideas that have been added using the Google Form. I hope you will add to this collection.

Slide 14




This slide and the next show items found in the TICAL Resources Database that will give you more information about the tablet devices. The link provided on this slide leads to a webpage that offers access to every resource mentioned in this Quick Take.

http://www.portical.org/Presentations/quick_takes/#qr

Slide 15

Learn more

- iPod Touch and iPad Resources LiveBinder at <http://bit.ly/LBUU5b> (Instructional Strategies tab)
- Android Resources LiveBinder at <http://bit.ly/LBUJH4> (Instructional Strategies tab)
- QR Codes LiveBinder <http://bit.ly/LBUZG3>



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This slide provides links to three LiveBinder resources you will find helpful as well. All of these resources can be found in the TICAL Resource database.

Slide 16

Thank you!



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QR Codes offer exciting opportunities for educators to work collaboratively and share information. I hope this Quick Take inspires you to learn more about this emerging technology.