MEDIA LITERACY IN THE 21ST CENTURY

LEGISLATIVE EDUCATION STUDY COMMITTEE

OCTOBER 24, 2017
INTRODUCTION

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Since 2007
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NEW MEXICO MEDIA LITERACY NOW-PRESENTER

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Photo by Zoe Wang at the Summer Institute in Digital Literacy 2017
"[W]e must rethink which core skills
And competencies we want our children to
acquire in their learning experiences”

Henry Jenkins

Confronting the Challenges of Participatory Culture: Media Education for the 21st Century
12 FLAVORS of Media/Digital Literacy

SKILLS & ABILITIES
➢ Computer Use and Knowledge
➢ ICT Skills & Digital Skills

LITERACY
➢ Online Reading & New Literacies
➢ Media Production & Composition
➢ Coding

TEACHING WITH
➢ Digital Learning
➢ Blended Learning
➢ Personalized Learning
➢ Connected Learning

TEACHING ABOUT
➢ Information Literacy
➢ Media Literacy
➢ Digital Citizenship

From Summer Institute in Digital Literacy 2017
STAKEHOLDERS IN MEDIA/DIGITAL LITERACY

TECH BUSINESS

GOVERNMENT

EDUCATION

COMMUNITY

LIBRARY

CREATIVE

The University of Rhode Island
“Media literacy is the ability to ACCESS, ANALYZE, EVALUATE, CREATE, and ACT using all forms of communication.”

National Association for Media Literacy Education

“Media literacy empowers people to be critical thinkers and makers, effective communicators and active citizens.”

“Media literacy builds upon the foundation of traditional literacy and offers new forms of reading and writing.”
MEDIA LITERACY

Includes

- Digital Literacy
- Information Literacy
- News Literacy
- Visual Literacy
- Digital Citizenship
DIGITAL CITIZENSHIP

- Cyberbullying
- Internet Safety
- Digital Footprint
- Security
- Privacy
- Fake News
  - fact vs. fiction

Source:
http://www.fractuslearning.com/
“Media Literacy is a 21st century approach to education”

Center for Media Literacy

“21st Century Skills 4 C’s

COMMUNICATION
COLLABORATION
CRITICAL THINKING
CREATIVITY

- Sharing thoughts, questions, ideas and solutions.
- Working together to reach a goal – putting talent, expertise, and smarts to work.
- Looking at problems in a new way, linking learning across subjects and disciplines.
- Trying new approaches to get things done equals innovation & invention.

All in one, real world, integrated project delivered in the classroom!”

Image from airwolf3D.com
ALIGNED WITH NEW LEARNING MODALITIES

Personal Digital Inquiry for Digital Media Literacy (PDI-DML)

Digital media literacy competencies
(Renee Hobbs)
are advanced through
regular and intentionally designed opportunities for inquiry-based learning
(Julie Coiro)

Image from mediaeducationlab.com
NATIONAL MEDIA LITERACY

• Who?

K-12 educators
Librarians
Ed Tech
Higher Ed
Community Organizations

Media Literacy Electives
Media Production Classes
STEAM
Foreign Language
Other electives....
NEW MEXICO MEDIA LITERACY

BEFORE:

• NM Standards & Benchmarks

NOW:

• Switch to Common Core State Standards not as clear
MEDIA LITERACY EDUCATION & THE COMMON CORE STATE STANDARDS

NAMLE Statement on the Common Core State Standards in English Language Arts and Literacy in History/Social Studies, Science, and Technical Subjects.
NEW MEXICO MEDIA LITERACY

TODAY:

• Codified as an Elective for grades 6-12:
  \[ \text{HB 342 (2009)} \]

• Digital Citizenship via Library/Media Specialist:
  The Public Education Department in New Mexico’s State Educational Technology Plan (2013) p.28
“The rapid rate of change we are experiencing in the development of new communications technologies and the flow of information is likely to continue. Consequently, people need to engage actively in lifelong learning starting as early as preschool and running well into old age in order to use evolving tools and resources that can help them accomplish personal, social, cultural and civic activities.” (Renee Hobbs)
# Adams 12 Kindergarten Digital Literacy Skills Matrix

