From Grade School to Grad School: Student Decision making in the Face of Container Collapse
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Format Agnostic?

RSIC RESEARCH QUESTION

• How do students select the items they are going to use?
• What components of each resource (title, URL, author, date, etc.) play a role in selection?
• How do students determine if a resource is credible?
• Can students identify the type of resource (container) in a digital environment?
OUR COHORT (180 PARTICIPANTS)

**Children**
- Elementary School
  - 4th & 5th grade
- Middle School
  - 6th – 8th grade
- High School
  - 9th – 12th grade

**Adults**
- Community College Students
- Undergraduate Students
- Graduate Students
POTENTIAL IMPACT

• Help develop curriculum
  • Information literacy
  • Digital literacy
  • Citation styles
• Help anyone designing digital information
• Emphasize need to instruct sooner
• Emphasize need for consistent instruction
## RESOURCES

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<th>Adult</th>
<th>9-12</th>
<th>6-8</th>
<th>4-5</th>
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</table>
SURVEY – AGE AT FIRST INTERNET ACCESS

- 0%
- 10%
- 20%
- 30%
- 40%
- 50%
- 60%
- 70%
- 80%
- 90%
- 100%

- 5 and <
- 6-10
- 11-15
- Over 15

Years: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35
SURVEY – INTERNET ACCESS
SURVEY – LIBRARIAN HELP

Children (4th - 12th grade)

Adult

Yes
No
Pilot ≠ Findings

Pilot was to help prepare for the actual participants.

Adult pilot studies were conducted with 6 participants
- 2 community college students
- 2 undergraduate students
- 2 graduate students
PILOT
Invasive Pythons in the United States: Ecology of an Introduced Predator

Michael E. Dorcas and John D. Willson

INVASIVE PYTHONS in the United States
ECOLOGY OF AN INTRODUCED PREDATOR
PILOT

Container Task

Community College

Undergraduate

Graduate

Correct Answers
Most agreement:
• The New York Times
• Springer journal
• Wiley journal
• Google book

Least agreement:
• USGS.gov news (journal, website, news, preprint)
• USGS.gov book (journal, book, website)
• Royal Society Publishing (conference proceeding, journal, preprint)
Referring to Wikipedia: “Nobody really cares enough about science sources to make them wrong.”

“I’d probably stay away from anything that made it look too flashy.”

“What is a preprint?”

“Springer dot com…never heard of it.”

“Open Access journals I’m sometimes questionable about.”

“Springer articles are inherently credible.”

“When you think of the government, you think reputable and credible.”

“If it has a doi, it’s peer-reviewed.”
WHAT’S NEXT?

Adults
• Conduct simulations
• Collect data via simulations
• Develop codebook
• Code simulation data

Grades 4-12
• Clean and analyze survey data
• Pilot and conduct simulations
• Develop codebook
• Code simulation data

FOR MORE INFORMATION

http://guides.uflib.ufl.edu/RSIC
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#containercollapse
RSIC@uflib.ufl.edu
REFERENCES


