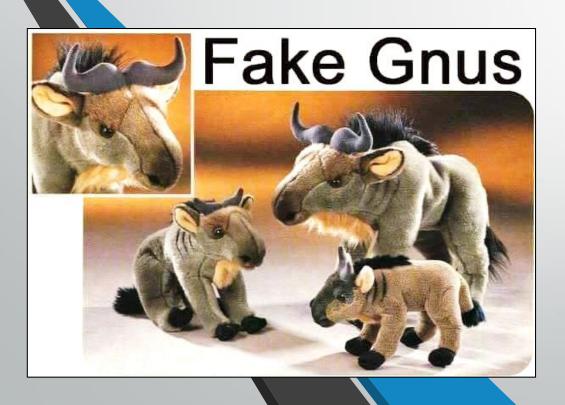
# Misinformation

Debunking Myths and Finding Reliable News Sources



# OPS Behavior & Engagement Symposium January 2020

Randy Warner eLearning Coordinator

Dr. Lori Franklin Library Media Coordinator

At the end of this presentation you will receive a URL to download our PowerPoint presentation and access a document with several helpful resource links.

# MISINFORMATION



https://www.fredericknewspost.com/terms/special/cartoon/i-cannot-tell-a-lie/image\_3712ebeo-f375-53fb-a4c2-3fa24e4dc383.html

# PROBLEMS FACING UNITED STATES TODAY

**DRUG ADDICTION** 

AFFORDABILITY OF HEALTH CARE

**U.S. POLITICAL SYSTEM** 

**GAP BETWEEN RICH AND POOR** 

MADE-UP NEWS/INFO

VIOLENT CRIME
CLIMATE CHANGE

**RACISM** 

70%

67%

**52**%

51%

50%

49%

46%

40%



NBC Meet The Press; S 73; Ep 50; Dec 29, 2019

PEW RESEARCH CENTER FEB. 19 – MARCH 4

#### **Semantics**

**Disinformation** is false information spread deliberately to deceive.

This is a subset of misinformation, which also may be unintentional.

-Wikipedia

https://en.wikipedia.org/wiki/Disinformation

#### The World Students Inhabit is Unclear



Stanford History Education Group: Civic Online Reasoning

https://www.youtube.com/watch?v=LHLBMTUvj6o&feature=youtu.be

## Bill of Rights – 1<sup>st</sup> Amendment

- Misinformation is protected (with limits) by the first amendment.
- The first amendment protects you from *government* censorship, but not censorship by other entities such as employers, social media, etc.

## Amendment I

Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances.

Dec 15, 1791



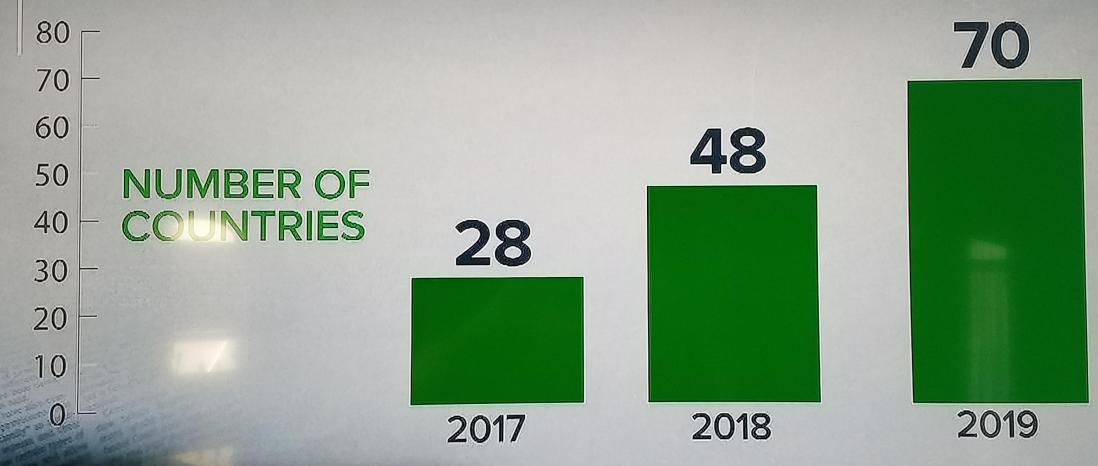
# **Limits on Freedom of Speech**

- Citizens cannot express their freedoms at the same time they are infringing on the rights/ freedoms of other citizens.
- Slander: Knowingly and maliciously lying about someone.
- Libel: Knowingly and maliciously printing a lie about someone.

Freedom of Speech is Not a Licence to abuse. It is a responsibility.

(Hate speech is also protected.)

# SOCIAL MEDIA MANIPULATION CAMPAIGNS





COMPUTATIONAL PROPAGANDA RESEARCH PROJECT, UNIVERSITY OF OXFORD SEPT. 2019

NBC Meet The Press; S 73; Ep 50; Dec 29, 2019



## **Limits on Freedom of Speech**

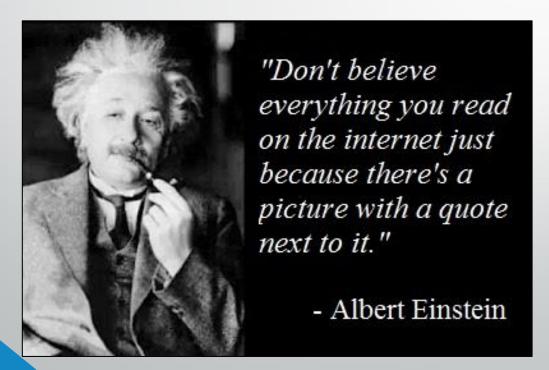
60 Minutes Interview 12/1/2019

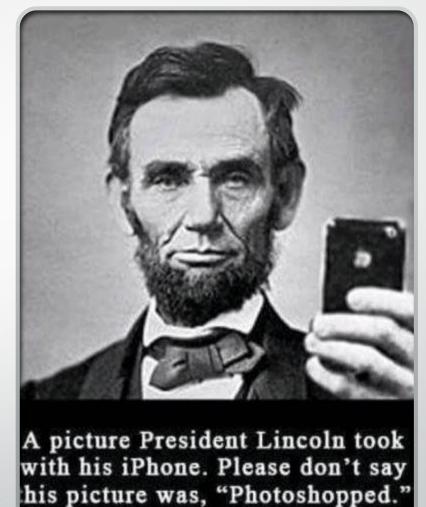
YouTube CEO Susan Wojcicki and the debate over Section 230



https://www.youtube.com/watch?v=rxdln3dXmTg

# I found it on the Internet so it must be true.





here was no Photoshop back then



# Belief Perseverance

Maintaining a belief despite new information that firmly contradicts it. The human mind will go to great lengths to keep the peace. We don't like being wrong and we don't like the discomfort of relearning something.





# **Cognitive Dissonance**

The mental discomfort of facing inconsistency in one's thoughts, beliefs, perceptions and/or behaviors.



# **Confirmation Bias**

We are more likely to believe (or seek or remember or even notice) the "facts" that support our current viewpoints, and less likely to believe the ones that would require mental adjustment. The more deeply ingrained or self-defining or consequential the current viewpoint, the further the mind might go to ignore the new evidence that would disprove it. Attempts to debunk an irrational belief will tend instead to reinforce it, as the believer may have come to see his or her perseverance as heroic, as standing up to the "establishment".



#### **Denialism**

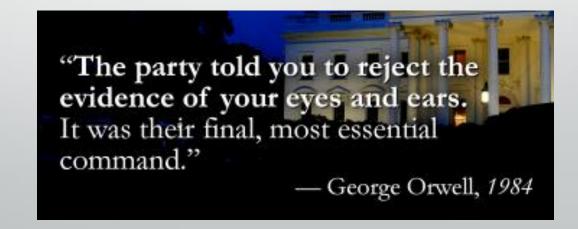
"Reinterpreting the evidence" involves analyzing any new facts in such a way as to support the original belief. When faced with overwhelming evidence individuals may determine "evidence" to be the product of a far-reaching medical, governmental, and corporate conspiracies.

