

## What it means to be 'news-literate' The skills students need to be reliably informed



John Silva, NBCT Director of education



• Developer of news literacy curriculum resources and integration.

- Facilitator for educator professional development and training.
- 13 years in Chicago Public Schools (middle school and high school social studies teacher).
- NBCT in Social Studies-History.

### About the News Literacy Project

#### Who we are

#### **Our mission**

The News Literacy Project, a nonpartisan national education nonprofit, empowers educators to teach students the skills they need to be smart, active consumers of news and other information and engaged, informed participants in civic life.

#### **Our vision**

News literacy is embedded in the American education experience.





# Let's connect on social media!

- Tag us: **#NewsLitPD**
- Twitter: **@NewsLitProject**
- Instagram: @NewsLitProject
- Facebook: @TheNewsLiteracyProject

# Young people have a right to **99** news literacy education.

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## Young people have a right to news literacy education

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- 2. Students are inheriting the largest and most complex information landscape in human history.
- 3. Not preparing them to successfully navigate and play a role in shaping this landscape is fundamentally unfair.

News literacy is the ability to ...

- Determine what is credible and what is not.
- Use the standards of authoritative, fact-based journalism in deciding what to trust, what to share and what to act on.
- Interact with news and other information in ways that promote engaged participation in civic life.

## Why news literacy matters



58,000+ died in the Vietnam War. Stolen valor has disgraced those that gave all and served honorably by many including @SenBlumenthal

This is the honor the rioters gave to those names that gave all on the Vietnam Wall

# **SAROBMATION Dispicable, Disgusting, Inexcusable**

1:02 PM · Jun 3, 2020 · Twitter for iPhone



#### DO NOT REACH FOR ME! I AM INTENTIONALLY PLACED HERE TO CREATE VIOLENCE!

This is used to delegitimize the movement and allows for more force to be used. Instead, alert those around me that I am a trap, and document me with photo and video evidence using #BAITBRICKS Do not share this post directly! Copy and paste the photo to your own page so no one is targeted!

 Following Chicago, Illinois This ain't Bad Dudes. It's the nut hurling  $\odot$ the brick that needs to be contained. 2d 1 like Reply I liked the suggestion to do like the hk - Dist and the last of the las protestors did and use them kinda like dragons teeth to keep cops from running people over 2d 2 likes Reply luchalabor Dut 3 55 likes 2 DAYS AGO Add a comment...







News literacy skills apply to the content and the source of information – not the platform.

#### What will students find if they search for these claims?



Can your students tell the difference between fact and fiction?

### Essential news literacy skills

#### Slow down; recognize your emotional responses

- Misinformation manipulates our emotions.
- Emotional response overrides rational thought.
- Adolescents are especially vulnerable.







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Differentiate news from opinion

#### News vs. opinion

- News: Information that **informs** you through **fair and impartial** reporting about local, national and international events, issues and people of significance or of interest.
- Opinion: Information that presents a specific point of view and, often, tries to persuade you to adopt or support that view about an issue or subject.

#### wp

postopinions United States Department of the Treasury

# Is this news or opinion?



FROM THE EDITORIAL BOARD

Mnuchin's excuse for delaying the Harriet Tubman \$20 bill is insulting



...

154 likes

**postopinions** Backpedaling on putting the first African American woman on paper money tells women and girls and people of color that they don't



# Is this news or opinion?



#### THE WALL STREET JOURNAL. AA 1

U.S.

<

#### Many More Students, Especially the Affluent, Get Extra Time to Take the SAT

Responding to parent pleas, high schools grant special test-taking accommodations to growing numbers, a Wall Street Journal analysis shows



NEXT  $\rightarrow$ 

#### Standards of quality journalism



#### Recognizing opinion

- Look for key words: "opinion," "commentary," "editorial."
- Look for first-person statements by the author (this does not include quotes from others).
- Look for persuasive language.

Note: The "tone" of the text may include exaggeration, sarcasm, irony and superlatives.

