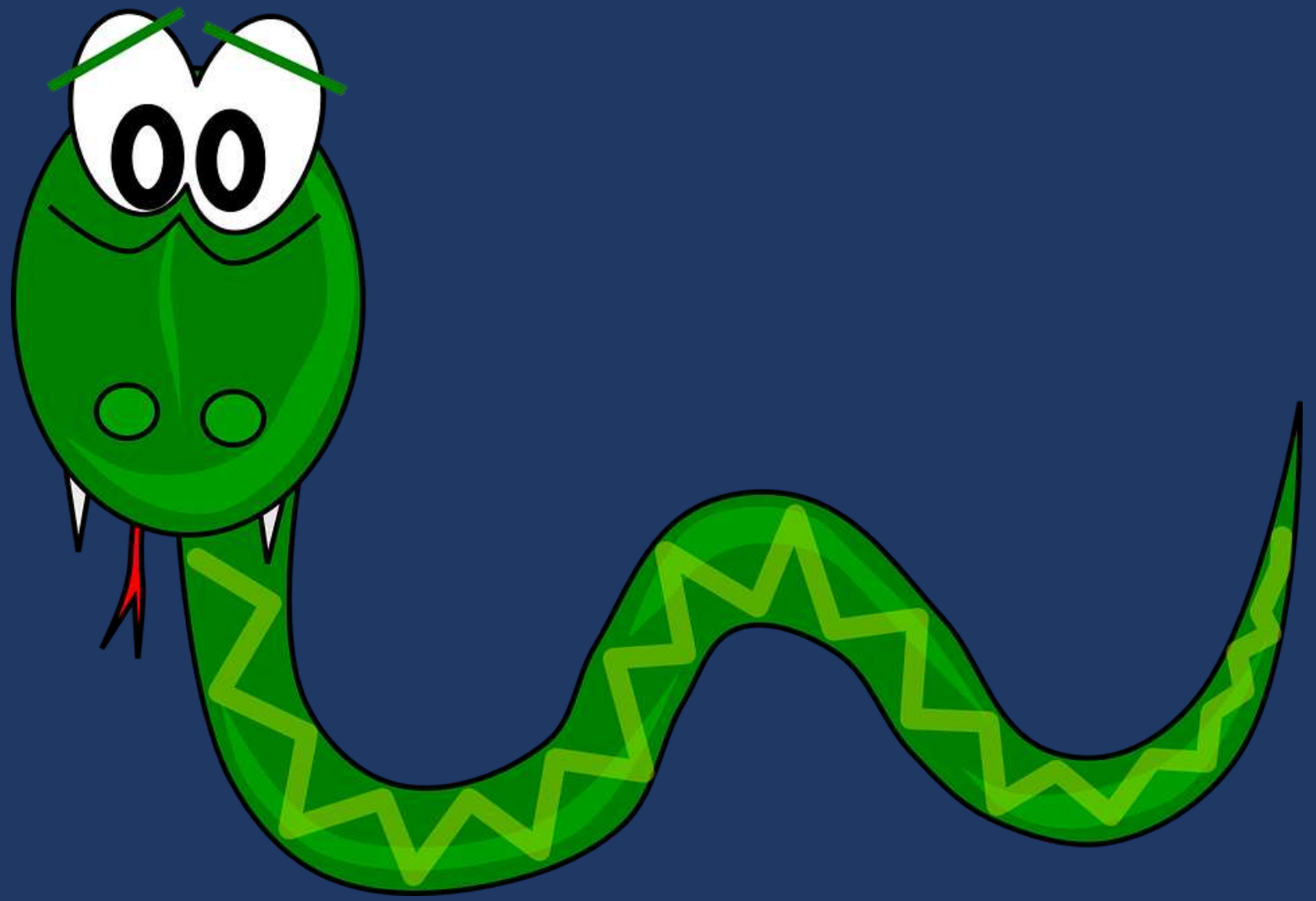
From Grade School to Grad School:

Student Decision making in the Face of Container Collapse



Researching Students' Information Choices (RSIC):
Determining Identity and Judging Credibility in Digital Spaces

RESEARCHING STUDENTS' INFORMATION CHOICES

INSTITUTE of Museum and Library SERVICES

LG-81-15-0155

RSIC RESEARCH TEAM

University of Florida

Amy Buhler, MSLS, Principal Investigator
Tara Cataldo, MLS, Co-Principal Investigator
Rachael Elrod, M.Ed., MSLS, Investigator
Randy Graff, Ph.D., Investigator
Sam Putnam, MLS, Investigator
Summer Howland, Simulation Designer
Christine Towler, Research Assistant
Robin Fowler, Program Assistant

OCLC

Ixchel Faniel, Ph.D., Co-Principal Investigator
Lynn Silipigni Connaway, Ph.D., Co-Principal Investigator
Erin Hood MLIS, Investigator
Brittany Brannon, Research Assistant

Rutgers University

Joyce Valenza, Ph.D., Co-Principal Investigator

RSIC ADVISORY PANEL

Adult

Matthew Carrigan, College Professor
Emilio Bruna, University Professor
Jenna Miller, College Librarian
Gayle Evans, Science Master's Teacher

K-12

Adam Fournier, 6th Grade Science Teacher
Alix Freck, Public Librarian
Megan Sorenson, Elementary School Science Lab Teacher
Jennifer Kuntz, School Librarian

Format Agnostic?

