

"I'm sorry, Jeannie, your answer was correct, but Kevin shouted his incorrect answer over yours, so he gets the points."

Image Source: The New Yorker by Joe Dator

Sugge einer der ander verbeit sehntlichen Zum Schlung diminien sie die Löhligenen die eine Bestimmung neuenschlieften die Millingen eine mehrenit eine Bestimmung Supervisor of K-12 Social Studies, World Languages, and English as a Second Language at the Somerset Hills School District

How Schools

Can Address

Fake News

Michael Catelli

@M Catelli

Open share link: https://goo.gl/jPFYyf

Why do we need to focus on this?

Figure 3 Share of Visits to US News Websites by Source

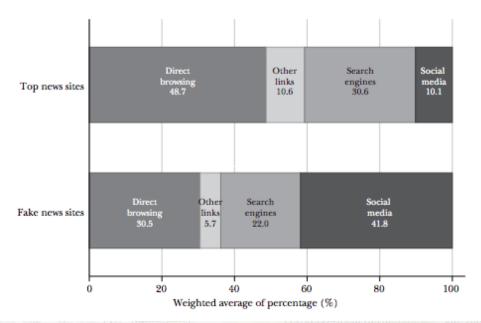
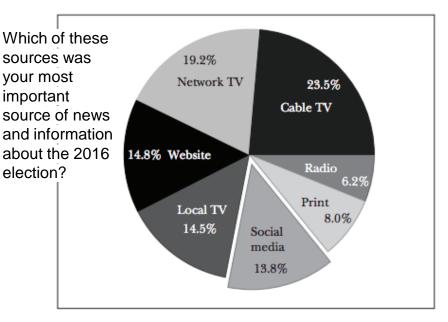


Image Source: "Social Media and Fake News in the 2016 Election"

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analitymee on. Roomake on den Militanen was distant of eine bestimming Figure 4 Most Important Source of 2016 Election News

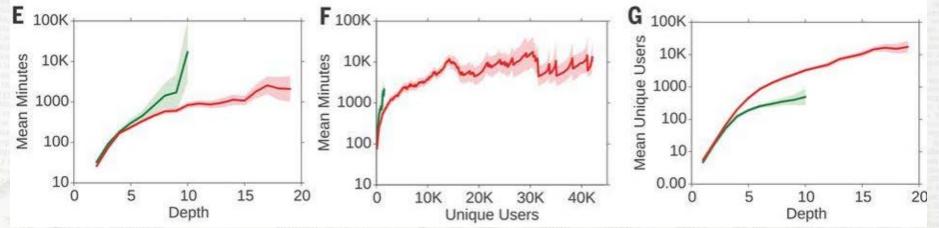


Social media is increasingly becoming the means by which Americans are getting their news.

Why do we need to focus on this?

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Number of retweets (depth) in minutes

Spern sparen 1000 Euro Abernischer Bauern situl fiel Scheiner Laugemer Umhuge im

Number of users

seeing an article

en in den USA minsten anderen auros der Modelle Corol overeit bedarris wegen Problemen ound 35,000 Antorsteinerung zurück antorio Ma

Number of users seeing retweets (depth)

"Falsehoods diffuse significantly farther, faster, deeper, and more broadly than the truth in all categories of information." - Vosoughi, Roy, Aral (2018)

Re Metalli forders a Pr Die Menilergewirkschift talli in Deutschlund ford die Lahne für die Stahlari g werbe Paulier erhöft

Image and Data Source: "The Spread of True and False News Online"

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"Fake News" is not a new thing

"Reporters with Fake News" 1894 by Frederick Burr Oper

Lithograph of "The Ruby Amphitheater on the Moon"

On August 21, 1835 The New York Sun reported that an astronomer used "hydro-oxygen magnifiers" to find life on the moon. The paper announced it was fake a month later.

The internet has sped up the spread



Image Source: Andrew Peter Swanepoel

The rise of the internet allows everyone to become a reporter.



erictucker @erictucker · Nov 9

Anti-Trump protestors in Austin today are not as organic as they seem. Here are the busses they came in. #fakeprotests #trump2016 #austin



How did a person with 40 Twitter followers make such an impact that the president elect tweeted about it?