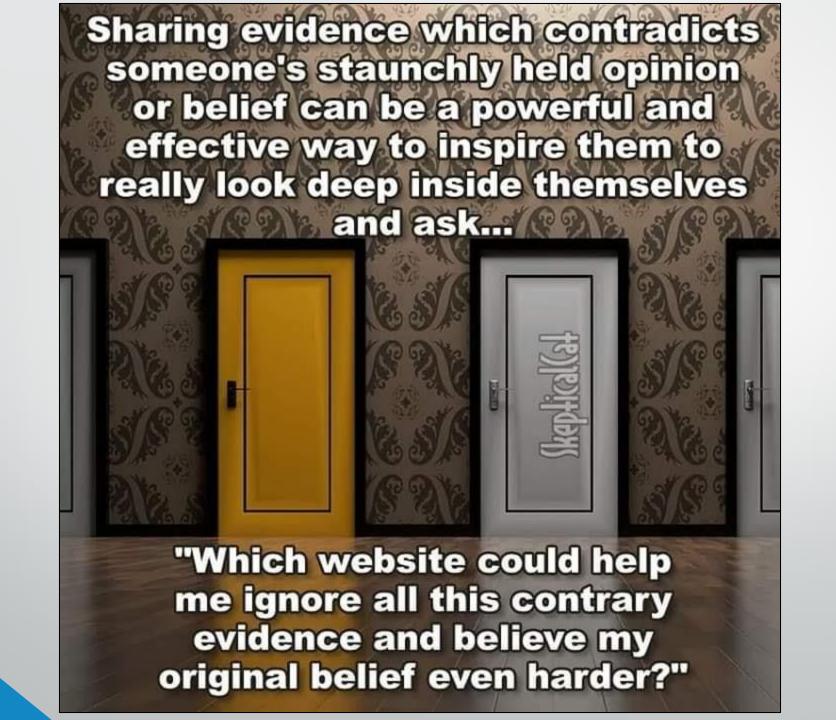


Influence of the Internet: One can seek out "experts" who support the irrational belief through pseudoscience, misinterpretations, misrepresentations, and logical fallacies. Those looking to maintain an irrational viewpoint need only perform a simple search to locate fellow believers, entire communities of them, and the "experts" who back it all up with appropriate jargon.

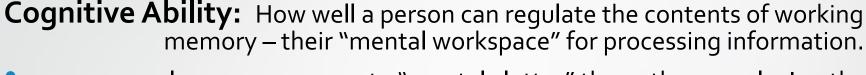
https://science.howstuffworks.com/science-vs-myth/everyday-myths/why-people-believe-things-science-proved-untrue.htm

Alternative Facts!

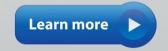








- ..some people are more prone to "mental clutter" than other people. In other words, some people are less able to discard (or "inhibit") information from their working memory that is no longer relevant to the task at hand or... information that has been discredited.
- ...correlates highly with <u>education</u>. Through education, people may develop <u>meta-cognitive skills strategies for monitoring and regulating one's own thinking that can be used to combat the effects of misinformation.</u>
- Research on cognitive aging indicates that, in adulthood, this <u>ability declines</u> <u>considerably with advancing age</u>, suggesting that older adults may also be especially vulnerable to [misinformation].



#### Neuroscience



Research published in the journal *PLOS ONE*, 2009: Overall, there [is] greater brain activation that persist[s] for longer during states of disbelief. Greater brain activation requires more cognitive resources, of which there is a limited supply. What these findings show is that the mental process of believing is simply less work for the brain, and therefore often favored. The default state of the human brain is to accept what we are told, because doubt takes effort. Belief, on the other hand, comes easily.

- Bobby Azarian, neuroscientist affiliated with George Mason University



# **Fact vs Opinion**

Some people believe that OPINION can supersede FACT.

Everyone gets to have their own opinion.
We all share the same facts. There are no ALTERNATIVE facts.





# Some People Do Not Trust Science (...nullifies fact-checking?)

#### 8/2/2019

Overall, 86% of Americans say they have at least "a fair amount" of confidence in scientists to act in the public interest. This includes 35% who have "a great deal" of confidence, up from 21% in 2016.

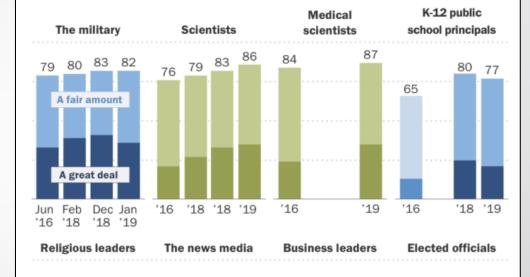
But a partisan divide persists. More Democrats (43%) than Republicans (27%) have "a great deal" of confidence in scientists – a difference of 16 percentage points.

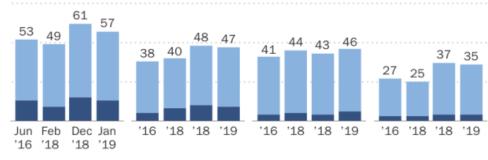
https://www.pewresearch.org/science/2019/08/02/trust-and-mistrust-in-americans-views-of-scientific-experts/

**Learn more** 

#### Americans' confidence that scientists act in the public interest is up since 2016

% of U.S. adults who say they have a great deal or fair amount of confidence in each of the following groups to act in the best interests of the public





Note: In 2016, question asked about confidence in K-12 public school principals and superintendents. Respondents were randomly assigned to rate either their confidence in "scientists" or "medical scientists" in 2016 and 2019. Respondents who gave other responses or who did not give an answer are not shown.

Source: Survey conducted Jan 7-21, 2019.

"Trust and Mistrust in Americans' Views of Scientific Experts"

#### PEW RESEARCH CENTER



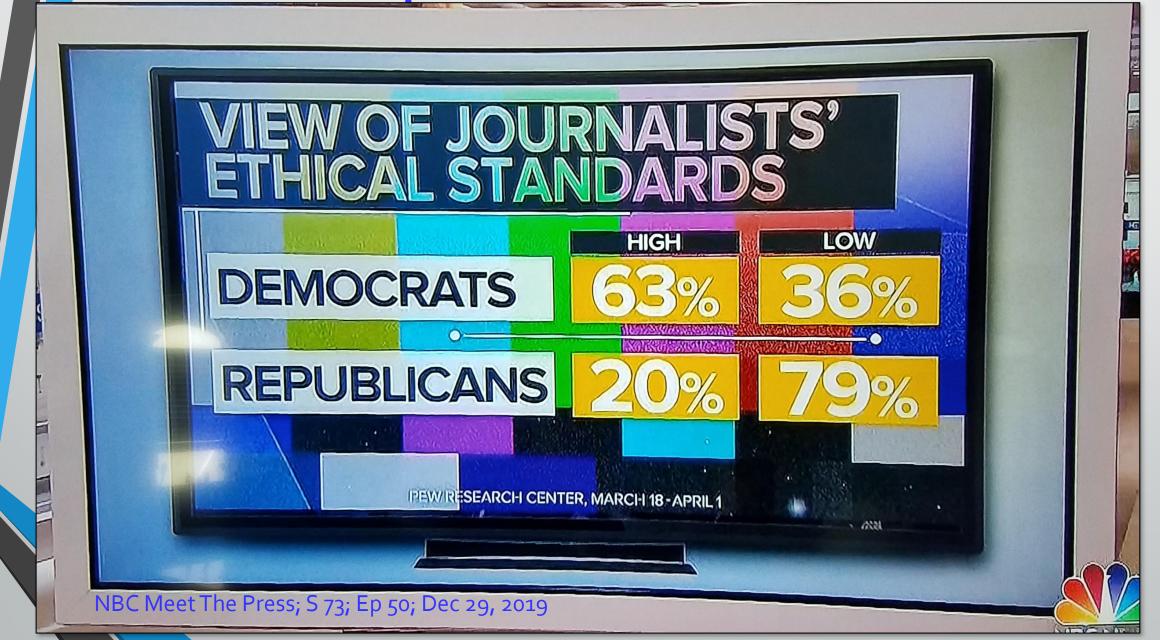
## What refutes science:

- Better science

#### What doesn't refute science:

- Your feelings
- Your religion
- Your favorite politician
- Your half-baked opinon after watching two YouTube videos