Abram, S., & Luther, J. (2004). Born with the chip. *Library Journal*, 129(8), 34-37. http://lj.libraryjournal.com/2004/05/ljarchives/born-with-the-chip/

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

Container	Adult	9-12	6-8	4-5
Blog	5	4	2	1
Book	7	5	3	3
Conference Proceedings	2	0	0	0
Magazine	3	6	4	2
Journal	8	4	3	4
News	8	4	3	4
Preprint	2	1	0	0
Website	9	15	13	10
Total	**40**	**40**	**30**	**21**

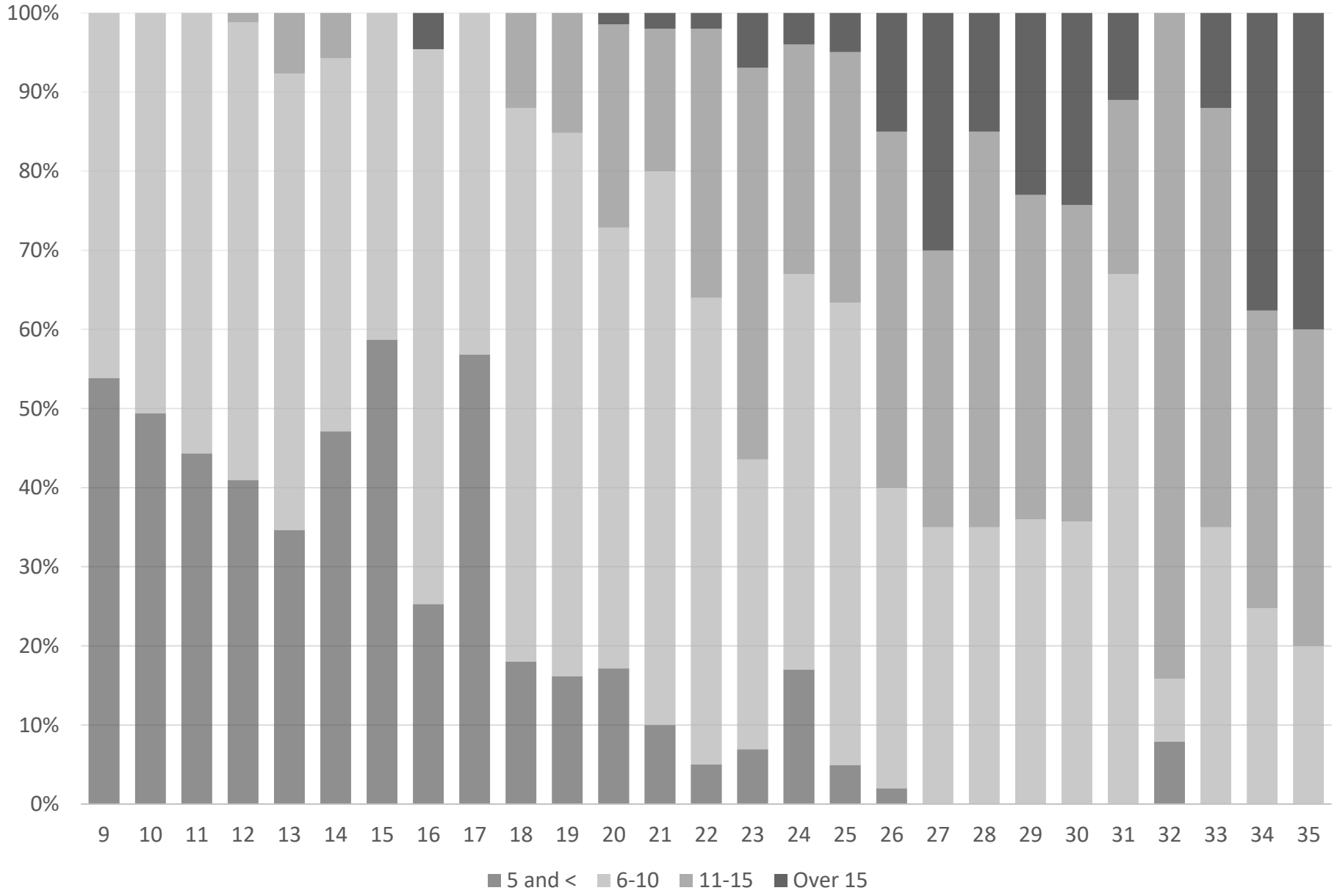
IMLS Adult

localhost/adult/story_html5.html

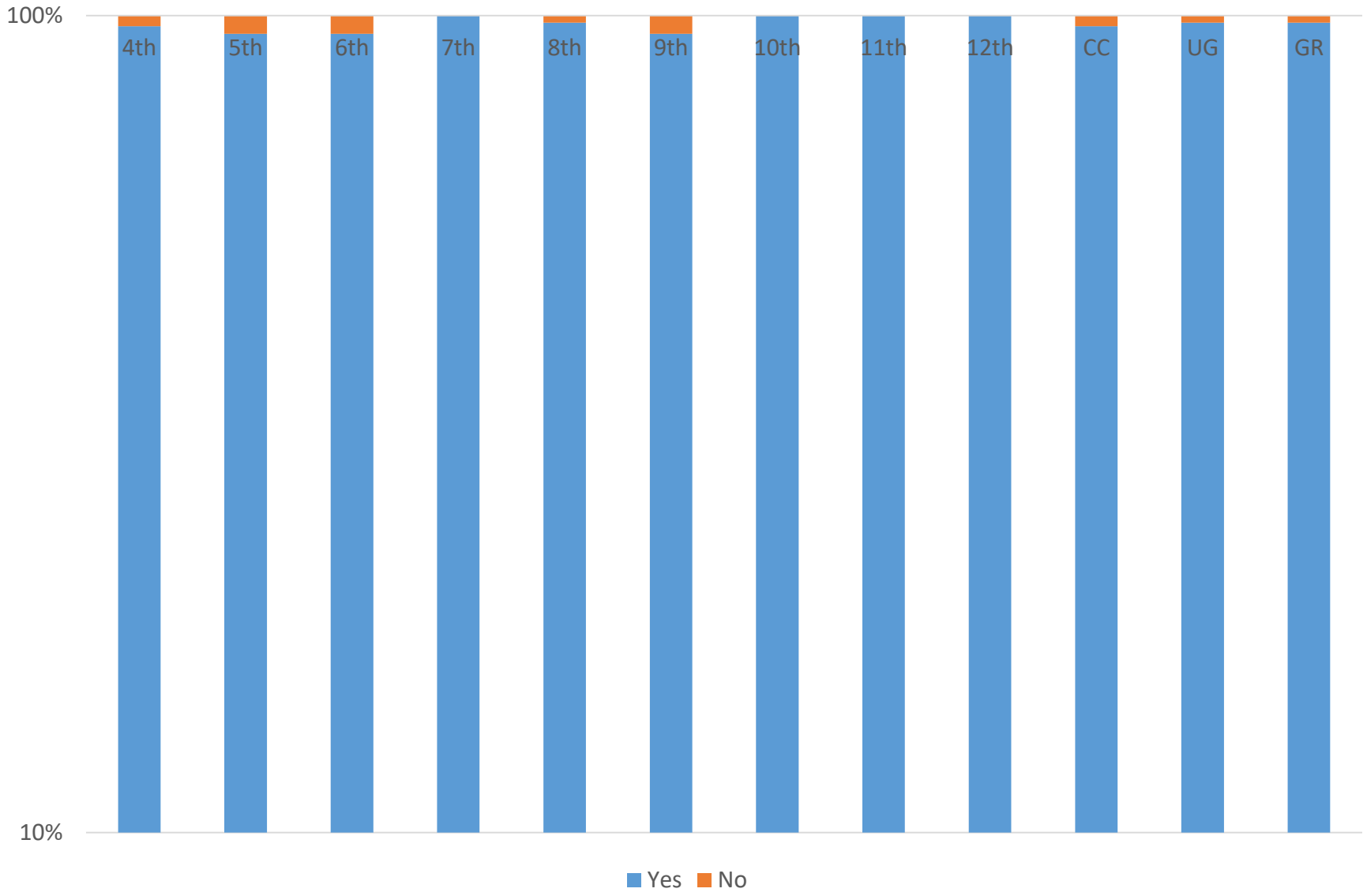
Apps | localhost / Uniform S | IMLS Adult | Interview Questions

