Next Steps in School Libraries

R. David Lankes
From Holy Crap to Hold My Beer

R. David Lankes
Agenda

- Disruption
  - How we cope
  - Generative AI
  - Materials Challenges
- Adaptation
  - Hyperlocal Networks of Trust
- The Library as a Movement
Disruption: Not Our First Rodeo

• Fear it, document it, catalog it, adopt it, adapt it
  • Focus shift from peers to students
• PCs to ChromeBooks to one-to-one to BYODevice
• Internet links to virtual library service
  • Surfing the web to information literacy
• From School Librarian to School Media Specialist to…School Librarian
ChatGPT and Generative AI

- Generative Artificial Intelligence
- The use of sophisticated deep learning techniques to automate human recognizable content
- Language model based on internet text (you’re welcome)
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**Hype Cycle for Artificial Intelligence, 2022**

- **Innovation Trigger**
- **Peak of Inflated Expectations**
- **Trough of Disillusionment**
- **Slope of Enlightenment**
- **Plateau of Productivity**

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*Source: Gartner*
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In the voice of R. David Lankes explain why public libraries are so great

According to R. David Lankes, public libraries are great because they serve as a “community’s memory”, providing access to information and resources for all members of the community, regardless of their background or income level. They also serve as a “community’s voice”, giving a platform for diverse perspectives and ideas. Public libraries also serve as a "community's learning center", offering educational opportunities and programs for people of all ages. In addition, libraries serve as a "community's living room", providing a safe and welcoming space for people to gather and connect with others. Overall, public libraries are essential institutions that play a vital role in promoting literacy, lifelong learning, and social engagement within communities.
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- Need to help teachers really up their assignment game
  - AI in the word processor
  - Tools to detect are coming
  - Rethink plagiarism
- Changing search AI
- AI and information literacy
- AI content in the collection AI
- Creating lesson plans AI
- AI and graduates (your students applying for jobs and college)
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Sure, here's a lesson plan for teaching students about ChatGPT:

**Topic:** Introduction to ChatGPT

**Grade Level:** High school

**Objective:** Students will understand what ChatGPT is, how it works, and its potential applications.

**Materials:**
- Computers or tablets with internet access
- Projector or smart board for presentations
- Handouts or worksheets (optional)

**Procedure:**

1. **Introduction [10 minutes]**
   - Begin by asking students if they have ever heard of ChatGPT or any other AI language models. Record their responses on the board.
   - Briefly explain what ChatGPT is and its purpose as a language model. Emphasize that ChatGPT is a computer program that uses artificial intelligence to understand and generate human-like language.

2. **Presentation (20 minutes)**
   - Use a presentation to explain the basic workings of ChatGPT. Cover topics such as:
     - What is GPT-3 and how does it work?
     - How is ChatGPT different from...
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Al Today

…the call is coming from inside the house
WHAT STARTS HERE CHANGES THE WORLD

AI, but fewer can identify AI’s role in all six examples

% of U.S. adults who identify that the following use artificial intelligence in multiple choice questions

- Wearable fitness trackers that analyze exercise and sleeping patterns: 68%
- A chatbot that immediately answers customer questions: 65%
- Product recommendations based on previous purchases: 64%
- A security camera that sends an alert when there is an unrecognized person at the door: 62%
- A music playlist recommendation: 57%
- The email service categorizing an email as spam: 51%

% of U.S. adults who correctly identify ___ as using AI

- High: All 6 of the applications above: 30%
- Medium: 3-5 of them: 38%
- Low: 2 or fewer: 31%

Note: All questions are multiple choice, for full question wording, see topline.
“Public Awareness of Artificial Intelligence in Everyday Activities”
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Materials Challenges

- Not just the red states
- Obscenity laws
  - Very local (bride of SB1)
- Clear, consistent, inclusive, and transparent
  - Need strong connection to administration
- Increasing your role as a voice in the community
  - Issues of legitimacy
- Build the Network
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• Build the Network
Hyperlocal and Networks

• Old Defense
  • Neutral/Objective

• New Defense
  • Expertise of the librarian
  • Activated networks of trust (school to nation, teacher to student to parent)
  • Trust comes from clear, consistent, inclusive, and transparent

• Consequences
  • Libraries look like the community not other libraries
  • Librarians as the link not standards, best practices, and networks
  • Associations need to become maker spaces of librarianship
From Holding a Beer to Needing One

Editorial: List request opens door to book bans

University of Texas system pauses new policies on diversity, equity and inclusion

During Wednesday's board meeting, UT Chairman Kevin Eltife made the announcement. He said they'll review policies at all campuses.

Fear it, document it, catalog it, adopt it, adapt it...Fight it!