## Some People Do Not Trust Journalists



2016

# Fact Checking: Non-Partisan

12/16/2019

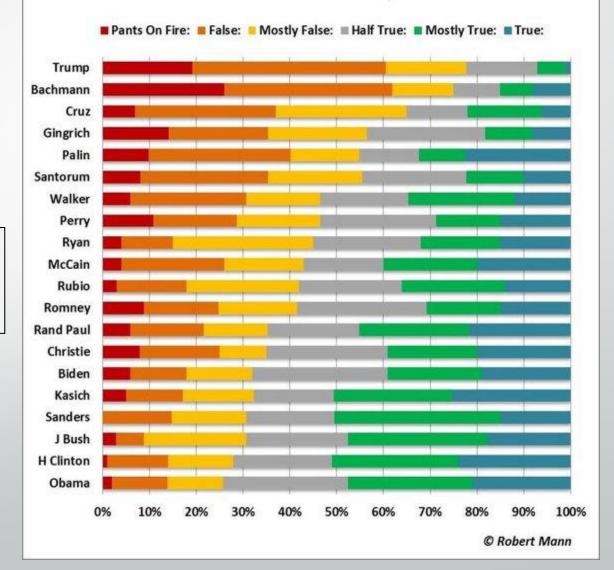
WASHINGTONPOST.COM

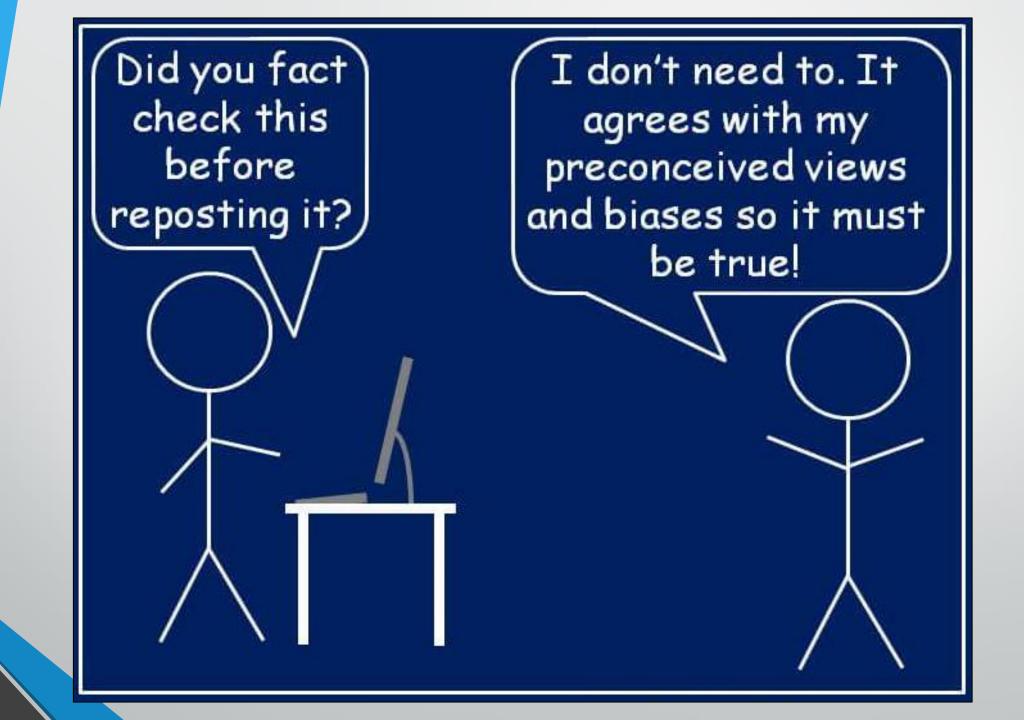
Analysis | President Trump has made 15,413 false or misleading claims over 1,055 days

https://www.huffpost.com/entry/donald-trump-daily-lies-presidency-washingtonpost\_n\_5da565cbe4boo58374e81392

#### Who Lies More: A Comparison

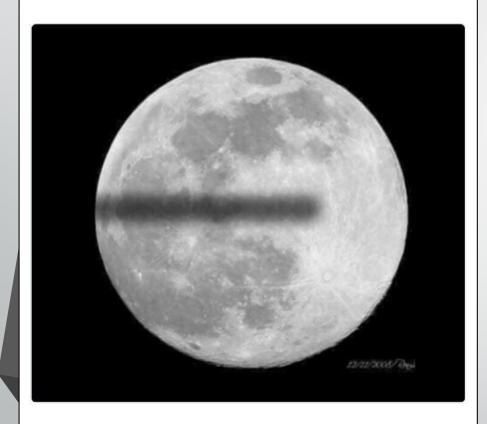
PolitiFact, an independent fact-checking website, has graded more than 50 statements since 2007 from each of these candidates. Here is how they rank.







A Lunar Eclipse flat-Earther's have never seen.

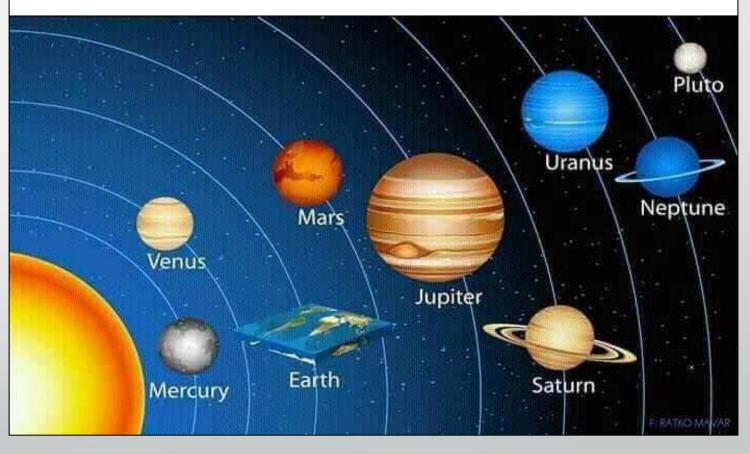


5:08 PM · Nov 26, 2017

**56,729** Retweets **186,493** Likes

## **Flat Earth**

#### Crazy how nature does that





https://ascienceenthusiast.com/49-years-ago-today-celebrating-over-400k-people-who-helped-nasa-fake-the-moon-landing/

# Message Hoaxes



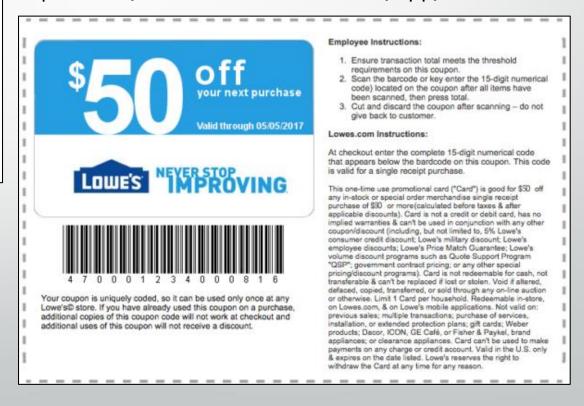
THANK YOU, @markzuckerburg MARK ZUCKERBERG, for your forward-thinking generosity! And congrats on becoming a dad!Mark Zuckerberg has announced that he is giving away \$45 billion of Facebook stock. What you may not have heard is that he plans to give 10% of it away to people like YOU and ME! All you have to do is copy and paste this message into a post IMMEDIATELY. At midnight PST, Facebook will search through the day's posts and award 1000 people with \$4.5 million EACH as a way of saying thank you for making Facebook such a powerful vehicle for connection and philanthropy. I hope someone I know gets a piece of the pie--let me know if you do!!!

A Share

Money will not be given away

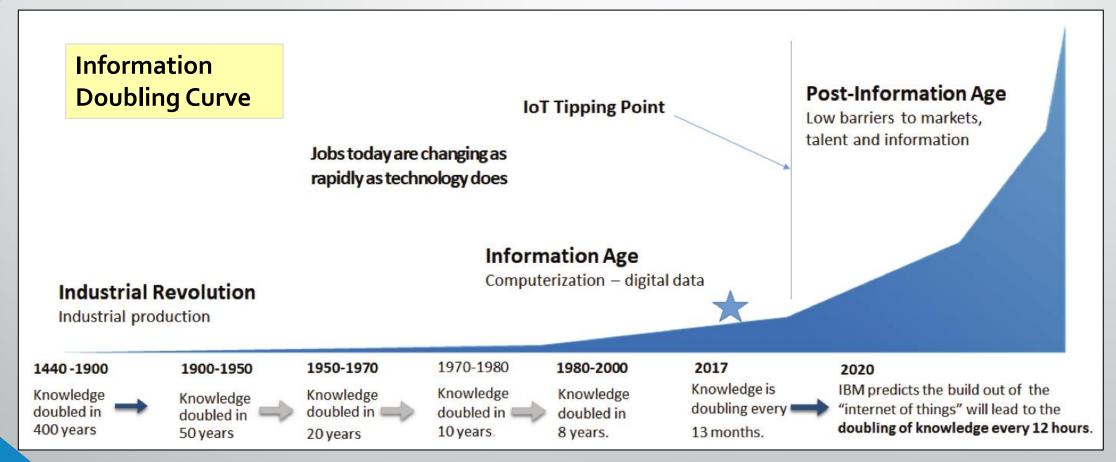
- Bill Gates
- Mark Zuckerberg
- Nigerian Prince

Clues: No barcode; extended or no expiration; hyperlinked to third party (survey); free with no purchase; not on their social media, app, or website.