NEXT >

SURVEY – AGE AT FIRST INTERNET ACCESS

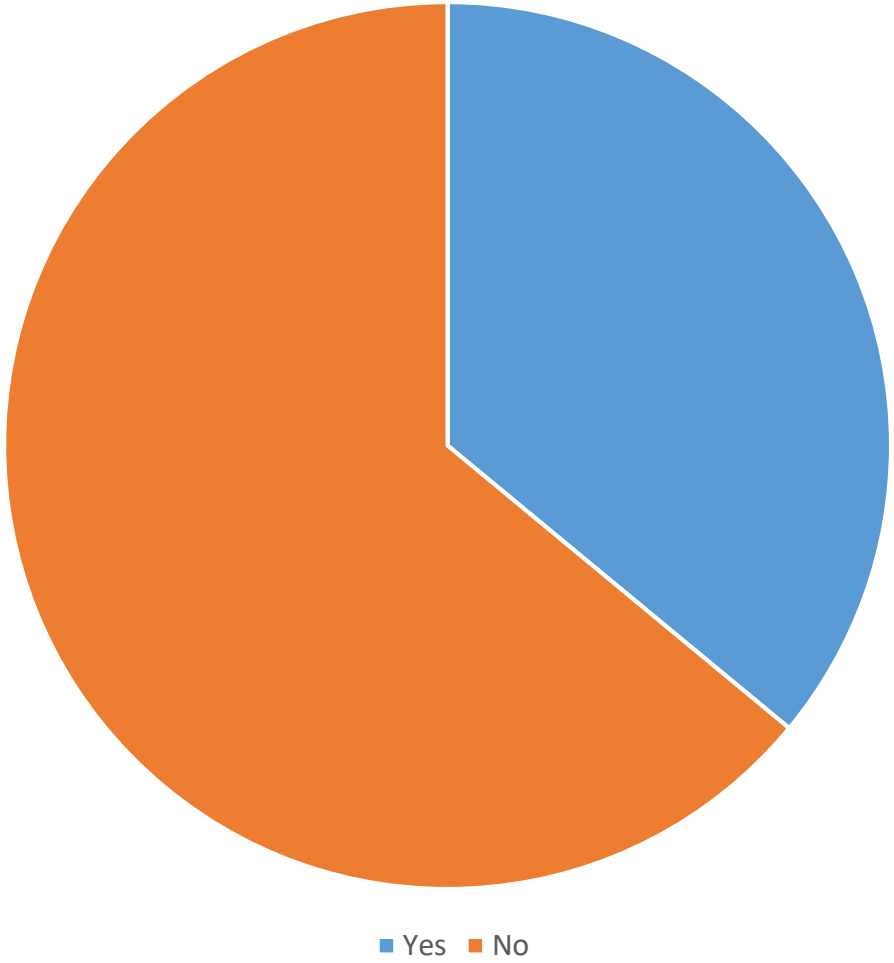


SURVEY – INTERNET ACCESS

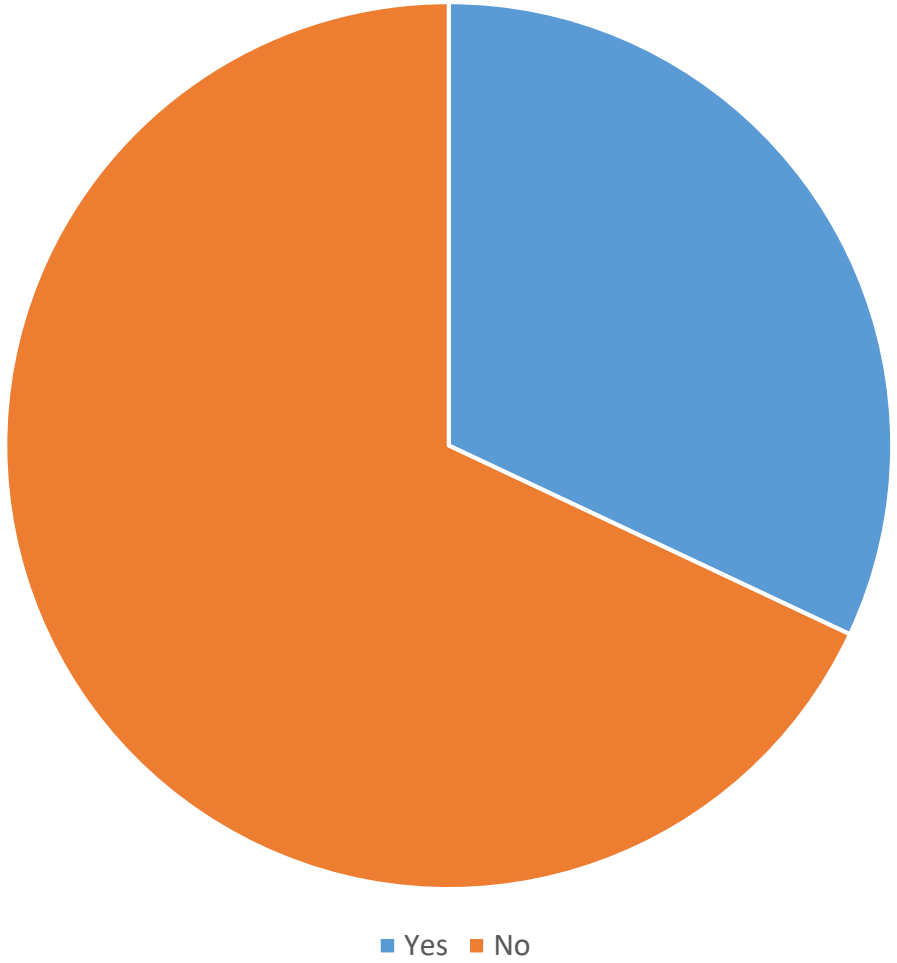


SURVEY – LIBRARIAN HELP

Children (4th - 12th grade)



