READ BETWEEN THE CLICKS Guiding Students to Effective **Online Inquiry**



http://bit.ly/3Clr7vN

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Wisconsin State Reading Association Convention February 7, 2025





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Amber Garbe





Cori Soukup

Special Education ELA Instructional Coach IMC Specialist Digital Literacy focus since 2010



Anticipation Guide



It is critical for students to understand where information came from and why it was created.



Sites that have a .org domain name are more reliable than those with a .com domain name.



Wikepedia does not have editorial standards, so students should stay away from this source.



Our Thinking Group



Elementary School



Middle School



High School



Digital Literacy

We have...



Curriculum Resource



Scope and Sequence of Skills



Making up our own resources



TURN AND TALK

- What curriculum resources or tools does your district have in place to support building digital literacy skills for students?
- What have you personally found?



TURN AND TALK

- What are you noticing about how your students are approaching searching on the Internet for information?
- How are they sifting through the information they find??



IMPORTANCE of Critical Consumption of Digital Information



Importance of Critical Consumption of **Digital Information**



Click here to visit site



Discover the most fun and entertaining places to visit in Venezuela.





Importance of Critical Consumption of Digital Information

Travel.Stat U.S. DEPARTMENT of	e.Gov state — bureau of consular	AFFAIRS					,	Search		Q
U.S. Passp	orts International Travel	U.S. Visas	Intercountry Adoption	International Parental Child Abduction	Replace or Certify Documents					
Before You G	D Learn About Your Destination	While Abroad En	nergencies							
<u>Travel.State.Gov</u> > <u>International Travel</u> > <u>Lea</u> Venezuela Bolivarian Republic of Venezuela	arn About Your Destination > Venezuela	ı International Travel Informati	on			Share	this page: Travel Advis	_	f X	
September 24, 2024	<u>/enezuela - Level 4: Do Not 1</u> 24, to emphasize the danger to		r traveling to Venezuela		UHKDO ×		1		mal precaution	s
	lue to the high risk of wrongful	-	-		aws, crime, civil				reased caution	
operations. All consular ser emergency services to U.S.	n 2019, the U.S. Department of vices, routine and emergency, r citizens in Venezuela. U.S. citi Id contact a U.S. embassy or c	remain suspended until zens in Venezuela who	further notice. The U.S. require consular assista	government has no ab	ility to provide			Reconsider Do not trave		
citizens for up to five years. U.S. citizen prisoners there	nined there is a high risk of wro The U.S. government is not ge	nerally notified of the de	etention of U.S. citizens	in Venezuela or grante	ed access to		Assistance 1	for U.S. Citiz	ens	Ó

Click here to visit site

CONSTRUCTING a Strong Research Questions



Write a question about the object you see



Closed -

- A few words
- One right answer
- Require only a quick search

Ex: Who created IG

- Recall -
 - Open ended
 - One right answer
 - Require explanation
 - Must collect and summarize

Ex: How was IG created

Comprehension

- Open ended
- Various ways to answer
- Require mulitple sources
- Requre syntheseis of information

Ex: What effects has IG had on social interactions of teens?

Extension -

- Open ended
- Various and arguable answers
- Multiple sources
- Strong synthesis of information • Original thinking
- Ex: How could IG be used to support mental health in teens?





or : on mother Na SOV Cult wha iS from? at

10-







SERP Reading your Search Engine Results Page





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Tools



manoanow.org

https://www.manoanow.org > kaleo > do-video-games-...

Do video games cause violence? | Ka Leo

Aug 17, 2023 - Multiple studies have found that there is no correlation between violent video games and violent behavior in adolescents.



Wikipedia

https://en.wikipedia.org > wiki > Violence_and_video_...

Violence and video games

Studies have shown no connection between video games and violent behavior. The American Psychological Association states that while there is a well-established ...



Entertainment Software Association

http://www.theesa.com > issues > in-game-violence

Violence in Video Games - the ESA

Video games do not cause real-world violence. Some critics seek to blame video games for violent behavior, especially following tragic episodes of gun violence ...



National Institutes of Health (NIH) (.gov) https://pubmed.ncbi.nlm.nih.gov > ...