# Message Hoaxes

"Probably not true, but it can't hurt anything so here goes......"
We are on constant information overload. We have an ethical obligation to share truth.



https://www.asm.org/Articles/2019/June/Altering-the-Academic-Ecosystem-Graduate-Education

# CHAIN OF INTENTIONALLY BAD INFORMATION













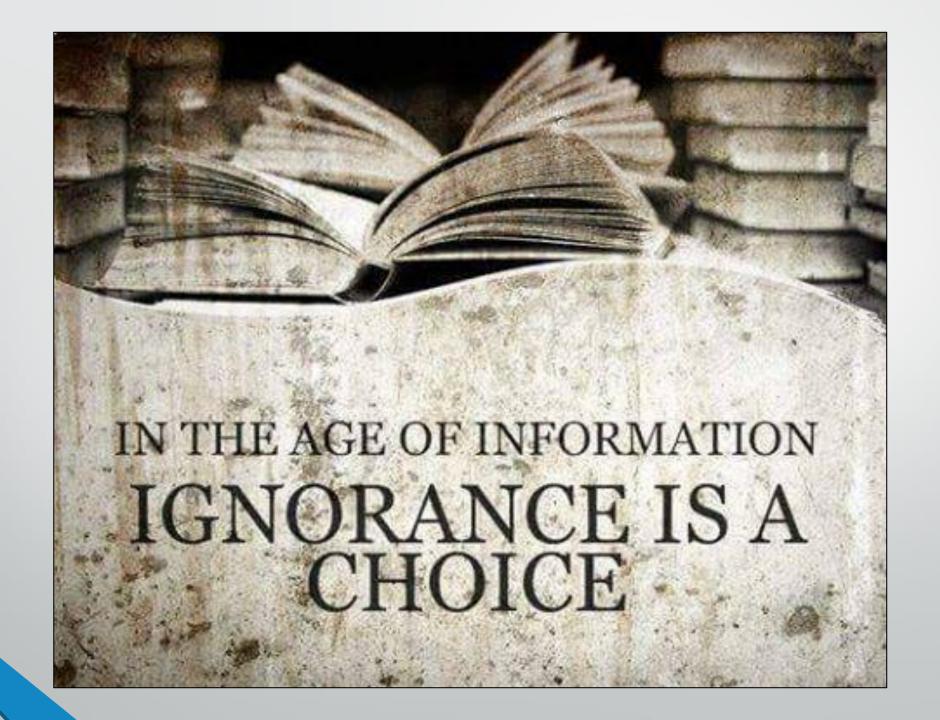






NBC Meet The Press; S 73; Ep 50; Dec 29, 2019

**NBC NEWS** 





# HOW TO SPOT FAKE NEWS



#### **CONSIDER THE SOURCE**

Click away from the story to investigate the site, its mission and its contact info.



#### **CHECK THE AUTHOR**

Do a quick search on the author. Are they credible? Are they real?



#### CHECK THE DATE

Reposting old news stories doesn't mean they're relevant to current events.



#### **CHECK YOUR BIASES**

Consider if your own beliefs could affect your judgement.



Headlines can be outrageous in effort to get clicks. What's the whole story?



#### SUPPORTING SOURCES?

Click on those links. Determine if the info given actually supports the story.



#### IS IT A JOKE?

If it is too outlandish, it might be satire. Research the site and author to be sure.



#### **ASK THE EXPERTS**

Ask a librarian, or consult a fact-checking site.





#### Top Six RED FLAGS that a "News Story" Is:

Unreliable
Disreputable
Embarrassing for you to share

Your B.S. detector should say:

It explicitly states that it is telling the truth, and/or everyone else is lying to you

"We know the truth!
"What the (media/government/corporations) are hiding from you!
"This is definitely true"

If they have to preface it by swearing it's true, it's probably not.

It contains short, conclusory opinion statements

"It's all hogwash."
"The media has it all wrong."

Good journalists typically don't write like this.

It is organized as a list of questions or hypotheses

"Why wasn't this...?"

"It doesn't add up that..."

"It's really unlikely that X happened..."

This is literally the opposite of news, which is answers, not questions.

It puts the burden on YOU to answer the questions

"If you can't answer these questions..."
"Do you REALLY know what happened?"

WTF? I thought you were supposed to be the journalist here.

It asks you to prove a negative, which is often impossible

"No one has proven that the government WASN'T involved!"

"They SAY it was X, but how do you know it wasn't Y?"

Pro tip: Don't try this argument in court.

It suggests an insidious plot by "someone" ("the media," "elites," "corporations," "the government") but doesn't say exactly what the plot IS or provide any evidence for it.

"No one knows how deep this goes..."
"There's no telling who's behind all of this..."

Cool story, bro.

© Vanessa Otero 2017 @vlotero



#### TOP 5 FACT-CHECKING RESOURCES

The search for factual information is endless in the digital age. Here are five fact-checking resources we rely on to help us tackle rumors and misinformation.



#### SNOPES

Snopes.com investigates all types of information online, including urban legends, myths and rumors.

#### POLITIFACT

PolitiFact uses the Truth-O-Meter $^{\text{TM}}$  to evaluate statements made by elected officials, political candidates, activists and more.

#### FACTCHECK.ORG

Factcheck.org seeks to combine aspects of both journalism and scholarship to provide accurate information to media consumers.

#### AMERICAN PRESS INSTITUTE

The American Press Institute's new project provides vetted resources for fact-checkers and journalists.

#### WASHINGTON POST FACT CHECKER

Journalist Glenn Kessler responds to questions from the public and rates statements on a scale of one to four "Pinocchios."





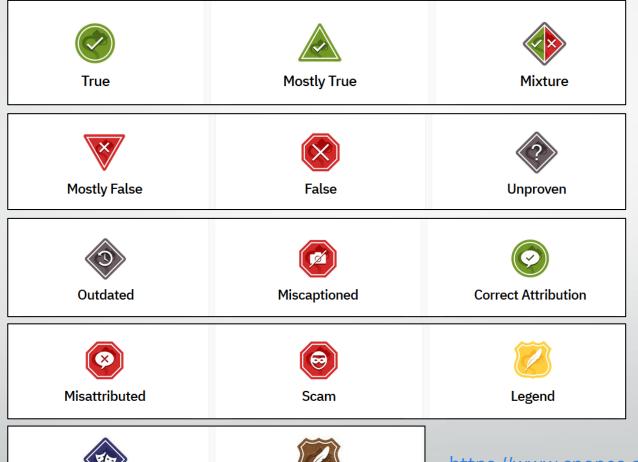


## **Top Sites for Fact Checking**

- **1.** Snopes.com <a href="http://snopes.com">http://snopes.com</a>
- **2.** Google <a href="http://google.com">http://google.com</a>
- 3. Politifact Truth-O-Meter <a href="https://www.politifact.com/truth-o-meter/">https://www.politifact.com/truth-o-meter/</a>
- 4. FactCheck.org <a href="https://www.factcheck.org/">https://www.factcheck.org/</a>
- 5. That's nonsense <a href="http://www.thatsnonsense.com/">http://www.thatsnonsense.com/</a>

- 6. About Urban legends http://urbanlegends.about.com/
- 7. Break the Chain <a href="http://www.breakthechain.org/">http://www.breakthechain.org/</a>
- 8. TruthOrFiction.com <a href="http://www.truthorfiction.com/">http://www.truthorfiction.com/</a>
- 9. FullFact.org https://fullfact.org/
- **10.Sophos**<a href="http://www.sophos.com/security/hoaxes/">http://www.sophos.com/security/hoaxes/</a>
- **11.**Hoax-Slayer https://www.hoax-slayer.net/
- 12.Symantec
  <a href="http://www.symantec.com/business/security\_resp">http://www.symantec.com/business/security\_resp</a>
  onse/threatexplorer/risks/hoaxes.jsp

# **Snopes Ratings**



Lost Legend

**Labeled Satire** 





# **MEDIA ACCURACY**



https://www.gettyimages.com/detail/photo/old-fashioned-pinocchio-news-boy-holding-fake-royalty-free-image/893110848

### 10/22/2019

Nearly half of Americans recently polled believe "it's difficult to know whether the information they encounter is true," the Times noted this week. One can find dramatically different framing of events on television in prime time and on social media.

https://www.politico.com/news/2019/11/22/jake-tapper-trump-gaslight-country-072888



"And so, if you have one set of hypotheses that has evidence to support it and another hypotheses which has no evidence to support it, reporting on those two hypotheses in and of itself, is a distortion of the facts."