Recognize types and forms of bias

#### Do you perceive bias in this headline?

# "Philadelphia police inspector surrenders to face charges of assaulting student during protest"

#### Is this more biased, less biased or about the same?

## "Philly Police Inspector Joseph Bologna applauded by fellow officers as he surrenders on charges of assaulting a protester"

#### Is this more biased, less biased or about the same?

## "Large Crowd Shows Support As Philadelphia Police Staff Inspector Turns Self In On Charges Of Assaulting Protester With Baton"

#### Rank these from most to least biased:

- 1. "Philadelphia police inspector surrenders to face charges of assaulting student during protest"
- 2. "Philly Police Inspector Joseph Bologna applauded by fellow officers as he surrenders on charges of assaulting a protester"
- "Large Crowd Shows Support As Philadelphia Police Staff Inspector Turns Self In On Charges Of Assaulting Protester With Baton"

#### Questions of bias

- Are these all straight news pieces from standards-based news organizations?
- Are these accurate/factual headlines?
- Can we clearly explain which type of bias we perceive?
- Are we projecting our own biases? (Confirmation bias)
## Sources for these headlines (all straight news):



"Philadelphia police inspector surrenders to face charges of assaulting student during protest"

The Philadelphia Inquirer "Philly Police Inspector Joseph Bologna applauded by fellow officers as he surrenders on charges of assaulting a protester"



"Large Crowd Shows Support As Philadelphia Police Staff Inspector Turns Self In On Charges Of Assaulting Protester With Baton"

# Understanding Bias



### **Partisan bias**

A type of bias in which a journalist's political views affect news coverage.

### Corporate bias



A type of bias in which the business or advertising interests of a news outlet, or its parent company, influence how — or even whether — a story is reported.

### "Big story" bias

A type of bias in which journalists' perceptions of an event or development as a major, important story can cause them to miss key details and misrepresent key facts.

### **Demographic bias**

A type of bias in which race, gender, ethnicity or other factors — such as culture or economic class — affect news coverage.

### **Neutrality bias**

A type of bias in which a journalist or news outlet tries so hard to avoid appearing biased to anyone that the coverage actually misrepresents the facts.

# FORMS

### Absence of fairness and balance

The failure of a straight news report to present a fair and balanced representation of the event or issue. This is a form that various types of bias can take in news coverage. The way that journalists approach

and organize a story. Various types of news media bias can be expressed in how a story is framed.



In journalism, the use of words and phrases that affect the audience's perception of the issue or event being covered. This is one form that various types of bias can take in reporting.

### **Story selection**

The process that news outlets use to decide which issues and events to cover. This is a form that various types of bias can take in news coverage.



### Sourcing

All of the people, organizations, documents and other providers of information that are used to put together a news report. The use of incomplete or otherwise flawed sourcing is one potential form that various types of news media bias can take.

## We might be tempted to rely on charts like these:





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Version 1.1 | AllSides 2019

## Efficacy of these charts for determining bias in news

- They often reflect the orientation of opinion writers or commentators and the perceptions held by the general public.
- Some sources focus almost entirely on commentary, opinion or propaganda.
- They are highly subjective/debatable when it comes to straight news.
- They may even over-simplify a complex issue and discourage critical evaluation.

## Questions so far?

## Evaluate posts for evidence

# Does this post provide evidence to support its claim?

informable The News Literacy Project Margarine is ONE MOLECULE away from Plastic; and shares 27 ingredients with Paint. Bon Appetit!





Michelle Case Yikes!!

Mobile Uploads · Apr 14 · 创

# Does this post provide evidence to support its claim?





Pew Research Center 🥑 @pewresearch

38% of U.S. adults identify as politically independent, but most "lean" toward one of the two major political parties. pewrsr.ch/2LMgcWl



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Mobile Uploads · Apr 14 · 💮



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Just went to 2 hospitals in LA to check out these "War Zones" the MSM keeps telling us about.

~

They are very quiet & EMPTY. We are not being told the truth. Why?? Let's get #FilmYourHospital trending. We ARE the news now. We can't trust the news. Post pics of ur hospital here!