Just had a very open and successful presidential election. Now professional protesters, incited by the media, are protesting. Very unfair!

9:19 PM - Nov 10, 2016

○ 64,278 1 67,141 C 224.563

Donald J. Trump 🥝 @realDonaldTrump

Essential questions for conversations with students

- Has technology increased access to fake news, or has technology slowed the spread of fake news?
- Why might fake news be such a problem for sites like Twitter and Facebook to regulate?
- Is there legislation that could/should be passed by our state or federal government to help control fake news? Can our school be a gatekeeper to prevent

news?

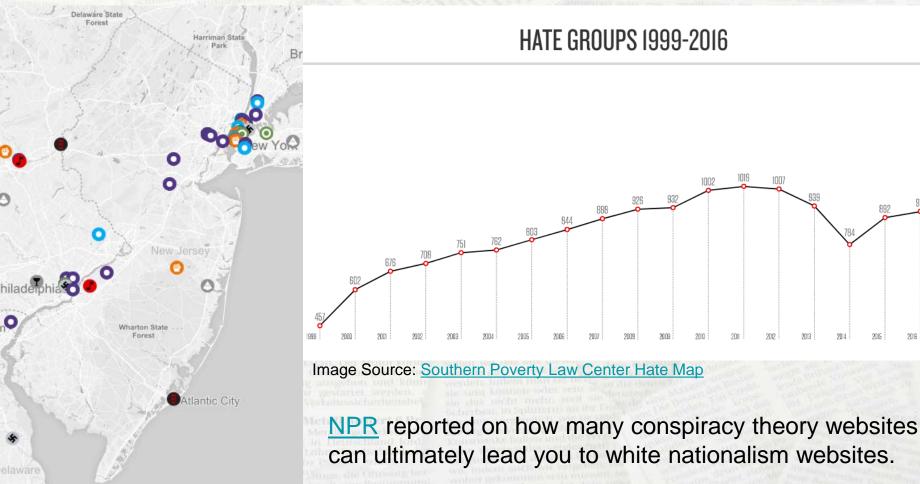
students from accessing fake



Image Source: Buzzfeed

Have students develop their own "media ecosystem" and visualize it using wordle.

Why do we need to talk with students about this?



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Using The St. Louis to Teach the Syrian Refugee Crisis



Image Source: Wikicommons

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St. Louis Manifest @Stl_Manifest

#WeRemember the victims of Naziism turned away at the doorstep of America in 1939. #RefugeesWelcome. via @russelneiss & @chschwartz

Miami, FL

& ushmm.org/wlc/en/article...

III Joined January 2017

Media in 1939 said the refugees of *The St. Louis* should not be let in due to fear of attacks by foreign agents.



Image Source: Samuel Corum, Anadolu Agency

The three types of fake news

Fabricated News - Completely made

up.

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<u>**Biased News</u>** - Clearly stating an opinion, generally the opposite of a person calling it fake news.</u>

The Cambo Annual Section of the Cambo Camb

Foyota ruft Autos zur ¹⁰ in with Der japanische Autobresten (1948) one mass wieder Autor zugennetzen ien in den USA müssen – pen stor autos der Modelle Cotol portei in

Distracting News - Accurate news intended to change the focus of an ongoing issue, as well as

clickbait articles.

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Clooney & Muslim Wife Flee Europe Scared For Their Lives After Refugee Support Backfires BIG Time



🕑 Tweet

He Was a Professional Climate Denier. Then He Switched Sides.

This "warrior" for climate skepticism actually looked at the evidence and changed his mind.

David A. Clarke, Jr.
@SheriffClarke

Follow

Lib media trying to silence me with FAKE NEWS reports of an FBI investigation because I have been wearing them out in messaging. It won't work. I am not under any investigation. I will increase the hammering of them because they are scum buckets. The truth always wins in the end.

