

Information Competency

DIGITAL LITERACY

Information Literacy

Transliteracy

Digital Media Literacy

Media Literacy

INFORMATION FLUENCY

“The illiterate of the 21st century will not be those who cannot read and write, **but those who cannot learn, unlearn and relearn.**”

--Alvin Toffler, *The Third Wave*

“... **However**, when presented with the test scenarios, **more than half** (55%) of US respondents indicated they **would be likely to provide their personal information to redeem a prize after completing an online survey.**”

-- Survey, PC Tools <http://www.pctools.com/news/view/id/309/>

In 2011, the Attorney General's Consumer Protection Section logged nearly 1,500 complaints about sweepstakes and prizes that reportedly cost Ohioans about **\$2 million in losses.**
-- Ohio Attorney General

“Not one of the 600 college students surveyed ‘could give an adequate conceptual definition of how Google returns results... the word **magic** came up a lot’.”

-- ERIAL Study (Illinois)

<http://www.erialproject.org/>

“Social inequalities are of course a big issue in information society...
They create marginalized groups who do not have access to the Internet and therefore at some point **will not be able to engage in social, economic and political life.”**

-- Danica Radovanovic

<http://blogs.scientificamerican.com/guest-blog/2011/12/14/digital-divide-and-social-media-connectivity-doesnt-end-the-digital-divide-skills-do/>

Why

now?



“After a yearlong information literacy program, most fifth grade students continued to rely entirely on Google and ‘**never** questioned the **reliability** of the websites they accessed’.”

-- Vrije University Netherlands

<http://www.informationr.net/ir/13-3/paper351.html>

Why
libraries?

“Libraries... are **permanent institutions** in local communities that have many resources **to support adult learning**—for instance, accessible facilities, extensive referral systems and collections of books, technology, and access to a large group of potential tutors, including retirees and casual library users.”

-- Literacy and Libraries: Learning from Case Studies

"To be information literate, a person must be able to **recognize** when information is needed and have the ability to **locate, evaluate, and use effectively** the needed information... Ultimately, information literate people are those who **have learned how to learn**. They know how to learn because they know how knowledge is organized, how to find information, and how to use information in such a way that others can learn from them. **They are people prepared for lifelong learning**, because they can always find the information needed for any task or decision at hand."

Defined.

-- Presidential Committee on Information Literacy: Final Report (1.10.89)