Content and ratings of mature-rated video games

by KM Thompson · 2006 · Cited by 99 — M-rated video games are significantly more likely to contain blood, profanity, and substances; depict more severe injuries to human and nonhuman characters; ...



Reading Your Search Engine Results Page (SERP)

AI OVERVIEW

Al Overview

While students can be good at research, especially with proper guidance and training, they generally aren't considered expert researchers until they reach higher levels of education like graduate school, as they are still developing the necessary skills to conduct comprehensive and independent research; however, actively participating in research projects during their undergraduate studies can significantly improve their research capabilities and make them more competitive in the job market.

Key points about students and research:

Developing skills:



Learn more

Undergraduate students' involvement in research: Values, benefits, ...

- Students can actively contribute to scientific knowledge
- provided they are motivated and have the necessary researc...
- S National Institutes of Health (NIH) (.gov)

Guide Your Students to Become Better Research Consumers

Mar 31, 2014 — "How big was the sample? Was it

Reading Your Search Engine Results Page (SERP)

SPONSORED CONTENT VS ORGANIC RESULTS

	Google	bes	best food for dogs							
Sponsored		All	Images	Shopping	Videos	Forums	Web	News	: More	



The Farmer's Dog https://www.thefarmersdog.com

The Farmer's Dog - Cooked, Human-Grade Food



American Kennel Club https://www.akc.org

Fresh vs Raw Dog Food vs Kibble: Which Diet Is Best For Your Dog?

A raw diet usually includes organ meats, muscle meat, whole or ground bone, raw eggs, dog-safe fresh fruits and vegetables, and a dairy product such as yogurt.



:



Reading Your Search Engine Results Page (SERP)

URL AND META DESCRIPTION



Election 2024: Campaign news, presidential polls and results

2024 election guide: Presidential candidates, polls, primaries and caucuses, voter information and results for November 5, 2024.





June 7, 2024

Contact:

Reed Bolonyi 202-483-7382

Austin, Texas – Today, PETA sent a letter to Texas Gov. Greg Abbott urging him to name the lone star tick the state arachnid of the Lone Star State, noting that female lone star ticks have one star-shaped spot on their back—just as the Texas flag has one star—and that the tick's bite could actually help Texans by causing an

DESIGN COMPONENTS Website Analysis



Structural and design components consistent in reliable websites

Although a well-designed site does not guarantee reliability, looking at a site's structure is a good place to start your analysis.

Use the checklist below to guide your investigation.



Design Components



An expired copyright date could indicate a site is no longer being maintained and the information should not be considered valid.

always tell you when the information was posted or updated.



Names, email addresses, phone numbers and street addresses.

Design Components

Additional Components

Device responsiveness, accessibility and ads should be a part of a structural analysis.



Credible websites recognize the variety of devices on which users

Ensuring users with disabilities are able to access the content in

Although websites do not have direct control over ads, they do have ways to regulate the content. Intrusive or inappropriate ads

Evaluative Tools



Image from UW-Stout Robert S. Swanon Library & Learning Center Adapted from: Blakeslee, S. (2004). The CRAAP test. LOEX Quarterly, 31(3), 4. https://commons .emich.edu/loexquarterly/vol31/iss3/4



Purpose

Who funded the study?

Why was this research conducted? To inform? To pursuade? To sell? To entertain?

Is the point of view impartial?



Evaluative Tools

WWWDOT	Some Key Teaching Points
Who wrote this and what	 Check author's name, credentials, contact information
credentials do they	 If no author is identified, check who sponsors the We
have?	 If no sponsor is identified, check signs of qualificatio self-contradictions or spelling/grammatical mistakes
Why did they write it?	 Be aware of possible purposes of writing: to entertai port, to inform, to educate, to sell, and to persuade.
	 Be aware that one topic can be approached differe purposes.
When was it written and updated?	 Understand there are three categories of works: tir time sensitive.
	 Understand that timeliness may also reflect whethe maintaining the site.
Does this help meet my needs (and how)?	 Ask questions, including: Does the site give the type of I need? Is it too difficult for me?
Organization of Web site	 Be aware that knowing how a Web site is organize navigate and find information.
	 Be aware that knowing how a Web site is organize understand the content
To-do list for the future	 Have a plan, which may help diminish distraction.
	 Use a to-do list to keep track of additional Web sites a achieve a better understanding of the topic.

