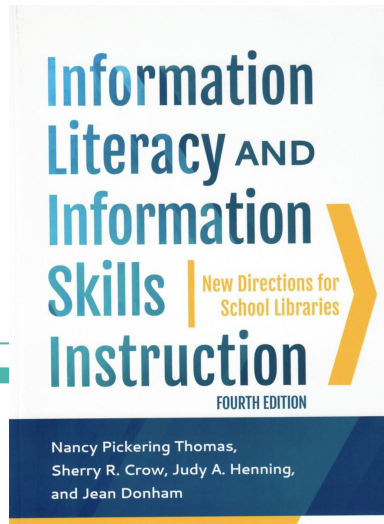# Information Literacy & Information Skills Instruction:
New Directions for School Libraries

**Fourth edition by
Nancy Pickering Thomas,
Sherry R. Crow,
Judy A. Henning,
and Jean Donham**

2020 Libraries Unlimited

Presenter:

Sherry R. Crow (srcrow@fhsu.edu) received her PhD in library and information management from Emporia State University. She is currently professor and chair of the Advanced Education Programs at Ft. Hays State University in Hays, Kansas. Dr. Crow was a featured researcher in *New Frontiers Magazine* in 2014 and received the Pratt-Heins Award for Excellence in Teaching in 2015. She is a co-author of *Information Literacy and Information Skills Instruction: New Directions for School Libraries* (2020). Her research interest is in the area of children's intrinsic motivation for information seeking.

Presenter:

Judy A. Henning (henningja@unk.edu) received her EdD in Educational Leadership with an emphasis in effective schools from Grand Canyon University, Phoenix, Arizona. Her undergraduate and master's degrees were from the University of Nebraska Kearney, where she is currently assistant professor in the school library graduate program. She has over 35 years of public school teaching experience as a language arts educator and school librarian. Dr. Henning co-authored *Information Literacy and Information Skills Instruction: New Directions for School Libraries* (May 2020). Her research interests are adolescent reading and project-based learning.
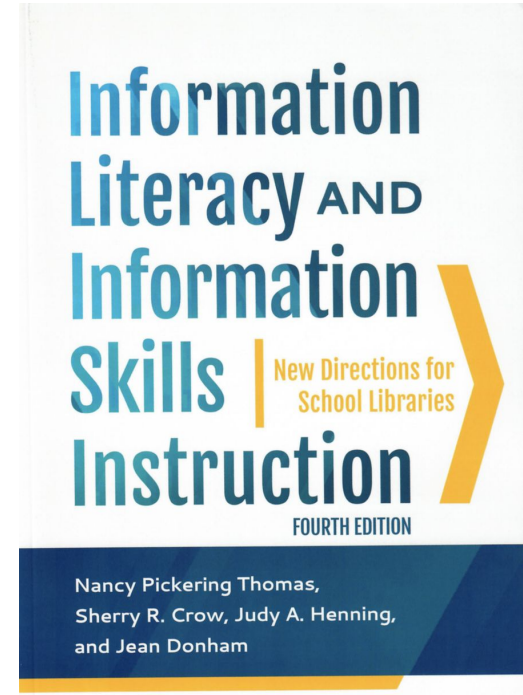
About the book…

In this updated fourth edition, special attention is given to recent studies of information seeking in changing instructional environments made possible by the Internet and new technologies.

This edition also includes new sections on:
- the information seeking behavior of Generations X, Y, and Z
- the embedded librarian
- the effect of culture on motivation
- the importance of critical review of Internet resources in an era of fake news.

Information Literacy AND Information Skills Instruction | New Directions for School Libraries