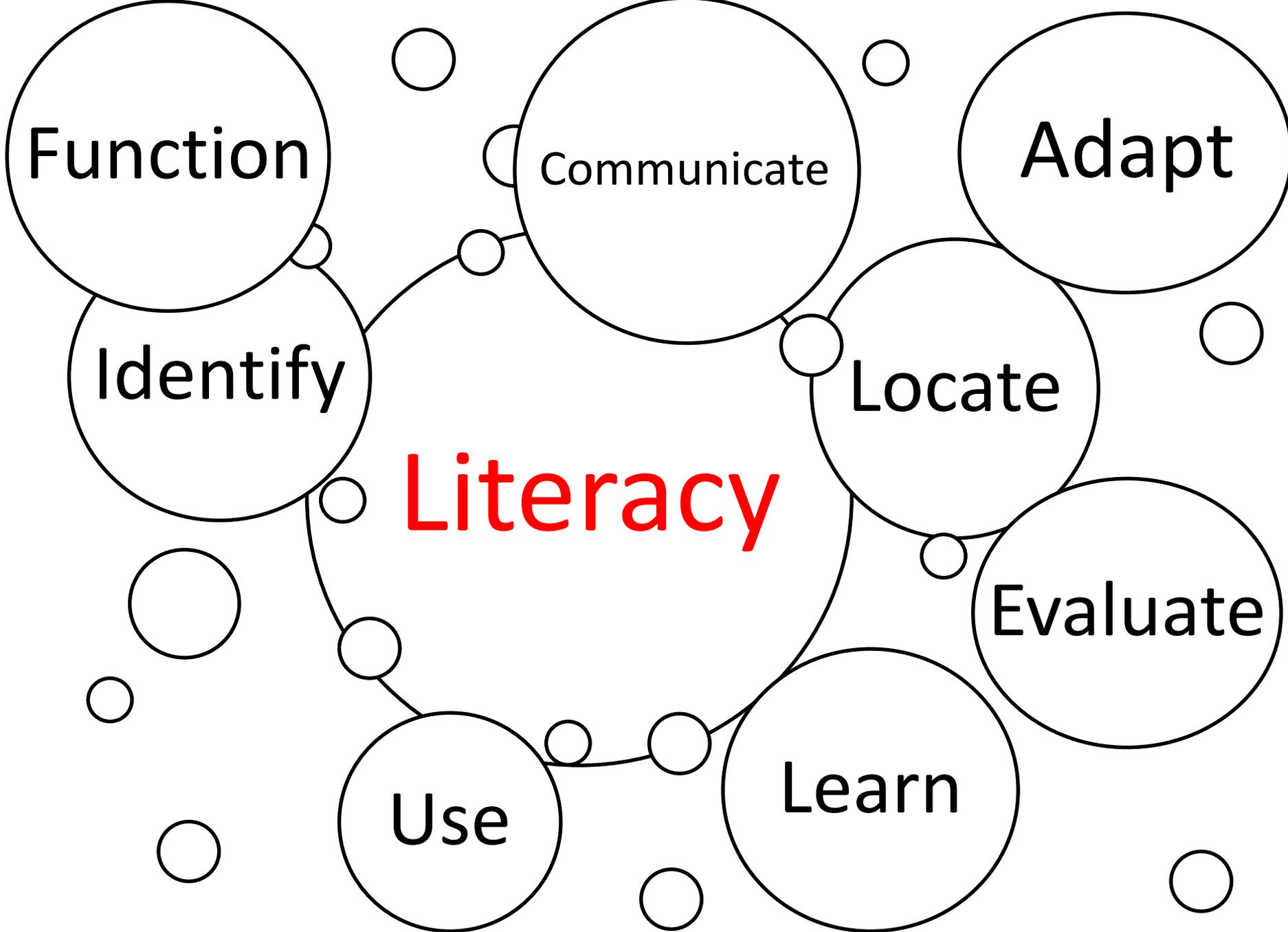
“Information literate people can:

- **Recognize** their **information needs** and locate information;
- **Evaluate** the **quality** of information and/or the information **source**;
- **Store** and/or **retrieve** information;
- **Make** effective **use** of information to **create** and **communicate** knowledge; and
- Use information in an **ethical** and **lawful** manner.”

-- UNESCO

“Information literacy is defined as being able to recognize a need for information, engage in information seeking behavior, access the information, **interact with the information**, and evaluate the results.”

-- Grassian, E.S. and Kaplowitz, J.R. Information Literacy Instruction: Theory and Practice. New York: Neal-Schuman, 2001.