Zhang, S., & Duke, N. K. (2011). The Impact of Instruction in the WWWDOT Framework on Students' Disposition and Ability to Evaluate Web Sites as Sources of Information. The Elementary School Journal, 112(1), 132–154. https://doi.org/10.1086/660687

tion. Veb site. ion of author such as 25. ain, to share, to sup-

rently with different

imeless, limited life,

er the author is still

of information that

zed helps readers to

ed can help readers

and other sources to

INTERPRETED () COMPONENTS

Website Analysis





Interpreted Components

Name				
Directions:				
Use the prompts below to decide whether or not the source you are using is valid.				
URL:				
Title of the website:				
Title of Article:				
Relevance Before deciding if a site is reliable, first decide if it is relevant.				
Consider your research questions.No YesDoes it appear the website is RELEVANT (not just related)No Yes				
After looking over the snippet and reviewing a few paragraphs, is it READABLE? No Yes				
If you answered no to either question, move on to another website.				
Purpose □ Green Flag Considering the purpose of a site can help us decide if it is a reliable source of information. □ Yellow Flag				
Identify the domain				
What do you know based on this domain?				
What is the purpose of the urbosite?				
Timeliness 🗆 Green Flag				
For some information, when it was written is not important. For other information, it's vital. You must be able to assess the need for and presence of currency.				
When was the site last updated?				
Is timeliness important to this type of information? No Ves				
Accuracy Green Flag				
Because anyone can create a website, you have to do your best to make sure the information is accurate and verifiable.				
Is factual information referenced in footnotes, citations or references? No Yes If yes, list the most convincing source				
Does it make sense? Does the information seem to go along with what you already know No □ Yes□ about the topic? Can you find the same information in other resources?				

Authority

There are over a billion website create one. You need to figure speak about their topic.

Who is the author (or publisher)

What contact information has th reader?

Has the author proven he/she h the topic? If yes, how?

Bias

Consider the fact that all writing find the author's point of view to

Is the topic arguable?

Are multiple sides of the issue

Are you able to identify the auth

What is NOT said?_____

Does it seem that bias might be

Read Laterally

Go to other websites and look

Who funds the site? Does that

Has the author written other tru

Are credible news sources report reading?

Do fact-checking organizations

Overall reaction

List the yellow flags

Analyze: When you weigh the not?

es on the internet. Anyone w out whether or not the autho		□ Green □ Yellow	-	
) of the web site?				_
he author left for the				_
has the authority to discuss				-
g is a part of a conversation a o identify the presence of bia	about a topic. Consider the topi is.	c and	□ Green □ Yellow	-
		No 🗆	Yes□	Ŧ
represented? Equally?		No 🗆	Yes□	
hor's or sponsor's point of vie	ew?	No 🗆	Yes□	
e affecting the information?		No 🗆	Yes□	
up the topic, author and spor	isor.		□ Green □ Yellow	-
raise concerns?		No 🗆	Yes□	
isted (or controversial) piece	s?	No 🗆	Yes□	
orting on (or importantly NOT	reporting on) what you're	No 🗆	Yes□	
support what is being said?		No 🗆	Yes□	
	List the green flags			

Analyze: When you weigh the yellow flags against the green flags, do you feel the site is reliable? Why or why

Accuracy

Because anyone can create a website, you have to do your best to make sure accurate and verifiable.

Is factual information referenced in footnotes, citations or references? If yes, list the most convincing source

Does it make sense? Does the information seem to go along with what you al about the topic? Can you find the same information in other resources?

the information is	Green FlagYellow Flag
No ⊏	Yes⊡
Iready know No □	Yes⊡

Interpreted Components

Authority

There are over a billion websites on the internet. Anyone with access to the internet is able to create one. You need to figure out whether or not the author of the website has the authority to speak about their topic.

Who is the author (or publisher) of the web site?

What contact information has the author left for the reader?

Has the author proven he/she has the authority to discuss the topic? If yes, how?



Bias

Consider the fact that all writing is a part of a conversation about a topic. find the author's point of view to identify the presence of bias.

Is the topic arguable?

Are multiple sides of the issue represented? Equally?