-Michael McFaul, US Ambassador to Russia 2012-2014

NBC Meet The Press; S 73; Ep 50; Dec 29, 2019

### 11/05/2019

## Reliable News Sources



No one should be discouraged from enjoying the holiday or celebrating with family and friends, but we're here to provide insight into the ingredients and dishes that have the largest ecological impact. The researchers we interviewed shared suggestions and alternative ingredients that cause less environmental damage.

https://www.buffpost.com/entry/thanksgiving-dinner-ecological-impact\_l\_5dbo7ef7e4bod5b78944bc6e

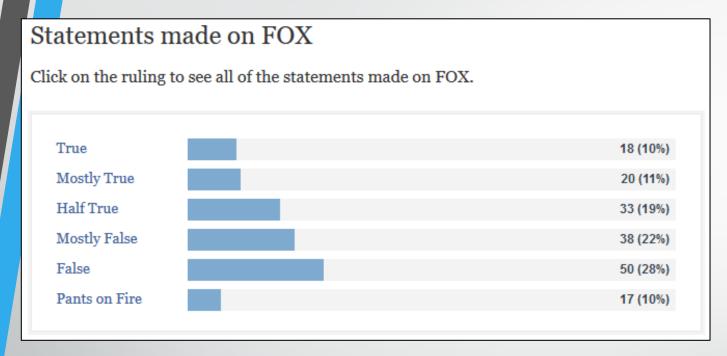
11/05/2019



No one should be discouraged from enjoying the holiday or celebrating with family and friends, but we're here to provide insight into the ingredients and dishes that have the largest ecological impact. The researchers we interviewed shared suggestions and alternative ingredients that cause less environmental damage.







21% Mostly True to True 79% Half True to False to Lies Avg 60% false

https://www.politifact.com/punditfact/tv/fox/

### The Fox News Effect

In 2012, a Fairleigh
Dickinson University
survey reported that
Fox News viewers were
less informed about
current events than
people who didn't
follow the news at all.

https://www.forbes.com/sites/quora/2016/07/21/a-rigorous-scientific-look-into-the-fox-news-effect/#5da4793712ab



4/2/2018

Sinclair
Broadcasting –
Owner of
multiple local
news stations



https://www.youtube.com/watch?v=xwA4koE51Oo

### **Media Bias**



- Coverage bias
- Gatekeeping bias
- Statement bias
- Advertising bias
- Concision bias
- Mainstream bias
- Partisan bias

- Sensationalism
- Structural bias
- False balance
- Undue weight
- Speculative content
- False timeliness
- Ventriloquism

https://en.wikipedia.org/wiki/Media\_bias

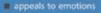


# BEYOND FAKE NEW

### propaganda



 adopted by governments, corporations and non-profits to manage attitudes,



can be beneficial or harmful



facts but may claim to be impartial

privileges facts that conform to the narrative whilst forgoing others











medium



MOTIVATION



money











sponsored

satire and

hoax

content

eye catching, sensational headlines

often misleading and content may not

advertising made to look like editorial

potential conflict of interest for genuine

consumers might not identify content

varies widely in quality and intended

social commentary or humour

can embarrass people who

confuse the content as true

established news organisations

mistakes can hurt the brand, offend or

sometimes make mistakes

drives ad revenue



conspiracy theory



SHARE GIL

WRONG

YAW

as response to fear or uncertainty

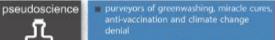
not falsifiable and evidence that refutes the conspiracy is regarded as further proof of the conspiracy

tries to explain simply complex realities

rejects experts and authority







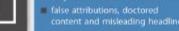
 misrepresents real scientific studies with exaggerated or false claims





includes a mix of factual, false or partly-Intention can be to inform but author

may not be aware the content is false





entirely fabricated content spread intentionally to disinform

guerrilla marketing tactics; bots, comments and counterfeit branding

political influence or both





motivated by ad revenue,

### DIG DEEPER ...

false attribution authentic images, video or quotes are attributed to the wrong events or person misleading

content does not represent what the headline and captions suggest

content, such as statistics, graphs, photos and video have been modified or doctored



Fact-checking for educators and Future voters FactBar EDU, 2018 ISBN 978-952-69148-0-0

(Access the full report in our share folder.)