Function

Communicate

Adapt

Identify

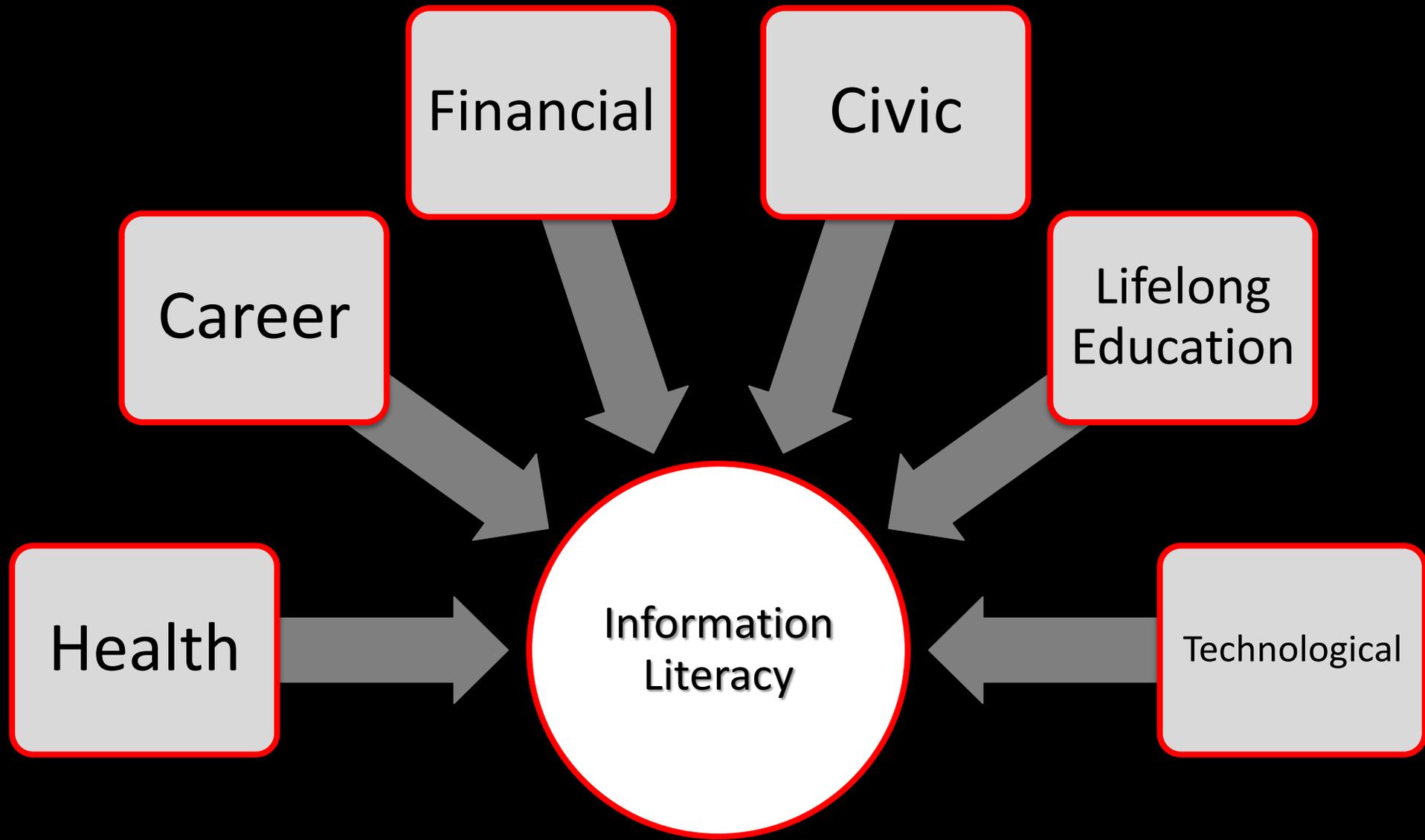
Literacy

Locate

Evaluate

Use

Learn



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graph LR; Health[Health] --> IL((Information Literacy));
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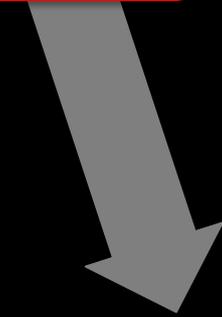
Health