Adult



PILOT

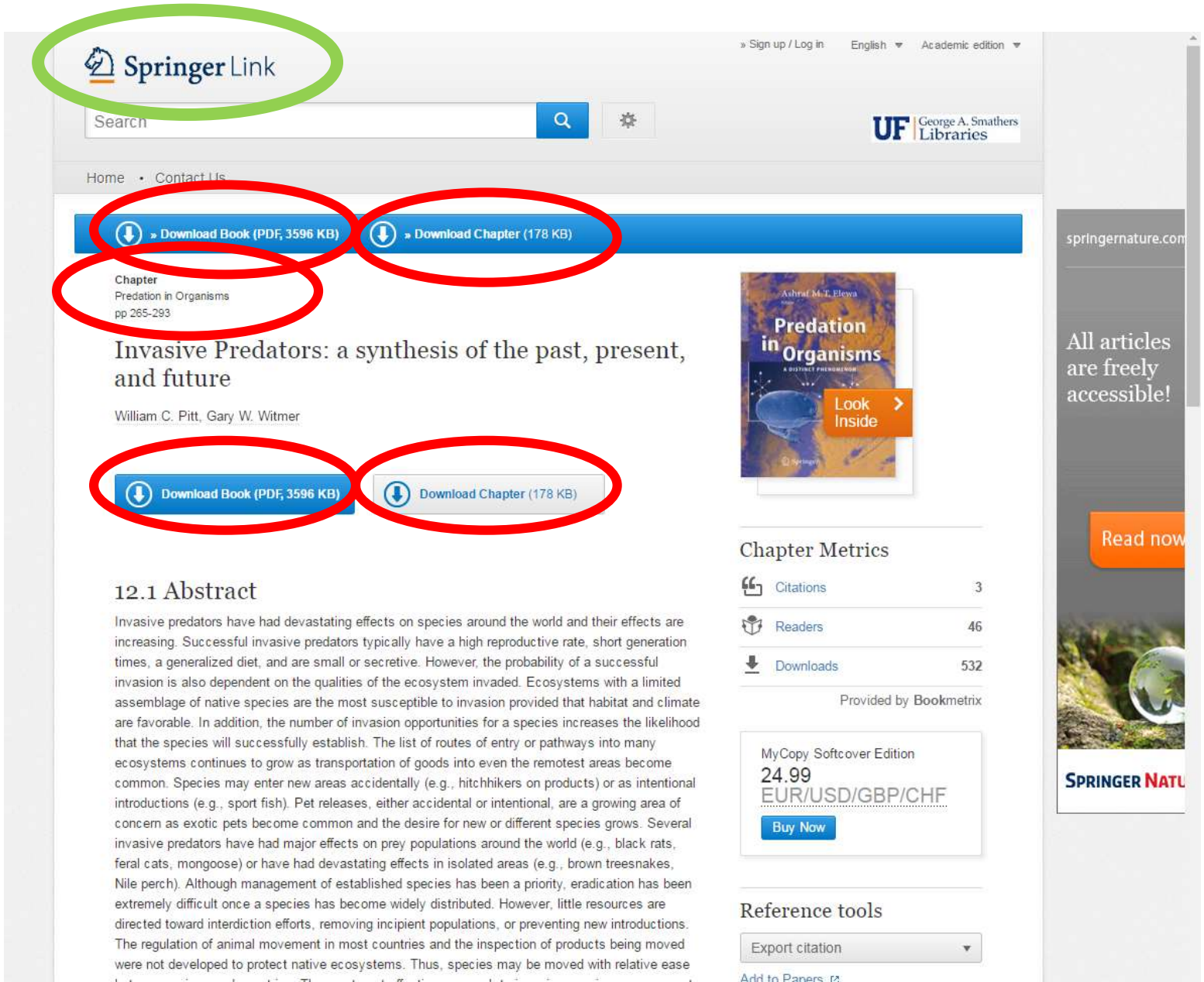
Pilot ≠ Findings

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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Chapter
Predation in Organisms
pp 265-293
Invasive Predators: a synthesis of the past, present, and future
William C. Pitt, Gary W. Witmer
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Download Chapter (178 KB)
12.1 Abstract
Invasive predators have had devastating effects on species around the world and their effects are increasing. Successful invasive predators typically have a high reproductive rate, short generation times, a generalized diet, and are small or secretive. However, the probability of a successful invasion is also dependent on the qualities of the ecosystem invaded. Ecosystems with a limited assemblage of native species are the most susceptible to invasion provided that habitat and climate are favorable. In addition, the number of invasion opportunities for a species increases the likelihood that the species will successfully establish. The list of routes of entry or pathways into many ecosystems continues to grow as transportation of goods into even the remotest