2:16 PM · Mar 29, 2020 · Twitter for iPhone

21.9K Retweets 33.9K Likes

## Questions for evaluating evidence

- What/who is the source of the claim?
  - Is the source credible?
- What evidence is there to support the claim?
  - What is the source of the evidence?
  - Is that source credible?
- Is there a clear connection between the evidence and the claim?
- Does the evidence prove the claim?

Adapted from the Stanford History Education Group's Civic Online Reasoning curriculum

# Verify information using fact-checking skills

Fact-checking skill: Observation





Fact-check skill: Lateral reading

## Tips for effective lateral reading

- Use effective search strategies and tools.
- Exercise click restraint; review results carefully.
- Select sources that seem relevant and reliable.
- Evaluate the information and sources you find.
- Keep searching until you are confident.

Note: The terms "Lateral Reading" and "Click Restraint" are derived from research conducted by Sam Wineburg and Sarah McGrew at the Stanford Graduate School of Education.





About Store



barack hussein obama covid-19 sign

x 🌷 Q

time.com > Politics > COVID-19 💌

### Obama: Trump's COVID-19 Response Is a 'Chaotic Disaster ...

May 10, 2020 - Former **President Obama** slammed **President** Trump's handling of the pandemic as an "absolute chaotic disaster" in call with supporters. Missing: hussein | Must include: hussein

www.obama.org 💌

### Welcome to the Obama Foundation

"I'm asking you to believe. Not in my ability to create change—but in yours." **President Barack Obama**.

Opportunities · Our Mission · Contact Us · About

www.theguardian.com > us-news > may > barack-obam... \*

#### Barack Obama attacks Trump administration's response to ...

May 16, 2020 - Former **president** breaks tradition of refraining from criticism of successor, while also highlighting the high-profile killing of Ahmaud Arbery. Missing: hussein | Must include: hussein

en.wikipedia.org > wiki > Barack\_Obama 💌

### Barack Obama - Wikipedia

Barack Hussein Obama II is an American politician and attorney who served as the 44th

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These results are not related to the protest sign but show up in the first page of results. Fact-check using reverse image search

## Reverse image search

- Specialized search that matches pixel patterns.
- Matching and "similar" images in results.
- Evaluate results the same as lateral reading.
- Three key tools: Google, TinEye, Yandex.
- Multiple ways to search.





About 1,460 results (1.22 seconds)



Image size: 900 × 900

Find other sizes of this image: All sizes - Medium - Large

Possible related search: barack hussein obama covid 19

www.snopes.com > Fact Checks > Fauxtography 💌

Is This 'Barack + Hussein + Obama = COVID-19' Protest Sign ...

Apr 27, 2020 - The math in this image isn't the only thing that's off.

apnews.com > afs:Content:8825120039 💌

Photo altered to show protester holding Obama conspiracy ... Apr 28, 2020 - CLAIM: Photo shows a woman at a California protest against stay-at-home

orders holding a sign that says: "Barack 6 Hussein 7 Obama 5 ...

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These are fact-checks that address the image. https...me=900x900 × bara

barack hussein obama covid 19

X 🖸 🍦 🔍

### Pages that include matching images

www.reddit.com > CoronavirusMemes > comments > b... \*

### BENEFIT OF A PUBLIC EDUCATION: (check the math ...



691 × 686 - Apr 25, 2020 - How does Obama have any connection to covid 19 when<br/>trump was the one to disband Obama's epidemic team or whatever it was called.The true source of COVID-19, according to Karen : pics - RedditApr 28, 2020Thanks, I hate conspiracy theorists : TIHI - RedditApr 27, 2020The Virus is from Obama. Here is indisputable proof! Just do ...Apr 27, 2020More results from www.reddit.comApr 27, 2020

twitter.com > husu78 > status 🔻

### Husu Hussein on Twitter. "I didn't know this is the Real reason ...



828 × 817 - Apr 27, 2020 - I didn't know this is the Real reason why we have **covid-19**. My eyes are really olen now . Thanks to this lady!! I cant find my socks this ...

twitter.com > robglaser -

### Rob Glaser (@RobGlaser) | Twitter



710 × 715 - ... talking COVID-19, tells Lara Trump, "clearly the Obama administration did not ... If President Trump is making daily testing and contact tracing available

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These are links to sites and social media that share the altered image Questions about fact-checking?