Are you able to identify the author's or sponsor's point of view?

What is NOT said?_____

Does it seem that bias might be affecting the information?

Consider the topic	Green FlagYellow Flag				
	No 🗆	Yes□			
	No 🗆	Yes□			
	No 🗆	Yes□			
	No 🗆	Yes□			

When given two websites, can you determine which site is more credible?




Continuum of Credibility

The Credibility Continuum







LATERAL READING



Read Differently

Vertical ... Vertical Reading

Lateral



Lateral Reading

Read Differently with Lateral Reading



Who created the information?

What is the evidence?

What do other sources say about this author/organization and claims?

Who paid for its creation? "Backers"



Read Differently



Lateral

Google	ruckus makers education
	All Images Videos News
	Better Leaders Better Schools https://betterleadersbetterschools.c
	Introduction to the Ruckus Jul 17, 2024 — A Ruckus Maker Clut shared ideas and support.
	ruckusmakers.news https://ruckusmakers.news
	Ruckus Makers We write about how to start reimagir create legendary campus experience
	Substack https://ruckusmakers.substack.com Ruckus Makers Danny B Learn How To Do School Different™
	publication with hundreds of subscrib About · Podcast · Tools · Case Studie
	vuckusmakers.club https://members.ruckusmakers.club Ruckus Makers The Ruckus Maker Club is a dedicate education who want to Do School Dif
	Videos :



Aug 6, 2024



.com > introduction-to-...

s Maker Club

ub for innovative school leaders who want to do school differently with

ining education, even within a traditional system, so that you can ce for all students.

m :

Bauer | Substack

. Click to read Ruckus Makers, by Danny Bauer, a Substack ibers. dies

ub 🗄

ated online space connecting visionaries, innovators, and rebels in Different.

Ruckus Makers Are Designing a New Category in Education

YouTube · Category Pirates 🔳



Introduction to the Ruckus Maker Club

Jul 17, 2024 | Podcasts

The Better Leaders Better Schools Podcast with Daniel Bauer Introduction to the Ruckus Maker Club		F	FOLLO
	6500 Jul 17, 2024	\$	Ġ

Show Highlights

- A Ruckus Maker Club for innovative school leaders who want to do school differently with shared ideas and support.
- Ruckus Maker Club features and benefits
 - Access to tools and free content
 - Coaching calls
 - Innovation labs
 - Accountability space.
 - Discussions on challenges in educational leadership
 - Tech support and event recordings.
- Inventive solutions on challenges working within resistant systems.
- Practical, actionable strategies for innovation provided by the club.
- The value between the Ruckus Maker Club and free online content.
- Download the Ruckus Maker eight-step goal setting tool.

\odot

"Imagine a space where innovative educational leaders from around the world come together. It's a place where you can find support, share ideas, and learn from others who are successfully shaking things up in their schools. I created the Ruckus Maker club because I believe that together we can do school differently and create the future of education. The Ruckus Maker Club is designed for those of you who refuse to accept the status quo."

- Danny Bauer



$\leftarrow \rightarrow$ G **25** betterleadersbetterschools.com/our-team/



We are Principal Development and **Retention Experts...** (AND RUCKUS MAKERS)



COACHES







Head Coach











Who founded Ruckus Makers and who pays for start up funding 0 required to launch the website?

\$ Danny Bauer is the founder of Better Leaders Better Schools and the creator of the Ruckus Maker Club, an initiative designed to bring together innovative educational leaders to transform the future of education. BETTERLEADERSBETTERSCHOOLS.COM

Regarding the startup funding required to launch the Ruckus Maker Club's website, specific details are not publicly disclosed. Typically, such funding can come from personal investments, organizational budgets, or external sources. However, without explicit information, it's not possible to confirm the exact funding sources for this particular project.



Introduction to the Ruckus Maker Club - Better Leaders Better Schools

July 16, 2024 — I created the Ruckus Maker club because I believe that together we can do school...

More

betterleadersbetterschools.com

The Ruckus Report - Better Leaders Better Schools™ January 21, 2025 — Meet Your Fellow Ruckus Maker Danny Bauer is the founder of Better Leaders Better...

instagram.com

Both Ruckus Makers and Former Educator Founders suffer from this

January 18, 2025 — What is principal starting to joining logistics, putting out fires, and wondering if...