<table>
<thead>
<tr>
<th>#</th>
<th>Information Literacy - includes Research &amp; Reasoning Skills</th>
<th>Inquiry Cycle</th>
<th>ISTE Standards</th>
<th>CCSS ELA</th>
</tr>
</thead>
<tbody>
<tr>
<td>K.1</td>
<td>Participates in teacher-led formation of simple questions and exploration of ways to answer them with information sources. Asks “I wonder” questions about a topic.</td>
<td>Choose an Inquiry Topic</td>
<td>3a, 4a</td>
<td>3a, 4a</td>
</tr>
<tr>
<td>K.2</td>
<td>Participates in teacher-led note taking as a class.</td>
<td>Doing an Investigation</td>
<td>3a, 3b, 4c</td>
<td>4c</td>
</tr>
<tr>
<td>K.3</td>
<td>Teacher models search strategies.</td>
<td>Doing an Investigation</td>
<td>3a, 3b, 4c</td>
<td>4c</td>
</tr>
<tr>
<td>K.4</td>
<td>Teacher models information evaluation.</td>
<td>Doing an Investigation</td>
<td>3a, 3b, 4c</td>
<td>4c</td>
</tr>
<tr>
<td>K.5a</td>
<td>With guidance and support, gathers information from provided sources.</td>
<td>Doing an Investigation</td>
<td>3b</td>
<td>3b</td>
</tr>
<tr>
<td>K.5b</td>
<td>Identifies the front cover, back cover and title page of a book.</td>
<td>Doing an Investigation</td>
<td>3b</td>
<td>3b</td>
</tr>
<tr>
<td>K.5c</td>
<td>With prompting and support, describes the relationship between illustrations and the text in which they appear.</td>
<td>Doing an Investigation</td>
<td>3b</td>
<td>3b</td>
</tr>
<tr>
<td>K.6</td>
<td>With guidance and support as a class, uses a variety of digital tools to organize, produce and publish new understandings about a topic, problem or question.</td>
<td>Recording and Presenting</td>
<td>1a, 2a, 2b, 3d</td>
<td>3a, 3b</td>
</tr>
<tr>
<td>K.7</td>
<td>Begins in 2nd grade</td>
<td>Recording and Presenting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>K.8</td>
<td>Begins in 1st grade</td>
<td>Recording and Presenting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>K.9</td>
<td>Begins in 2nd grade</td>
<td>Recording and Presenting</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
NEXT STEPS FOR NEW MEXICO?

All you need is the plan, the road map, and the courage to press on to your destination.
~ Earl Nightingale
SCHOOL TECH SOLUTIONS-PRESENTER

• Dmitri Calvert
• K-12 Level III Spec.Ed Teacher,
• IIIB Administrator
• Lead Technologist/Systems Engineer
• SchoolTechSolutions.org
IS THE TECHNOLOGY IN OUR SCHOOLS BEING USED EFFECTIVELY FOR LEARNING AND ACHIEVEMENT?

• We need to not only provide devices and access to the internet for our students and teachers, but the support and training to effectively integrate the technologies into the curriculum and instruction.

• Internet safety is paramount in our schools, and we are not meeting the challenge with our current approaches in content filtering, and network protection. Do you know what a proxy is? Your students use them regularly, but have no idea how they work and the risks that they pose for privacy and network intrusion/infection.

• Have you ever been in a school library with an adult section, next to a hate speech and violence section, next to a explosive and bomb making section? Without thoughtful comprehensive planning, management and policy that is exactly the situation we create in giving students uncontrolled access to the internet.
NEW MEXICO PTA-PRESENTER

MaryBeth Weeks
President-elect NMPTA
Parent Teacher Association
President.elect@newmexicopta.org
Quick Fact:
Research shows that more than 90% of people trust peer recommendations, but only 33% trust messages from brands and organizations.
PTA AND MEDIA LITERACY

• National PTA feels it’s the responsibility of parents, teachers and other caregivers to promote children’s media literacy through:
  • Learning about the types of media and technology children are using
  • Talking with children about media choices
  • Talk about their children’s understanding of the messages and images they encounter
NMPTA will always advocate to include and engage families in any conversation that effects the health, safety and wellbeing of children.

In June 2007 National PTA adopted a Resolution on Internet and Wireless Safety. In part it reads:

...National PTA and its constituent organizations will work with partners and allied agencies to heighten parents’ technological awareness and skills and promote responsible and ethical use of the internet and wireless and other electronic sources...
PTA AND MEDIA LITERACY RESOURCES

From WWW.PTA.ORG

• ConnectSafely
• Common Sense Media
• How to be a Good Digital Parent: Family Online Safety Institute
• Netsmartz: National Center for Missing and Exploited Children
• Net Cetera: OnGuardOnline.gov
• SmartTalk: A collaboration between National PTA and LifeLock