## Recognize satire



**The Onion** O @TheOnion · 13h Best Buy Employee Wearing Different Colored Shirt For Some Reason trib.al/hWBL1r4

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Ø

The Onion ③ @TheOnion · 45m Health Experts Warn Protests Could Set Off Second Wave Of Police Brutality bit.ly/2A8ESnp



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Episcopalians Confused By Strange Book Trump Brought To Church V



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## How clearly should satire be labeled?





## Tweeter wants to shut down my PRESIDENT??? I DONT THANK SO



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## Satire is a type of misinformation

- Humor is an emotional response.
- Even well-labeled satire is often shared out of context or plagiarized.
- Comedic or "I was just kidding" usergenerated posts can go viral.
- Verification of content and source is the same as other forms of misinformation.

## Click the links and read shared articles


Q 224

Ronda Rousey 🤣 @RondaRousey · Jun 26, 2016 Why doesn't America read anymore @NPR ?

17 364 ♡ 1.6K



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🕰 SIGN IN 🗎 NPR SHOP 🛛 🎔 DONATE

I NEWS  $\cancel{1}$  ARTS & LIFE  $\cancel{1}$  MUSIC  $\bigcirc$  SHOWS & PODCASTS  $\bigcirc$  SEARCH

### Why Doesn't America Read Anymore?

April 1, 2014 · 10:13 AM ET

Congratulations, genuine readers, and happy April Fools' Day!

We sometimes get the sense that some people are commenting on NPR stories that they haven't actually read. If you are reading this, please like this post and do not comment on it. Then let's see what people have to say about this "story."

Best wishes and have an enjoyable day,



What has become of our brains? iStockphoto

## 'Social Clicks: What and Who Gets Read on Twitter?'

- Joint study by Columbia University and the French National Research Institute (June, 2016).
- 59% of links shared on Twitter have never actually been clicked by that person's followers.
- Followers will continue to engage in the comments long after initial post.



Sharing an article can spark conversation, so you may want to read it before you Tweet it.

To help promote informed discussion, we're testing a new prompt on Android — when you Retweet an article that you haven't opened on Twitter, we may ask if you'd like to open it first.

1:23 PM · Jun 10, 2020 · Sprinklr



V



ABC News 🤣 @ABC · 20h

You may be old enough to drive, vote, join the military and buy a lottery ticket—but in **Vermont**, it may soon be against the law to have a **cellphone** if you're under the age of 21.



Cellphone users under 21 in Vermont could see jail time if new bill is pa... A new proposed bill in Vermont seeks to ban cell phones for people under 21.

𝔅 abcnews.go.com

Q 283

① 171

♡ 452

⊥

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V



#### CNN 🤣 @CNN · 19h

Democratic state Sen. John Rodgers of **Vermont** proposed a bill that would effectively ban **cellphone** use and possession for residents under 21 because, he told CNN, "cellphones are just as dangerous as guns."



<b>S</b>	<b>Rick Wright</b> @RickWri55004378 · 20h Replying to @ABC I believe kids have no business with phones.					
	Q 9	17	♡ 8	企		
- - 	1 more reply					
	Ben Thankan @BenThankan · 20h Replying to @ABC Rise up Libertarians!					
	Q 3	17	♡ 1	$\triangle$		
7 4 2	4 more replies					
*	smart lady @BuiceElaine · 20h Replying to @ABC what 's their reason for this ?					
	Q 1	<u></u>	♡ 1	Ţ		

