Using Smart Phones/Ipads in Teaching Library Services

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QR Codes

- **QR Code** (abbreviated from Quick Response Code) is the trademark for a type of matrix barcode (or two-dimensional code) first designed for the automotive industry. More recently, the system has become popular outside the industry due to its fast readability and large storage capacity compared to standard UPC barcodes. The code consists of black modules (square dots) arranged in a square pattern on a white background. The information encoded can be made up of four standardized kinds ("modes") of data (numeric, alphanumeric, byte/binary, Kanji), or through supported extensions, virtually any kind of data.

How to Create QR Codes

QRstuff.com as a QR code generator. It is freeware and it allows you to create all types of QR codes. Copy the url from each individual webpage into the QR code generator and then it will create QR codes as a pdf’s.

http://www.qrstuff.com
QR Codes Reader Apps

QR Droid
Quick Mark Barcode Scanner
OR Barcode Scanner
Google Googles Scan
NeoReader
Examples of QR code uses in libraries include:

• Library exhibits that include a QR code link to songs, videos, Web sites, surveys, contests, etc. or other information that augments the exhibits.

• Codes in the library stacks/end caps or magazine/journal areas that point to online electronic holdings of print materials or related subject guides.

• Linking to library audio tours for orientations.

• Code added to print handouts for additional information on mobile friendly sites.

• QR code with text that loads the library’s text message reference service and other contact information into the patron’s phone.
• In catalog records to offer patrons basic info about an item, including the location and call number. Users can scan the code and head to the stacks rather than writing or printing.

• Taped to video/DVD cases, linking to mobile-friendly video trailers.

• Code placed on staff directory pages and research guides that go to mobile friendly sites for later reference.

• Code placed on study room doors connecting to room reservation forms.

• Library video tutorials—individual videos or create a QR code to a YouTube playlists of videos, which create a great mobile home screen app that can be saved for easy access, as needed.

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