areas become common. Species may enter new areas accidentally (e.g., hitchhikers on products) or as intentional introductions (e.g., sport fish). Pet releases, either accidental or intentional, are a growing area of concern as exotic pets become common and the desire for new or different species grows. Several invasive predators have had major effects on prey populations around the world (e.g., black rats, feral cats, mongoose) or have had devastating effects in isolated areas (e.g., brown treesnakes, Nile perch). Although management of established species has been a priority, eradication has been extremely difficult once a species has become widely distributed. However, little resources are directed toward interdiction efforts, removing incipient populations, or preventing new introductions. The regulation of animal movement in most countries and the inspection of products being moved were not developed to protect native ecosystems. Thus, species may be moved with relative ease
Predation in Organisms
Look Inside
Chapter Metrics
Citations 3
Readers 46
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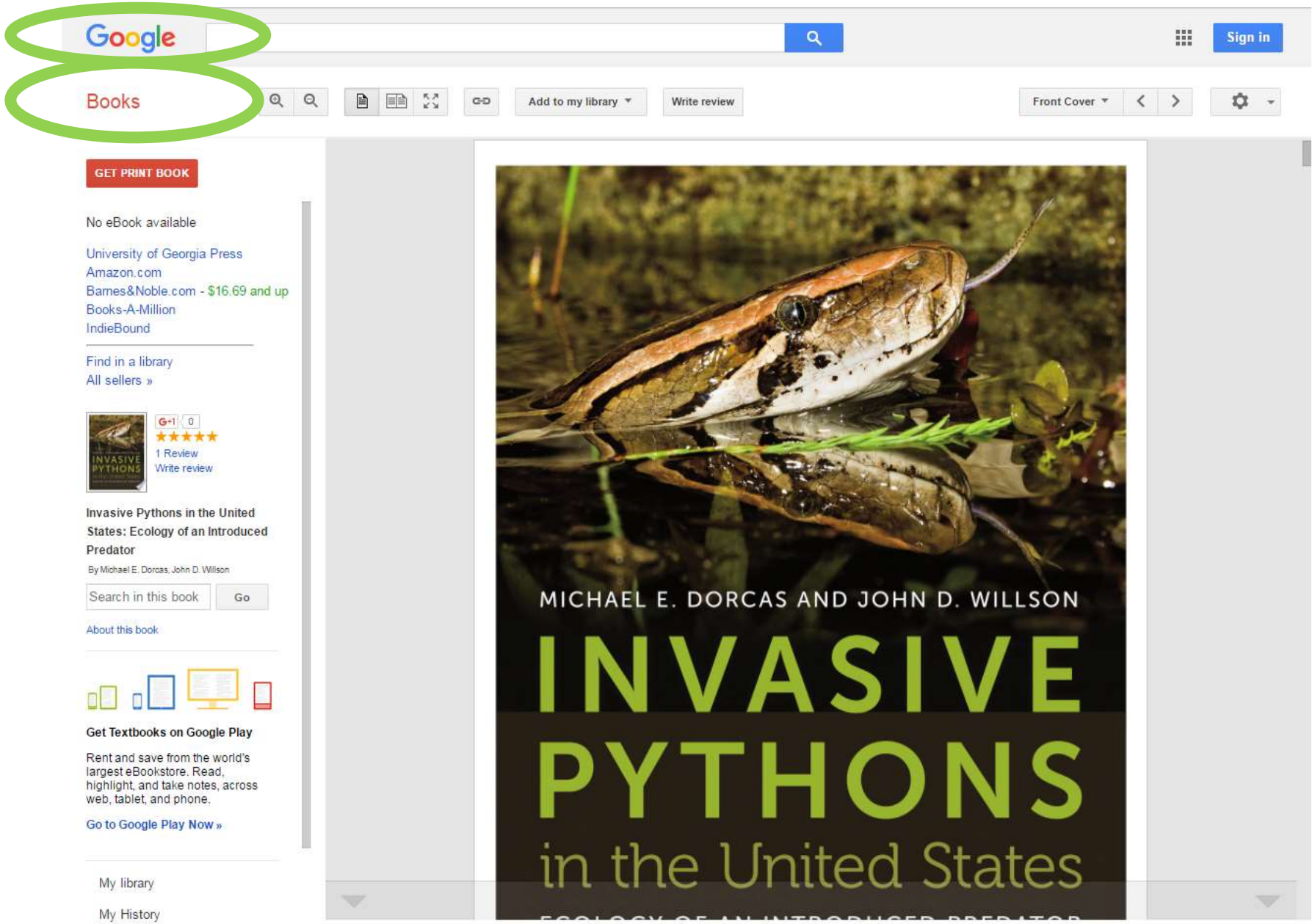
SPRINGER NATU