F	Jenny @j3nnyjump · 20h Replying to @ABC							
	Can you say "gover $ oldsymbol{O} $ 1	rnment overreach"? た〕	♡ 1	企				
÷	1 more reply							
	Mike Polite @IBM Replying to @ABC Nanny state alert !	P21 · 19h			~			
	Q 1	$\uparrow$	♡ 2	个				
	1 more reply							
	John E Gerlach @johnegerlach · 18h Replying to @ABC							
	I'm starting to think that the long term goal is to stifle the youth vote by claiming that they aren't mature enough to make good voting decisions!							
	Q 1	t]	♡ 2	<u>↑</u>				



#### ABC News 🤣 @ABC · 20h

You may be old enough to drive, vote, join the military and buy a lottery ticket—but in **Vermont**, it may soon be against the law to have a **cellphone** if you're under the age of 21.



A new proposed bill in Vermont seeks to ban cell phones for people under 21.

 ${\mathscr S}$  abcnews.go.com

Q 283 171

♡ 452

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MyNBC5 🥝 @MyNBC5 · 3h Rodgers: Proposed Vermont cellphone law really a statement on gun rights



# Questions for exploration

## How do these skills connect to your curriculum?

- Slow down; check emotions.
- Differentiate news from opinion.
- Understand types and forms of bias.
- Fact-check using lateral reading.

- Fact-check using reverse image search.
- Evaluate sources for evidence.
- Recognize satire.
- Click the links.

## What cross-curricular opportunities are there?

- Slow down; check emotions.
- Differentiate news from opinion.
- Understand types and forms of bias.
- Fact-check using lateral reading.

- Fact-check using reverse image search.
- Evaluate sources for evidence.
- Recognize satire.
- Click the links.

## How would you scaffold these across grade levels?

- Slow down; check emotions.
- Differentiate news from opinion.
- Understand types and forms of bias.
- Fact-check using lateral reading.

- Fact-check using reverse image search.
- Evaluate sources for evidence.
- Recognize satire.
- Click the links.

# What you can do

## Practice news literacy skills



## **Stand up for facts!**

Before 'liking' or sharing potential misinformation:

- Pause.
- Be aware of your emotions.
- Do a quick check.

# Build the habit.

- Pause.
- Be aware of your emotions.
- Is it news? Decide if it's:
  - User-generated.
  - An unfamiliar organization/source.
  - A recognized standardsbased news source.
- Practice digital verification skills and lateral reading.

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# Young people have a right to news literacy education

- 1. Information is the basis for civic literacy, agency and action.
- 2. Students are inheriting the largest and most complex information landscape in human history.
- 3. Not preparing them to successfully navigate and play a role in shaping this landscape is fundamentally unfair.

# **Q & A time!** (then I'll share resources)

# News Literacy Project resources

## https://newslit.org/coronavirus



Get Smart About News For Educators

Updates About Checkology®

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DONATE

### **Get smart about COVID-19 misinformation**



#### No-cost news literacy lessons

Q

We are now offering free Premium licenses for our online platform, the Checkology virtual classroom, to educators and parents in the U.S. who are now engaged in distance or in-home learning as a result of the COVID-19 pandemic.

LEARN MORE

## https://get.checkology.org

checkology

Can your students tell the difference between fact and fiction?

The Checkology<sup>®</sup> virtual classroom can help.

**Register now** 

Sign up for free access

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About the News Literacy Project

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\*. •

What is Checkology?