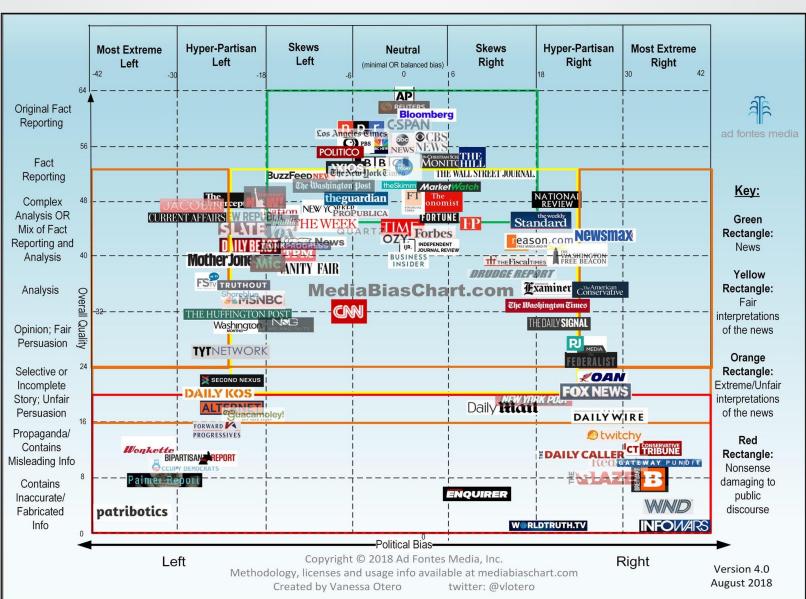


websites and Twitter accounts that pose as a well-known brand or person

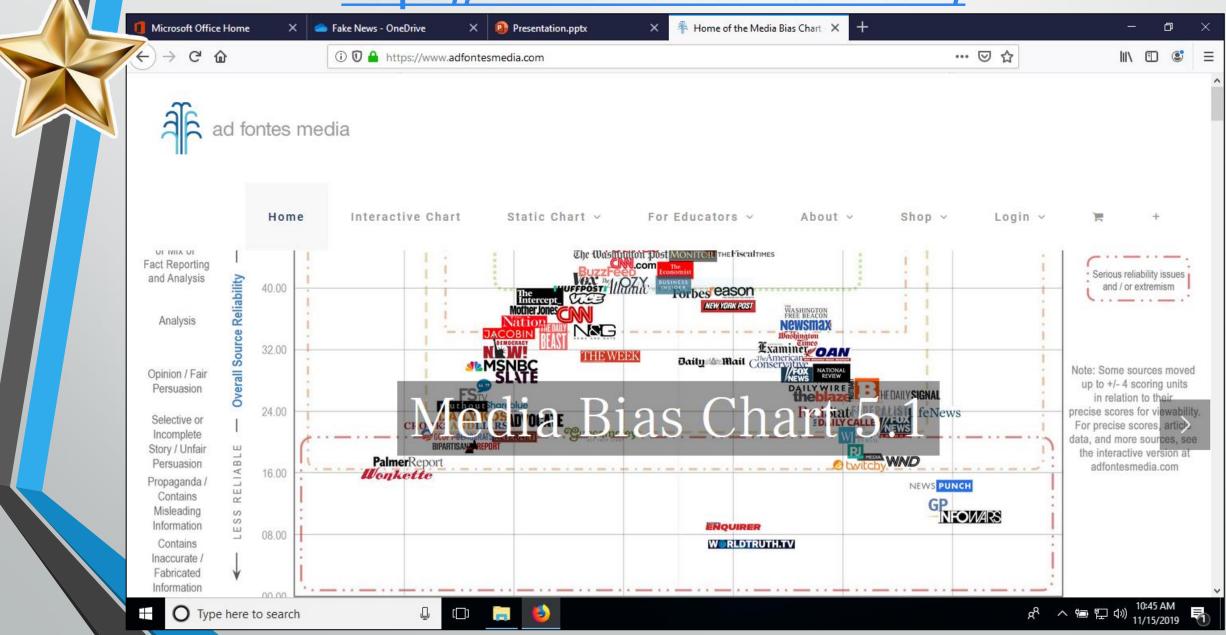
doctored content

### Media Bias Chart – Vanessa Otero





### https://www.adfontesmedia.com/



## Political media's bias, in a single chart

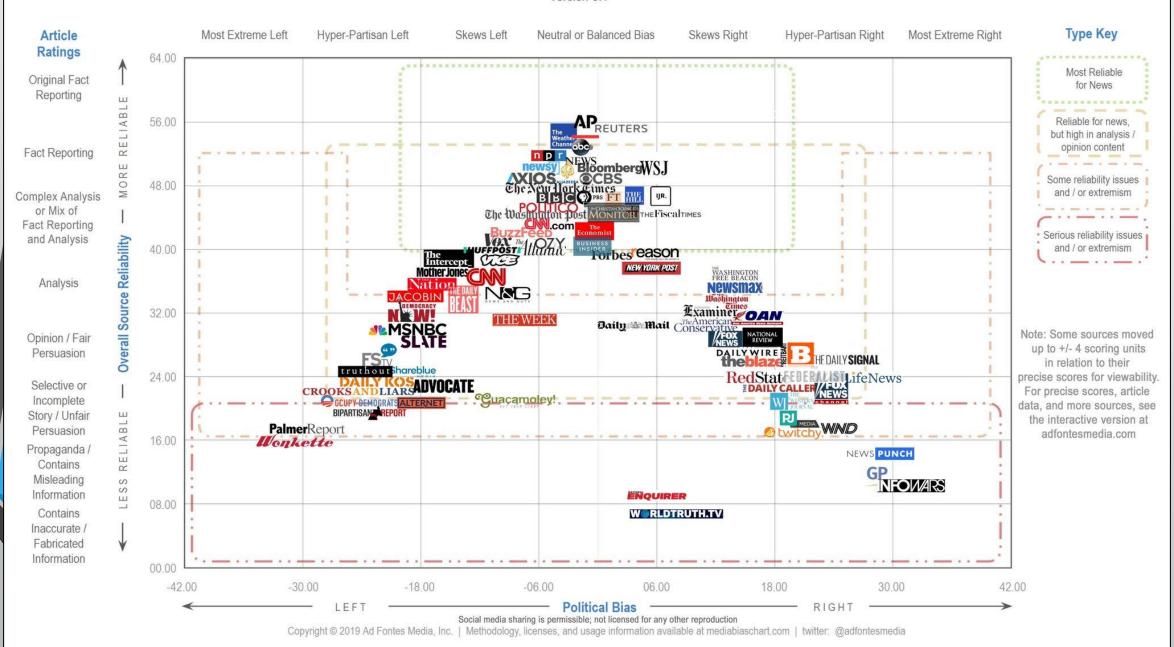


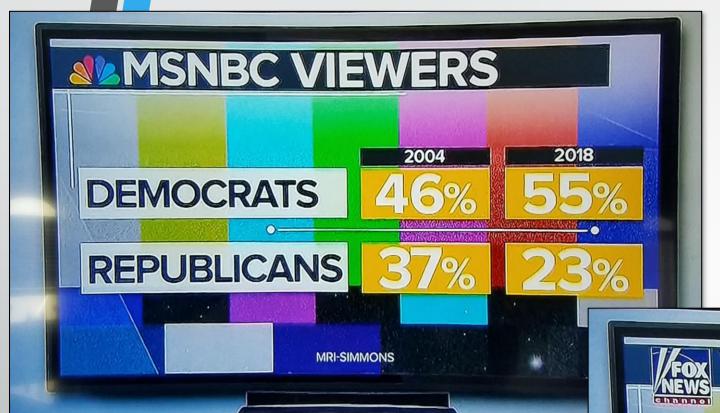
https://www.youtube.com/watch?time\_continue=13&v=RL-CHyzgK1Q&feature=emb\_logo

### ad fontes media

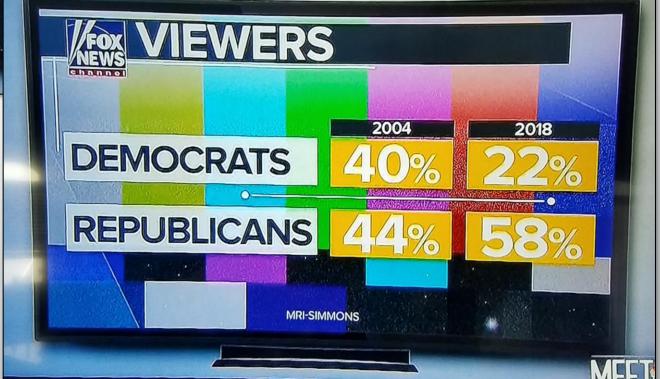
### The Media Bias Chart

Version 5.1





Who's Watching?



NBC Meet The Press; S 73; Ep 50; Dec 29, 2019

### The CRAAP Test

Developed by Sarah Blakeslee and her team of librarians at California State University

Evaluation tool for students to scrutinize a single source of information.

- •Currency
- Relevance
- •Authority
- Accuracy
- Purpose

Name:	
Resource Type: Textboo	k/book Website Newspaper Video Other:
Title:	
Date Published:	Author(s)
URL/Web Address (if needed):	
Currency  Date Published?  Updated or Revised?  Does your topic need Current Information	
Relevance  Does it connect to your topic?  Who is the intended audience?  Appropriate for your topic?	
Authority  Date Published?  Updated or Revised?  Does your topic need Current Information?  What is the URL end in?  Ex: .gov, .edu, .com  Who wrote/published this information?	
Accuracy  Where does the information come from? Is the information supported by evidence/facts?  Are there spelling or grammar errors?	
Purpose  What is the purpose? To inform, teach, sell, entertain, or persuade Is it information fact, opinion, or propaganda?  Does the point of view appear objective and impartial?  Are there political or personal biases?	

### Where's the starting place for helping students develop habits of resistance to misinformation, and habits of fact-checking? I wondered if you had any thoughts or advice that we can pass on to our educators?



Vanessa Otero--Media Bias Chart <mediabiaschart@gmail.com> Mon 11/25/2019 8:11 PM







Randy Warner ⊗

Hi Randy,

I think the most fundamental place to start is to encourage students to get in the habit of doing two things to improve news literacy:

- 1) Read laterally, meaning reading multiple articles about the same topic from across the news media landscape (high reliability and low reliability, left, right, and center). The importance of this habit is the fundamental premise of our software platform and approach to teaching news literacy. When students see how the same story gets covered in different news sources, they develop an awareness that there are drastic differences and as a result, they learn to look out for reliability and bias issues.
- 2) Proactively choose the news sources you read, rather than having it selected for you by an algorithm (in your social media feed) or an app (e.g., Apple News, which decides what four stories are the most important for the day). This means students should visit actual news sites and the apps of the news sources themselves. Algorithm-based selection that is done for you by your feed tends to show you only sources that reinforce existing biases.

Hope that helps!

Vanessa Vanessa Otero | Founder info@adfontesmedia.com adfontesmedia.com

### The LART

Lateral
Accuracy
and
Reliability
Tool

A tool to laterally evaluate several news sources for similar information to support the validity of the news item.

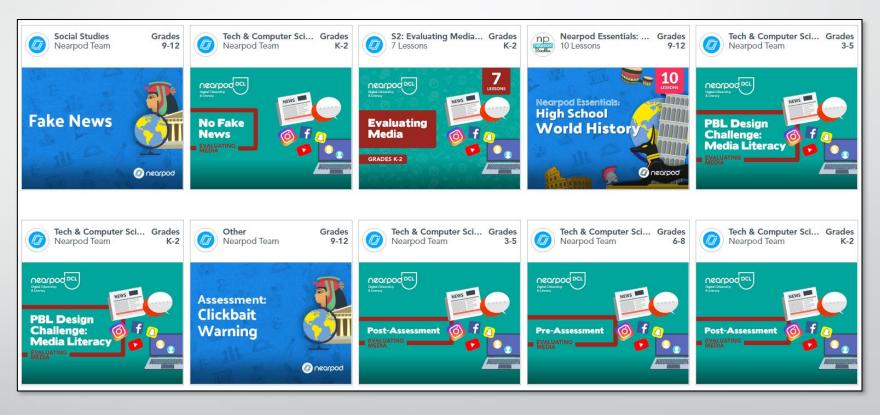
News story title / summary statement:							
	Identify comparative <b>reliable*</b> news sources below. For each source, sore + for the key statements agreeing with main source's key statements and ideas.  Total possible number of +:						
Key statements or ideas						·	Total score each idea
							/
							/
							/
							/
							/
							/
							/
							/
							/
							/
						age of LART scores: rt to LART percent:	

LART percent of 50% or lower indicates very low lateral agreement in all or parts of the original story. LART scores approaching 100% support the accuracy and validity of the original source news story.