Fabricated News - Definition

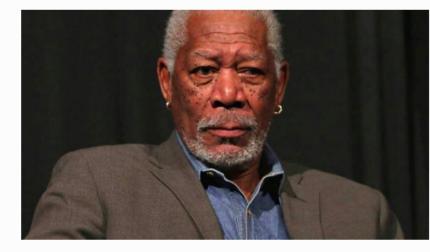
This is what we mostly think of as "fake news": reporting that is untrue and simply false.

Students need to ask:

- 1. Who made it (author and publisher)?
- 2. How was it made?
- 3. When was it made?
- 4. Why was it made?

Morgan Freeman: 'Jailing Hillary' Best Way To 'Restore Public Faith In Govt'

O October 29, 2017 ≜ Baxter Dmitry ▷ News, US ♀ 13



Share 20K

🤠 🕇 🕂 1 point

The best way to restore public faith in government institutions is to "send Hillary to prison", according to Hollywood icon Morgan Freeman, who warns that unless the former First Lady's crimes are seen to be punished, "everyday Americans will forever know, deep down, that there is one law for those with money and power, and another for the rest of us."

"Hillary should be in jail for her unlawful deeds and President Trump should absolutely, absolutely make sure this happens to send the very strong message that no-one, and I mean no-one, is above the law in the United States of America," Morgan Freeman said in New York while **promoting** National Geographic's new docuseries The Story of Us.

Fabricated News - Strategies

Start Here

IS IT WELL -

MADE?

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IS IT

REAL?



VORDS!!!!) and sloppy mistakes.

S IT NEWS OR

IS IT SUPPORTED BY FACTS?

hes the EVIDENCE show you the



TEN QUESTIONS FOR NEWS DETECTION

FAKE

Use the questions below to assess the likelihood that a piece of information is fake news. The more red flags you circle, the more skeptical you should be!



 Gauge your emotional reaction: Is it strong? Are you angry? Are you intensely hoping that the information turns out to be true? False? - 1

checkology⁻

www.checkology.org

Reflect on how you encountered this. Was it promoted on a website? Did it show up in a social media feed? Was it sent to you by someone you know?

- 3. Consider the headline or main message:
- a. Does it use excessive punctuation(!!) or ALL CAPS for emphasis?
- b. Does it make a claim about containing a secret or telling you something that "the media" doesn't want you to know? 🛶 🗤 i 🔊

NewsLiteracyProject.org

- c. Don't stop at the headline! Keep exploring.
- 4. Is this information designed for easy sharing, like a meme?
- 5. Consider the source of the information:
- a. Is it a well-known source? Vits | NO 🌉



Them der Lucyberris für Thuspurnt

NEWS

OPINION?

mehr postanet werden. US Verkehredeherminsbeig

The Newseum

 A die blue holt uns schrönig die sägte einer der ärder Zim Schlimestimmen as die noralbyrnie an

Foundation den Mällinern wordswerk, und mit ist eine 200

RAISE

IFLA also made a nice flyer of fake news procedures and translated it into over 35 languages!

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Biased News - Definition

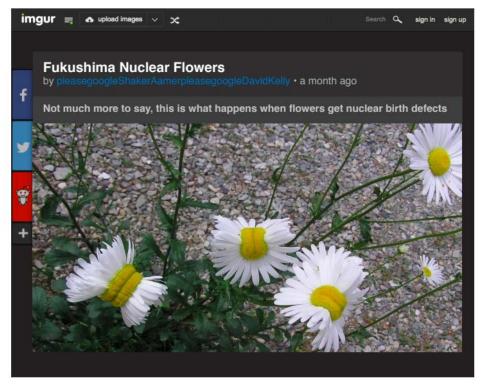


When someone finds an article too slanted, they hope to invalidate it by calling it fake news.

The issues in this category is how students process the difference between news (facts) and news analysis (opinions). Can these both be biased?

Stanford Evaluating Information

On March 11, 2011, there was a large nuclear disaster at the Fukushima Daiichi Nuclear Power Plant in Japan. This image was posted on Imgur, a photo sharing website, in July 2015.