FOURTH EDITION

Nancy Pickering Thomas, Sherry R. Crow, Judy A. Henning, and Jean Donham

About the book…
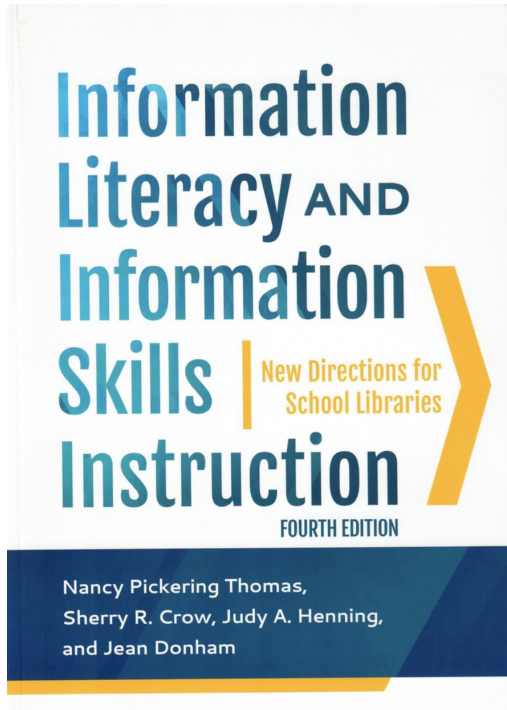
The book has been set up with the discount code "NICHE" so that buyers can get a 20% discount. You do need to buy the book through ABC-CLIO. You can find the web page here:

https://products.abc-clio.com/ABC-CLIOCorporate/product.aspx?pc=A5087P

The Question of Motivation (Ch. 4)

That kindergarten "spark!"

But for many, that natural exuberance and interest in learning begins to wane (Lepper, Corups, & Iyenger, 2005).

Motivation Theories that Can Help

Self-Determination Theory (Ryan & Deci, 2017)

1. Autonomy

2. Competence

3. Relatedness

Application of SDT (Ryan & Deci, 2017)

- **Autonomy**
  - Allow as much choice as possible.
  - Empower patrons by including them in the planning process.
- **Competence**
  - Teach patrons how to find information on their own.
  - Use signage that is appropriate, at eye-height, and in multiple languages.
- **Relatedness**
  - Give opportunities for people of similar interests and tastes to come together, both in person and through online sources.
  - Attend your patrons' activities, such as sporting and cultural events. Show an interest in THEM.

https://thenounproject.com/term/library/

Motivation Theories that Can Help

Mindset Theory (Dweck, 2007)

Application of Mindset Theory (Dweck, 2007)

- Give feedback that is informational rather than controlling.
- Praise effort, not intelligence.
- Promote playfulness through games, role-playing, and problem-based learning.

Motivation Theories that Can Help

Using extrinsic motivators appropriately (Deci & Ryan, 2002; Crow & Small, 2011; Small, 2009).

needpix.com

- Persons feel controlled by the giver of the reward or punishment.

- Control runs counter to the fulfillment of the psychological need for autonomy.

- Rewards should lead back to the desired behavior.

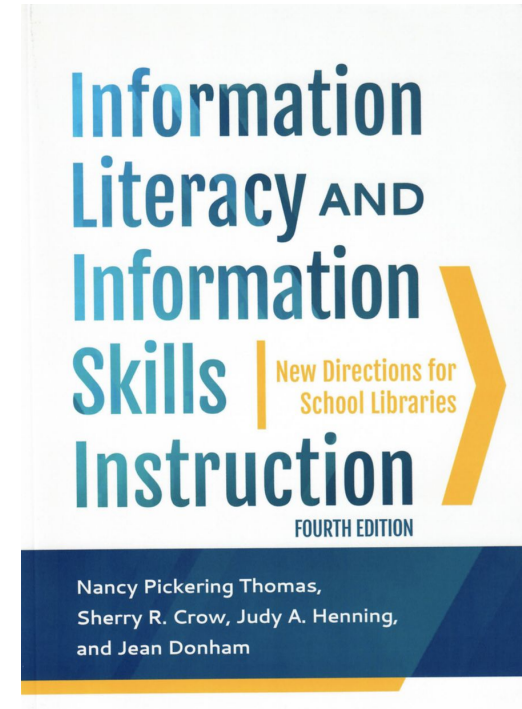# Using Extrinsic Motivators Appropriately

- Use extrinsic motivators sparingly and carefully.
- Give rewards that are relevant to the task.
- Allow patrons to set their own goals (with guidance if needed), and in pairs, groups, or teams if they wish.

Chapter 6…

Information for this part of the presentation is from:

Chapter 6--Building Information Competence: Designing Instruction for Today's Learners

Information Literacy AND Information Skills Instruction | New Directions for School Libraries

FOURTH EDITION

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The Information Search Process…

I continue to believe that there will come a time when educating for information literacy will be integrated firmly into every syllabus, and classroom instruction in the cultures and process of research will be the norm.

--William E. Badke (2019)
Associate Librarian at Trinity Western University and the author of
Research Strategies: Finding Your Way Through the Information Fog

Why do we need information literacy instruction?