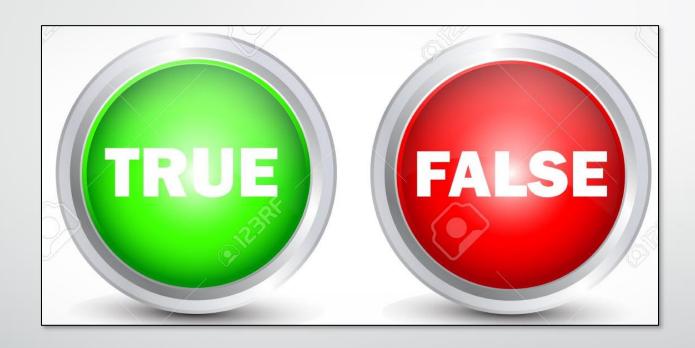
<sup>\*</sup>Use news sources identified highly reliable as rated by the Media Bias Chart, Ad Fontes Media.

## Media Literacy Lessons at Your Fingertips!

- Log into Nearpod and check out the "fake news" lessons for all age groups!
- Presentations are pre-packaged and modifiable.









The first known use of the acronym "OMG" was written in a letter to Abraham Lincoln.



The first known use of the acronym "OMG" was written in a letter to Winston Churchill.

"How to avoid hearing from the same 26 FB friends and nobody else:

Newsfeed recently shows only posts from the same few people, about 25, repeatedly the same, because Facebook has a new algorithm.

Their system chooses the people to read Your post. However, I would like to choose for myself: if you read this message leave me a quick comment, a "hi", a sticker, whatever you want, so you will appear in my news feed. I MISS YOU!

facebook

Do not hesitate to copy and paste on your wall so you can have more interaction with all your contacts and bypass the system. That's why we don't see all posts from our friends.

As of September 29th, 2015 at 3:56 p.m., I do not give Facebook or any entities associated with Facebook permission to use my pictures, information, or posts, both past and future. By this statement, I give notice to Facebook it is strictly forbidden to disclose, copy, distribute, or take any other action against me based on this profile and/or its contents. The content of this profile is private and confidential information. The violation of privacy can be punished by law (UCC 1-308- 1 1 308-103 and the Rome Statute). NOTE: Facebook is now a public entity. All members must post a note like this. If you prefer, you can copy and paste this version. If you do not publish a statement at least once it will be tactically allowing the use of your photos, as well as the information contained in the profile status updates.

"How to avoid hearing from the same 26 FB friends and nobody else: Newsfeed recently shows only posts from the same few people, above repeatedly the same, because Facebook has a new algorithm. Their system chooses the people to read Your post. However choose for myself: if you read this message leave me "hi", a sticker, whatever you want, so you will a MISS YOU!

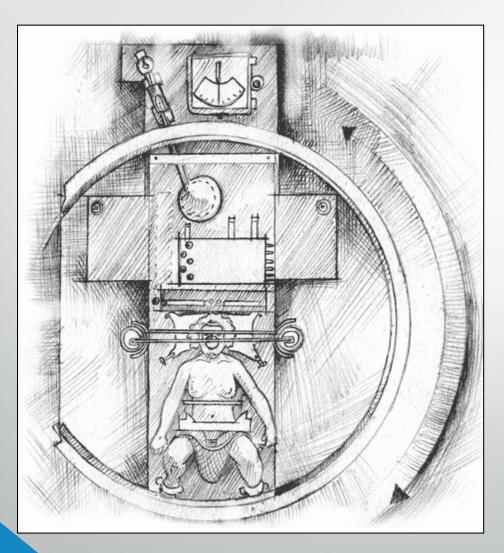
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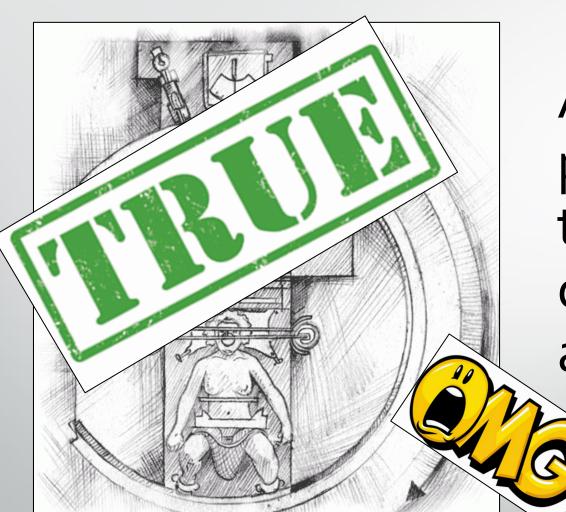
don't see all posts from

# facebook

3:56 p.m., I do not give Facebook or any ook permission to use my pictures, information, uture. By this statement, I give notice to Facebook it is disclose, copy, distribute, or take any other action against this profile and/or its contents. The content of this profile is and confidential information. The violation of privacy can be punished by law (UCC 1-308- 1 1 308-103 and the Rome Statute). NOTE: Facebook is now a public entity. All members must post a note like this. If you prefer, you can copy and paste this version. If you do not publish a statement at least once it will be tactically allowing the use of your photos, as well as the information contained in the profile status updates.

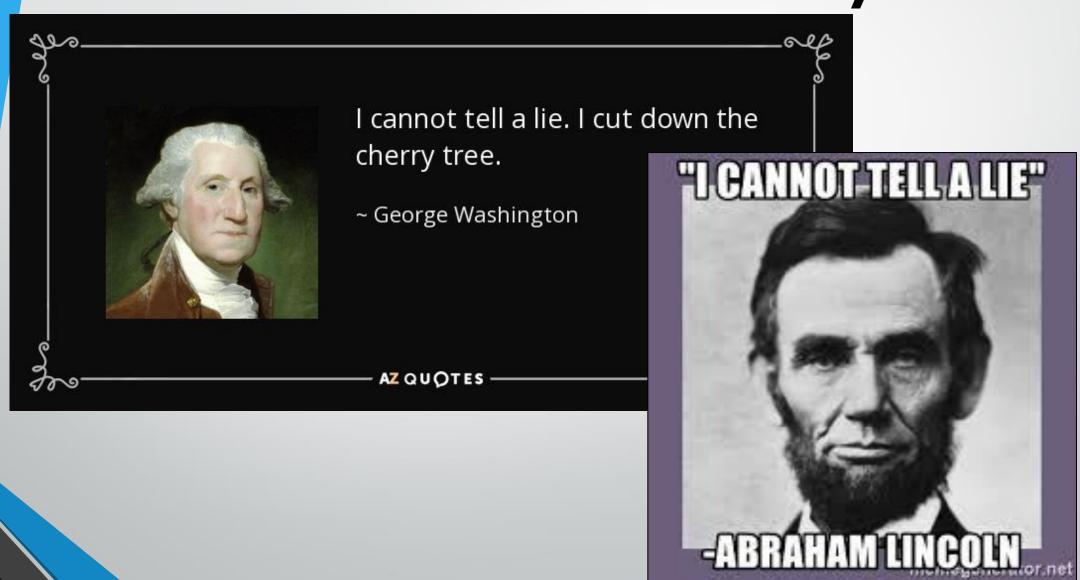


An invention was patented in 1965 that used centrifugal force to aid in childbirth.



An invention was patented in 1965 that used centrifugal force to aid in childbirth.

https://www.snopes.com/fact-check/centrifugal-birthing-apparatus/





IF YOU NEED TO CALL
911 BUT ARE SCARED TO
BECAUSE OF SOMEONE
IN THE ROOM

dial and ask for a pepperoni pizza. They will ask if you know you're calling 911. Say yes, and continue pretending you're making an order. They'll ask if there's someone in the room. You can ask how long it will take for the pizza to get to you, and they will tell you how far away a patrol unit is. Share this to save a life!!! Dispatchers are trained to ask specific yes or no questions..dont hang up!

