

HOW TO USE CRITICAL THINKING AND THE ACRL FRAMEWORK TO IDENTIFY FAKE NEWS

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WHAT IS FAKE NEWS?

1. Intentional misinformation
2. Hoaxes

EXAMINING NEWS

- **Relevance** - Did this occur on the date claimed? How does this progress what we already know?
- **Significance** - What is the most important issue to consider in this article? What is the central idea we are focusing on? Does the article concentrate on this idea?
- **Accuracy** - Do other sources support this information? Do they seem credible?
- **Depth** - How complex is this? Is there enough information to consider this source? Are there gaps in the information?
- **Logic** - Does this make sense with what we already know?
- **Precision** - Does the author provide important details about the topic? How in-depth is the material?
- **Clarity** - Does the conversation continue on other websites? Do sources mentioned in the article support the information?

IS IT FAKE NEWS?

- What standards of critical thinking influenced your decision?
- Can you think of other ways to help determine if an article is fake news?
 - Who wrote this?
 - How credible is the website?
 - Worldnewsdailyreport.com

COMBINING BOTH CONCEPTS

ACRL Framework

- Authority is Constructed and Contextual
- Research as Inquiry
- Searching as Strategic Exploration

Paul Elder Critical Thinking Standards

- Clarity
- Accuracy
- Precision
- Relevance
- Depth
- Logic
- Significance

LEARNING OBJECTIVES

- Students will identify two characteristics of fake news
- Given the handout, students will evaluate a news article using seven standards of the Paul Elder approach to Critical Thinking
- Given a fake news evaluation activity, students will recognize authority and website credibility

- *Working in groups, members will coauthor a truthful news article using seven standards of critical thinking*

FAKE NEWS EVALUATION

Which of the two choices are characteristics of fake news?

- Political bias
- Intentional misinformation
- Hoaxes
- Newspaper Op-Ed

FAKE NEWS EVALUATION

What standards of critical thinking suggest that this article is fake news?

Florida Man Dies From New Bacon- Flavored Toothpaste

Too much of a good thing is a bad thing

TALLAHASSEE, FL. - Today at the Civic Center, a Tallahassee man died at the hotel after ingesting five tubes of Phillips' new bacon-flavored toothpaste. He also drove a pick-up truck.

"He kept insisting that it wasn't toothpaste...that it was some type of breakfast for astronauts," said Sherman Atöör, bartender at the Civic Center.

Positive Customer Impact

Many customers have already benefited from using the toothpaste, as it cleans and moisturizes teeth. Additionally, it is nutritious and worth possible death.

FAKE NEWS EVALUATION

The credibility of this article is hurt by what missing element?

Flint Tap Water Rated More Trustworthy than Hillary Clinton

Posted about 1 year ago | 0 comment



Photo by Medill DC via Flickr (CC BY 2.0)

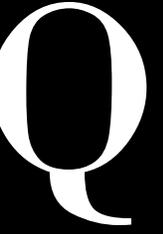
A new survey released today from the *Make Michigan Great Again PAC* shows that residents across the state rated Flint tap water higher on the 'Trustworthiness' scale than democratic nominee for President, Hillary Rodham Clinton.

In the 'Most Trustworthy' category, Hillary scored a dismal 14% among active registered voters while Flint tap water scored a surprising 49%.

FAKE NEWS DESIGN

- Define fake news at the beginning
- Constructivist approach requires scaffolding
- Easier to have all students read the same article
- Given that this is one-shot design, memorization is not being measured. Instead, students are using a job aid to complete the assessment
- The criteria of the objective is not mandatory unless you are grading the student
- Encourage transfer

QUESTIONS?



REFERENCES

- Flint tap water rated more trustworthy than Hillary Clinton. (2016). Retrieved from <http://nationalreport.net/flint-tap-water-rated-more-trustworthy-than-hillary-clinton/>
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- Tomb of 16th century “vampire prince” unearthed in Romania. (2017, May 17). Retrieved from <http://worldnewsdailyreport.com/tomb-of-alleged-16th-century-vampire-prince-unearthed-in-romania/>