Interview of the second sec

Ignite the Revolution: A Fearless New Era of Leadership

January 14, 2025 — Discover how to build a culture of trust and innovation through collaborative decision-...

X devx.com

Ruckus Games raises \$19M for co-op RPG shooter -DevX

NELLER 40, 2024 D. Hull Course a second de





Substack · Ruckus Makers

Introduction to the Ruckus Maker Club - by Danny Bauer

Show Highlights. A Ruckus Maker Club for innovative school leaders who want to do school differently with shared ideas and support.



The Institute for Arts Integration and STEAM https://artsintegration.com > Magazine

Why Education Needs Rebels (Not Rule Followers)

Oct 10, 2024 — Ruckus Maker, Danny Bauer, shares his journey as a storyteller and educator, discussing creativity, innovation, and leadership.



Magnify Learning

https://magnifylearningin.org > pbl-simplified-podcast

Revolutionizing Educational Leadership with Danny Bauer

Sep 11, 2024 — We also delve into attracting and nurturing visionary "ruckus makers" in your organization, emphasizing the importance of psychological safety ...



Corwin

https://www.corwin.com > test-podcast-page > leveling-u...

Leveling Up Your Leadership

Daniel Bauer, self-proclaimed Ruckus Maker and popular podcast host, is all about improving leadership development through masterminds: small groups of school ...



Apple

https://podcasts.apple.com > podcast > moving-from-id...

Moving from Ideas to Implementation: A Principal's Journey ...

5 days ago — Quick take: In this special coaching episode, a K-4 principal shares his honest struggles and breakthroughs in implementing project-based ...



Apple

https://podcasts.apple.com > podcast > episode-1-ruckus...

Episode #1 - Ruckus Makers

Jul 2, 2019 — Daniel Bauer is the founder of Better Leaders Better Schools, a trusted blog and categorydefining podcast for ruckus makers in education. He ...



Read Differently with Lateral Reading



Who created the information?

What is the evidence?

What do other sources say about this author/organization and claims?

Who paid for its creation? "Backers"

Go to: https://www.poynter.org/mediawise/ Or Search "Mediawise"

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DON	IATE											The (Craig Newmai	rk Center IF	CN Medi	aWise PolitiFact	
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									l	NEWS	TRAINING	ETHICS &	LEADERSHI	P FACT-C	HECKING	MEDIA LITERACY	EVENTS
							MediaWise	Programs	Internatio	nal	Media Litera	cy Training	Ambas	sadors	Articles		
A POIL						0	Media Di all	Contraction of the local division of the loc	al		ied	ia	li	te	rat	cy fi	Dr



Read Differently with Lateral Reading



Who created the information?

What is the evidence?

What do other sources say about this author/organization and claims?

Who paid for its creation? "Backers"



Continuum of Credibility

The Credibility Continuum



LATERAL READING IS CRITICAL **EMOTIONAL TOPIC** TOPIC WITH INHERINT BIAS **NOVICE/LOW-EXPERTISE**









1 Fact Checking

	Source 1	Source 2	Source 3
Bears give birth to 1-3 cubs at a time.			
Bears are territorial.			
Bears mate for life.			



2 Take a Stance



	Source 1	Source 2	Source 3
Zoos are bad.			
Zoos are good.			







Understanding a complex Topic

How does climate change impact animals?

3

Findings	Source 1	Source 2	Source 3



SCOPE AND SEQUENCE FOR DETERMINING AUTHORITY

PK-2

Can you find who wrote this information or created this website?

Does the author know a lot about this topic? How do you know?

Grades 3-5

What is the author's experience with the topic?

Grades 6-8

What are the author's credentials?

What is the author's experience with the topic?

What information did the author leave out?

Grades 9-12

How is the author's work funded?

What are other credible sources saying about the topic?

PUTTING **T**ALL TOGETHER









Standford History Education Civic Online Reasoning





Britannica Pro/Con NewsELA Pro/Con <u>Snopes</u> Politifact.com **Mediawise** Crash Course in Navigating Digital Information Media Bias Chart Lateral Reading Resources



THANK YOU