Information Literacy involves:

1. How do I choose a topic?
2. How do I search for resources?
3. What are the best sources?
4. Can I trust the information?
5. I have found my sources. Now what?
6. How and why should I give credit in my assignment?
7. What help can I get from the librarian?

Madison College Libraries https://libguides.madisoncollege.edu/InfoLitStudents
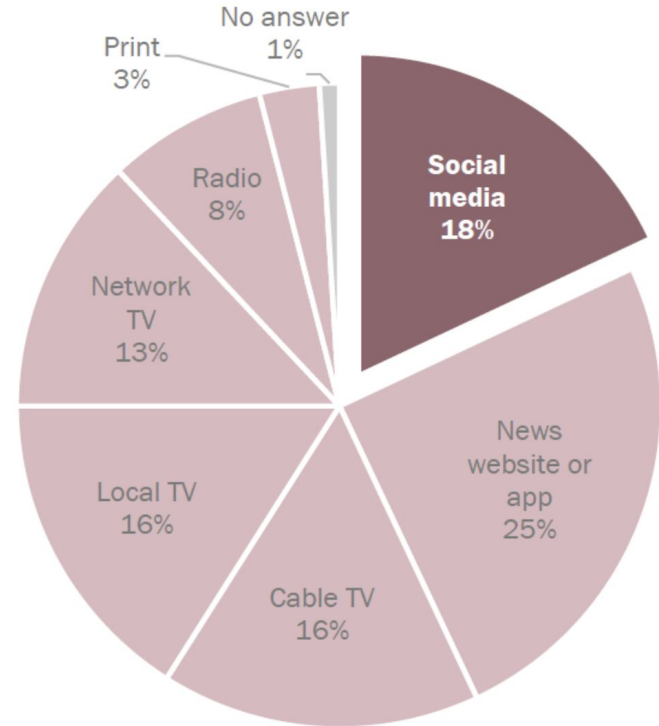
American Who Mainly Get Their News on Social Media Are Less Engaged, Less Knowledgeable

Those who rely on social media for news are less likely to get the facts right about the coronavirus and politics and more likely to hear some unproven claims.

Pew Research Center-July 30, 2020

About one-in-five U.S. adults say they get their political news primarily through social media
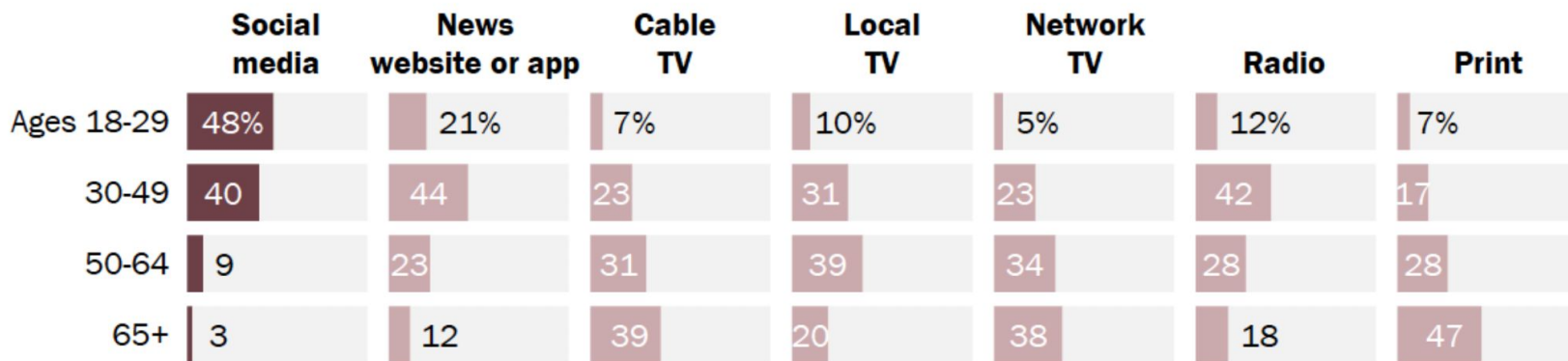
% of U.S. adults who say the most common way they get political and election news is ...