"I would like to order a pizza at [address]," she said.
"You called 911 to order a pizza?" the dispatcher asked.

"Uh, yeah. Apartment [number]," she replied.

"This is the wrong number to call for a pizza," the dispatcher said.

"No no no no no no no, you're not understanding," the caller said.

"I'm getting you now," the dispatcher replies. The dispatcher then asks a series of yes-no questions. Moments later, police arrived and arrested the suspect.

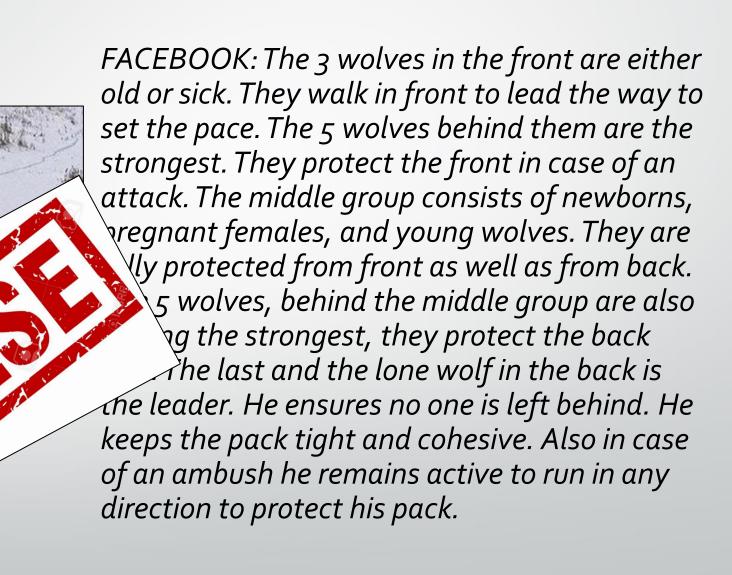
But there's no universal code language to let dispatchers know you're in trouble, said April Heinze, 911 operations director for the National Emergency Number Association (NENA).

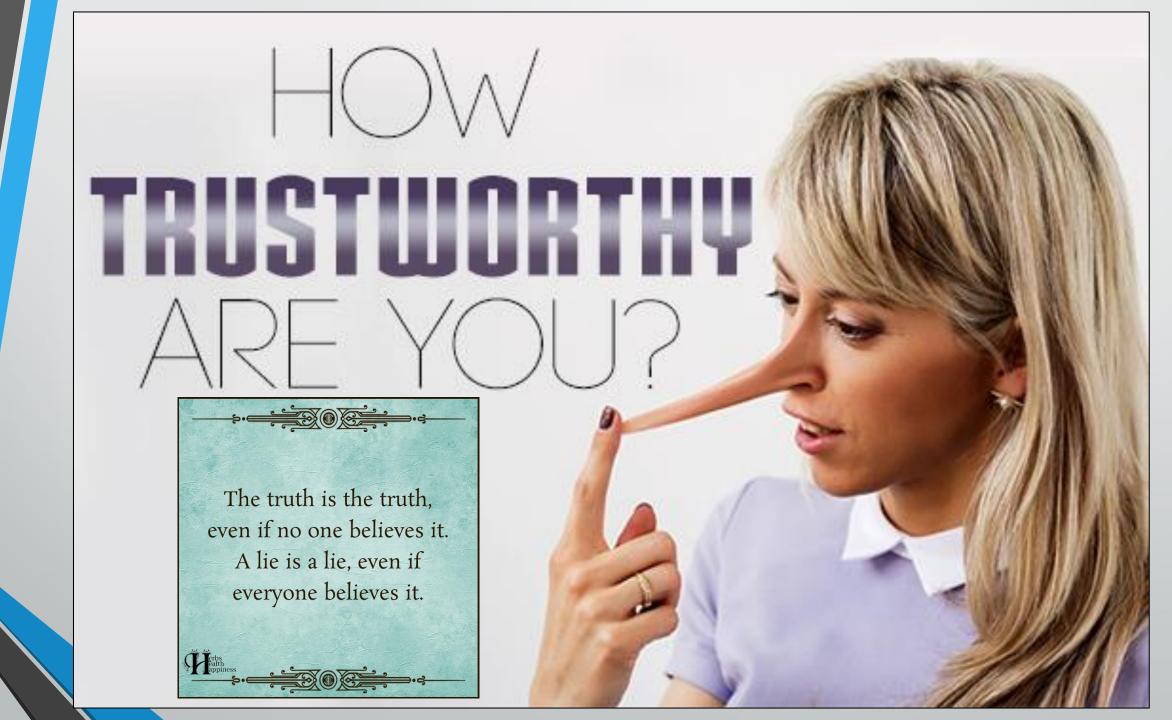
## IF YOU NEED TO CALL 911 BUT ARE SCARED TO BECAUSE OF SOMEONE

Legential Deroni pizza. They will calling 911. Say yes, calling 911. Say yes, precending you're making an order. They'll ask if there's someone in the room. You can ask how long it will take for the pizza to get to you, and they will tell you how far away a patrol unit is. Share this to save a life!!! Dispatchers are trained to ask specific yes or no questions..dont hang up!



FACEBOOK: The 3 wolves in the front are either old or sick. They walk in front to lead the way to set the pace. The 5 wolves behind them are the strongest. They protect the front in case of an attack. The middle group consists of newborns, pregnant females, and young wolves. They are fully protected from front as well as from back. The 5 wolves, behind the middle group are also among the strongest, they protect the back side. The last and the lone wolf in the back is the leader. He ensures no one is left behind. He keeps the pack tight and cohesive. Also in case of an ambush he remains active to run in any direction to protect his pack.







GOOGLE IT.
CHECK SNOPES.COM.
LOOK IN AN ENCYCLOPEDIA.
ASK A LIBRARIAN.
ASK AN EXPERT IN THAT FIELD.

JUST DO SOME RESEARCH FIRST BEFORE SHARING A POST. PICTURES & WORDS TOGETHER DO NOT EQUAL FACTS. STOP SHARING POSTS BEFORE CHECKING THEIR ACCURACY.

ESCHEW IGNORANCE.
PURSUE TRUTH.

عمر



There are two ways to be fooled. One is to believe what isn't true; the other is to refuse to believe what is true.

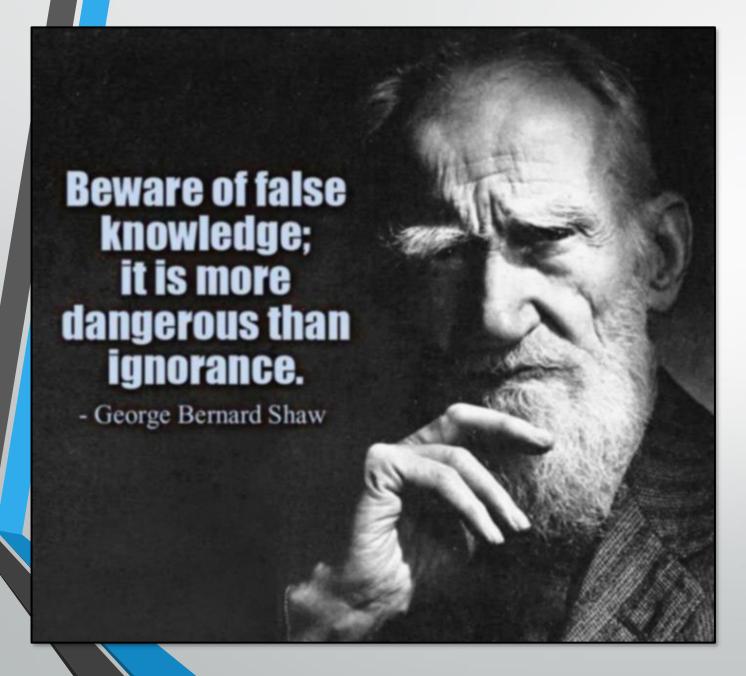
~ Soren Kierkegaard

AZ QUOTES

### Resources

At this link you can download a PDF of our <u>presentation</u> and a PDF with <u>links</u> to our videos and several Internet sites used for our research, with additional information helpful for learning more or classroom instruction:

http://tinyurl.com/JanSymposium



1903 George Bernard Shaw published *Man and Superman:* A Comedy and a Philosophy. The book included a section titled "Maxims for Revolutionists".

"A learned man is an idler who kills time with study. Beware of his false knowledge: it is more dangerous than ignorance."