PILOT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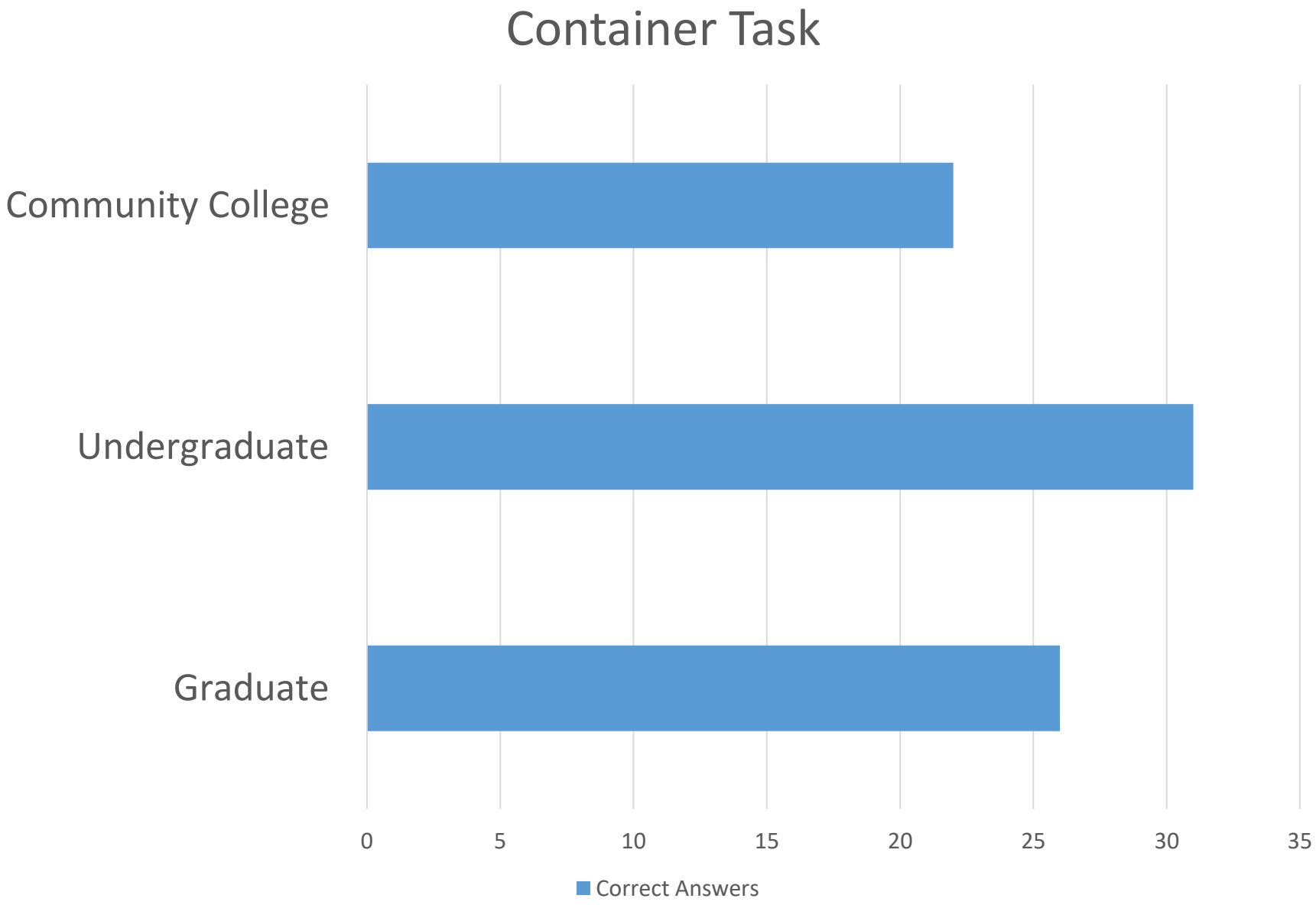
MICHAEL E. DORCAS AND JOHN D. WILLSON
INVASIVE PYTHONS
in the United States