Impact

### Checkology's 13 Lessons



InfoZones Host: Tracie Potts NBC News Channel



**Democracy's Watchdog Host:** Wesley Lowery 60 in 6



Misinformation Host: Claire Wardle First Draft



**Practicing Quality Journalism Host:** Enrique Acevedo Univision



**Understanding Bias Host:** Indira Lakshmanan National Geographic



What is News? Host: Paul Saltzman Chicago Sun-Times



**Be the Editor** Self-guided interactive lesson



**The First Amendment Host:** Sam Chaltain First Amendment expert



**Citizen Watchdogs Host:** Tamerra Griffin BuzzFeed News



Arguments & Evidence Host: Kimberley Strassel The Wall Street Journal



Introduction to Algorithms Host: Nicco Mele Harvard Kennedy School



**Branded Content Host:** Emily Withrow the Quartz Bot Studio



Press Freedoms Around the World Host: Soraya Sarhaddi Nelson NPR

checkology®

Lessons Dashboard

Evaluate <sup>()</sup> Students Resources

Discuss Word Wall Journalists

### Schedule a Classroom Connection, either in person or online, with one of our journalist volunteers.



**Emily Abshire** NPR



Aisha Al-Muslim The Wall Street Journal



**Elaine Aradillas** People



Isaac Arnsdorf ProPublica



Angela Hill Scripps Washington Bureau/Newsy



Madeleine Holth Freelance



**Christina Barron** The Washington Post



Joni Hirsch Blackman West Suburban Living Magazine/freelance



Hannah Bloch NPR



George Bodarky WFUV



Danielle lvory The New York Times



LA Johnson NPR

# How to know what to trust

**FIRST** 



# USER-GENERATED CONTENT

#### Check the comments.

Has anyone provided evidence that the claim being made isn't true (or that it *is* true)?

#### Read the post carefully.

Does it cite reputable sources or actual evidence to support its claim? (Remember: Bad actors often try to pass off unrelated photos and video as "evidence" for their false claims.)

#### Search elsewhere for the claim.

Does it appear in other usergenerated forums? Have other accounts shared identical posts? Have quality news outlets or factchecking organizations written about this?

#### AN UNFAMILIAR ORGANIZATION/SOURCE

#### Check the comments. Has anyone flagged this source

or provided evidence that the claim being made isn't true (or that it *is* true)?

## Turn the headline into a question, then search.

Copy the headline into a search bar, adding a question mark at the end. Have reputable news outlets or fact-checking organizations written about this?

#### Search for the name of the source. Are there credible results that identify it as unreliable? Can you determine if it is a satirical or entertainment site? Is there evidence that it is a state-run news outlet?

#### A RECOGNIZED STANDARDS-BASED NEWS SOURCE

Check: News or something else? Is this a straight news report or something else, such as an opinion piece? (Remember: Opinion journalism doesn't try to be unbiased.)

#### Look for obvious problems.

Is there anything in this report that seems "off" to you? Does it use loaded language, or contain other signs that it's unfair?

Look for other coverage. Are other credible standards-based outlets reporting the same thing?





# Check it out at <u>newslit.org/educators/sift/</u>





#### Pelosi fake fuels ongoing debate



A screenshot of a side-by-side <u>comparison by The Washington Post</u> showing the differences between the authentic video of Nancy Pelosi's May 22 speech at a Center for American Progress event and a version whose speed and tone were manipulated to make it appear that she was slurring her words.

When a video of House Speaker Nancy Pelosi that <u>had been doctored to make her</u> <u>speech sound slurred</u> was posted to a partisan Facebook page on May 22, it quickly went viral. It also touched off a string of interrelated discussions – about the potential for fake videos to mislead voters in the 2020 presidential election; about the way social media platforms should respond to such videos; and about the role of news media in covering examples of political misinformation.

Some noted the irony in the fact that <u>amid ongoing concern over sophisticated</u> <u>"deepfake" videos</u> fueled by artificial intelligence, such a low-tech manipulation – a "<u>cheap fake</u>" "<u>dumb fake</u>" or "<u>shallow fake</u>" – would fool so many people and cause so much disruption. The incident also <u>reinvigorated the debate</u> over the responsibilities that social media companies may – or may not – have for the



### informable







## **#NewsLitCamp**

# Might your school district be interested?

We are exploring future dates and locations!



# bit.ly/NLCinterest



# Presentations & resources: bit.ly/newslitPDresources

Note: link is case-sensitive

Your feedback is appreciated!

# We use it to improve our professional development offerings.

# http://bit.ly/NLPpdsurvey

# NOTE: The link is case-sensitive.

# Thank you for joining us today