- No answer 1%
- Print 3%
- Radio 8%
- Network TV 13%
- Local TV 16%
- Cable TV 16%
- Social media 18%
- News website or app 25%

Generation Z…

Those who get most political news from social media most likely to be under 30

Among U.S. adults who say each pathway is the most common way they get political and election news, % who are …

	Social media	News website or app	Cable TV	Local TV	Network TV	Radio	Print
Ages 18-29	48%	21%	7%	10%	5%	12%	7%
30-49	40	44	23	31	23	42	17
50-64	9	23	31	39	34	28	28
65+	3	12	39	20	38	18	47

Source: Survey of U.S. adults conducted Oct. 29-Nov. 11, 2019.
"Americans Who Mainly Get Their News on Social Media Are Less Engaged, Less Knowledgeable"

Building Information Competence…

The solution is not just helping people develop simple, common-sense web evaluation habits. It's also helping them determine what they are going to trust, since the vast majority of sources lie in the gray area between unimpeachability and fake news. Being able to make sound decisions about information sources is ==both a skill and a habit of mind,== one that requires practice to develop. Libraries can play a vital role in building better communities by supporting our patrons in becoming savvy information consumers.

—Farkas (2018)

What happens when we use social media for news…

Pizzagate conspiracy theory: Twitter account and other social media. . .falsely claimed that the New York City Police Department (NYPD) had discovered a pedophilia ring linked to members of the Democratic Party while searching through Anthony Weiner's emails.

I can just Google it...

Where do we get our online information?

- **Social Media**
- **Free Search Engines (Google, Yahoo, MSN, Ask, Bing)**
- **Subscription Databases (EBSCO, Proquest, World Book online)**

If it is FREE, be sceptical!

Check out:

http://www.dhmo.org

Hazards of DHMO:

- Death due to accidental inhalation of DHMO, even in small quantities.
- Prolonged exposure to solid DHMO causes severe tissue damage.
- DHMO is a major component of acid rain.
- Contributes to soil erosion.
- Leads to corrosion and oxidation of many metals.

What should be done about DHMO?

A poll showed that 86% of the people who visited this website thought DHMO should be banned.

(All the information on the DHMO website is true.)

Until you realize…

Dihygrogen   **Monoxygen**

H_2 O

H_2O
Water

Other Bogus Websites…

Lasik Eye Surgery at Home

Tree Octopus

Dog Island

Aluminum Head Beanies

You need to apply critical thinking skills in evaluating web site information.
If you do not, you could look like a fool!

Evaluating Sources: The CRAAP Test

Currency--the timeless of the information

Relevance--the importance of the information for your needs

Authority--the source of the information, "who is the author?"

Accuracy--the reliability, truthfulness and correctness of the content

Purpose--the reason the information exists

Benedictine University Library

Some teachers require students to complete a checklist on student resources…

Purpose

What is the purpose of the source? Why was this item written: to persuade; to reinforce; to preach to the choir; to provide an overview; to generate controversy and provoke?

Ask these and similar questions about your source so that you can find out if it would be a good fit with your own research project. The purpose of a source can range from dissemination of information about an important study or research project, to the insight of a specific group of people, to propaganda. Also, you want to consider your own purpose in conducting your research: does it mesh with the purpose of your source?

_____

_____

_____

All About Explorers is a great website for teachers to use to teach students that just because the information is out there for the searching does not mean it is worthwhile. The All About Explorer was developed by a group of teachers and school librarians to teach information literacy when using online resources from a free search engine such as Google.

All About the Authors…

An example of one lesson students can use examines the credibility of the author:

Gerald Aungst, BFA, MBA, DDS, is the Webmaster and Lead Designer for AllAboutExplorers.com. He works as a part-time custodian at Oceanside Community College in Casper, Wyoming, and frequently audits graduate level courses in differential histrionics when he is not sweeping and mopping the campus beach. Gerald is something of an explorer himself, having visited six of the seven major continents and a few minor ones as well. Since 1991, he was living eleven feet, three inches to the west of the summit of Mt. Marianas, but recently moved. His whereabouts are presently unknown.

There are also fact-checking websites available…

Snopes

Search Snopes.com

Submit a Topic | Contact Us | Shop Snopes | What's New | Hot 50 | Fact Checks | News | Videos | Archive | About Us

POLITIFACT
The Poynter Institute

Questions…

???????

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Ryan, R. M., & Deci, E. L. (2017). *Self-determination theory: Basic psychological needs in motivation, development, and wellness.* New York, NY: Guilford Press.

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