PILOT


Container Task
Community College
Undergraduate
Graduate
0
5
10
15
20
25
30
35
Correct Answers

PILOT

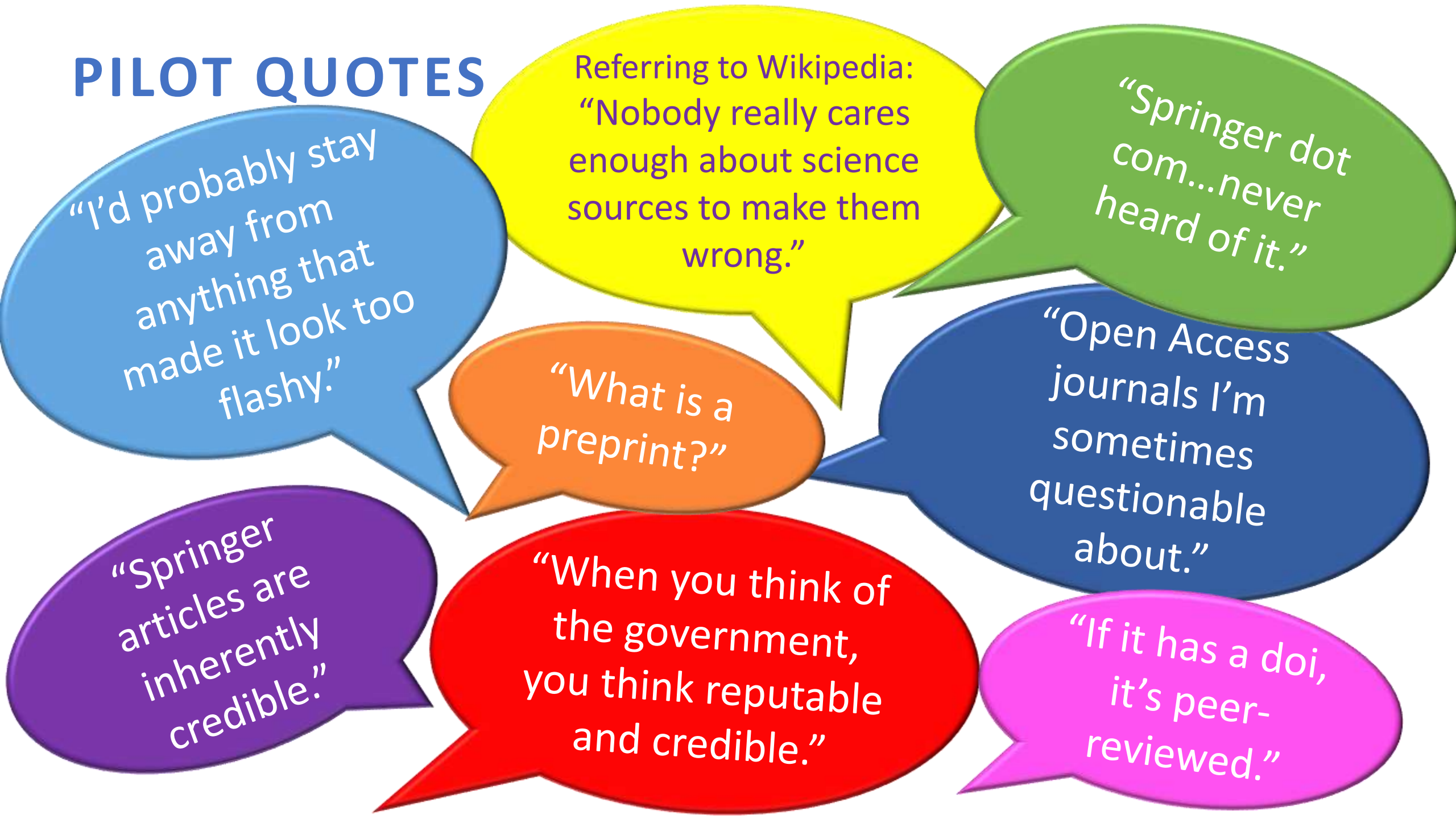
Most agreement:

- 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)

PILOT QUOTES



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

http://ronikugler.com/wp-content/uploads/2014/10/Little-Girl-Looking-over-Fence.png

FOR MORE INFORMATION

http://guides.uflib.ufl.edu/RSIC

@UF_RSIC

#containercollapse

RSIC@uflib.ufl.edu

RESEARCHING STUDENTS' INFORMATION CHOICES

WHERE
WHEN
WHY
WHAT
WHO

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