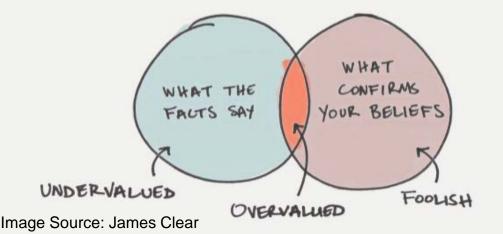
Does this post provide strong evidence about the conditions near the Fukushima Daiichi Power Plant? Explain your reasoning.

Biased News - Strategies

Facing History:

Facing Ferguson

THE CONFIRMATION BIAS



Have students check their own bias. Take an op-ed piece (or two) and ask students to highlight what they feel is news and what is news analysis. Then students compare who highlighted what and why.

Facing Ferguson: News Literacy in a Digital Age

Distracting News - Definition

It is easy for a story to get drowned out in social media. How are we making sure our students know what to focus on?

Twitter-Bots and trolls!

see the latest trends of Russian

Visit the Hamilton 68 Dashboard to

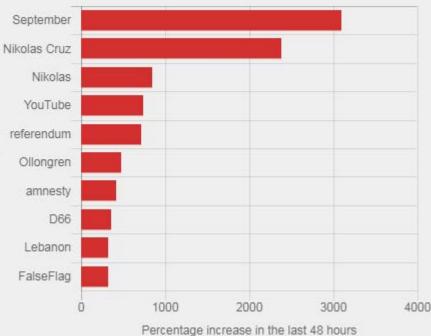
HAMILTON 68 TRACKING RUSSIAN INFLUENCE OPERATIONS ON TWITTER

Hamilton 68 Topics from 2/15/18

(day after Stoneman Douglas High School Shooting)

pic Die Cusions Austral expandite de

Trending Topics



Hamilton 68 Topics from the morning of 3/4/18

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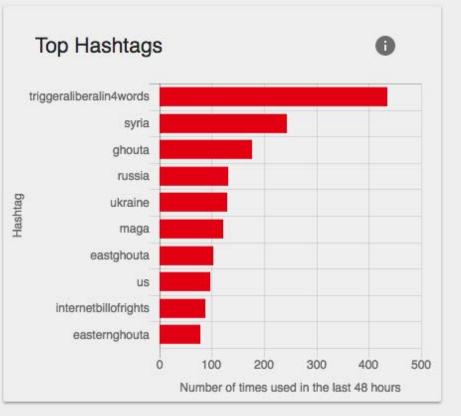
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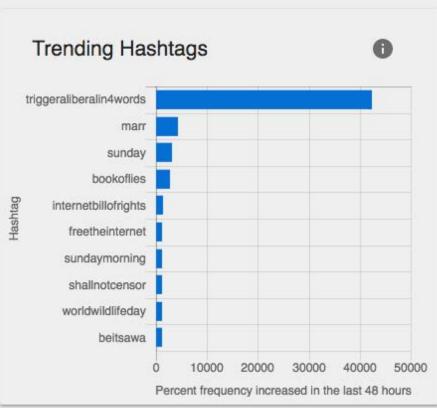
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Distracting News - Strategies

This junk news is a waste of time, but in more serious ways it breaks down our dialogues. This news is often built to reinforce our specific bubble.



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Teaching Tolerance Digital and Civic Literacy and they wrote an introduction on digital literacy (share it with your staff!)

and a second

What is the Future of **Fake News**

Adobe VoCo can sample a voice and replace short phrases. RadioLab partnered with them and a facial recognition company to produce a fake Obama video.



How can we fight that future?



Image Source : Rob Rogers Pittsburgh Post-Gazette

3. see how fake news is confronted with fake or offensive news

"The biggest job in education in today's information saturated world is to give the child an armor against doctrine, just as in another generation we use to teach the child... how to ride a horse."

Sugata Mitra, Professor of Educational Technology at Manchester University

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