Information
Literacy

Career

Information
Literacy

Financial



Information
Literacy

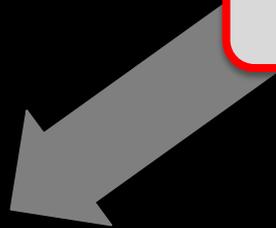
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graph TD; Civic[Civic] --> IL((Information Literacy));
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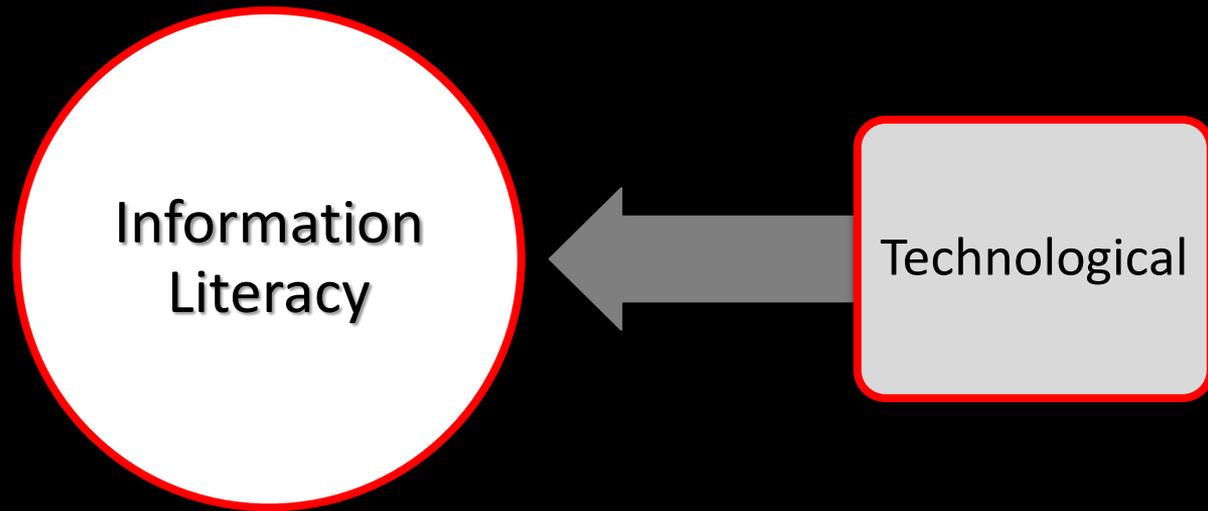
Civic

Information
Literacy

Lifelong
Education

Information
Literacy





AND



OR



NOT



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Win up to \$500 in our Virtual Science Fair!

Enter your science fair project to the Virtual Science Fair and you will have a chance to win exciting cash prizes!



Science Fair Survival Guide

Tackling the science fair project can be a daunting challenge. Fear not! We have tips and information to get you started.



10 Projects that Explore Electricity

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Science Fair Project Ideas by Grade & Topic

▼ **All Grades** ▶ Kindergarten

[All Topics](#) | [Engineering](#) | [Other](#) | [Physical Science](#) | [Earth Science](#) | [Life Science](#) | [Social Science](#) | [Mathematics And Computer Science](#)

OR

▶ Elementary School ▶ Middle School

▶ High School

\$59.99
indoor/outdoor banner*

Save it loud and save some money on a 3'x5'

you must do a project and you are responsible for exhibiting it at

Enthusiastic? Dreadful? Ecstatic? Fearful? Adventuresome?

are feeling... panic or joy... I am here to walk you through the r projects. Allow me to introduce myself, your buddy Detective

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9. Why was it written?
10. Revision date?



The logo for Snopes.com features a yellow pencil pointing towards the text. The pencil is positioned diagonally, with its tip pointing towards the top right. The text "Snopes.com" is written in a bold, black, sans-serif font. The "S" is significantly larger than the other letters. Below the main text, the tagline "Rumor Has It" is written in a smaller, italicized, black font.

Snopes.com
Rumor Has It



Information Overload



The Filter Bubble

What [redacted] the [redacted]
[redacted]
[redacted] Internet [redacted]
[redacted]
[redacted] is [redacted]
[redacted]
[redacted] Hiding [redacted]
[redacted]
[redacted] From [redacted]
[redacted]
[redacted] You [redacted]

Eli Pariser

Information Literacy Standards



<http://www.ala.org/acrl/standards/informationliteracycompetency>

The information
literate person...

Determines the nature
and extent of the
information needed.

The information
literate person...

Accesses needed
information effectively
and efficiently.

The information
literate person...

Evaluates information
and its sources
critically.

The information
literate person...

Uses information
effectively to accomplish
a specific purpose.

The information
literate person...

Understands issues
surrounding the use of
information.



Literacy is
Cognitive

Literacy is
Confident

Literacy requires
Critical Thinking



K.I.S.S

Learning Styles

Adult
Learning
Principles

Patience



TRAILS

Tool for Real-time
ASSESSMENT of INFORMATION LITERACY Skills

A project of Kent State University Libraries

<http://www.trails-9.org>

What can
you do?

Resources & Reading

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Slide 39: Kent State University, TRAILS [<http://www.trails-9.org/>]; ClipArt

Kathryn Campbell

Library Consultant

State Library of Ohio

614.644.6889

kcampbell@library.ohio.gov