From:	Bartee, Maureen S. EOP/NSC
Sent:	Thu, 15 Jul 2021 21:32:43 +0000
To:	Bartee, Maureen S. EOP/NSC; Prybylski, Dimitri (CDC/DDPHSIS/CGH/GID);
Rowland, Amy (CDC/D (CDC/DDPHSIS/CGH/G	DPHSIS/CGH/GID); Wilhelm, Elisabeth (CDC/DDPHSIS/CGH/GID); Abad, Neetu S.
Subject:	Informal meeting to discuss CDC strategic for engagement with NSC on COVID
misinformation	
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Hi Maureen and Amy,	ion.
	pase how our team can best engage with NSC. There's some strategic nuance here
that would be worth h	ashing out to make sure we all have a common understanding.
Best,	Team Lead Addition in the Common and Addition in
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Dimitri	the state of the s
A	dio di la companya d
Dimitri Prybylski, PhD, MPF Demand for Immunization	Team Load
Immunization Systems Bran	ream Lead
	on, US Centers for Disease Control and Prevention
1600 Clifton Rd., NE, MS A-	
	4-718-3476
Email: hjt1@cdc.gov	
	4-718-3476
	X
	- Me
Hi there,	
Mauraan Partaa ir	s inviting you to a scheduled ZoomGov meeting.
Maureen banee i	s inviting you to a scrieduled ZoomGov meeting.
*All	and the second second
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Passcode:	(b)(6)	
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 From:
 Bartee, Maureen S. EOP/NSC

 Sent:
 Thu, 22 Jul 2021 12:57:34 +0000

To: Bartee, Maureen S. EOP/NSC; Kolis, Jessica (CDC/DDPHSIS/CGH/GID); Prybylski,

Dimitri (CDC/DDPHSIS/CGH/GID); Rowland, Amy (CDC/DDPHSIS/CGH/GID); Wilhelm, Elisabeth

(CDC/DDPHSIS/CGH/GID); Abad, Neetu S. (CDC/DDPHSIS/CGH/GID)

Subject: Informal meeting to discuss CDC strategic for engagement with NSC on COVID

misinformation

0-1-11	A	
Original	Appointment	

From: Bartee, Maureen S. EOP/NSC (b)(6)

Sent: Thursday, July 15, 2021 5:33 PM

**To:** Bartee, Maureen S. EOP/NSC; Prybylski, Dimitri (CDC/DDPHSIS/CGH/GID); Rowland, Amy (CDC/DDPHSIS/CGH/GID); Wilhelm, Elisabeth (CDC/DDPHSIS/CGH/GID); Abad, Neetu S.

(CDC/DDPHSIS/CGH/GID)

Subject: Informal meeting to discuss CDC strategic for engagement with NSC on COVID misinformation

When: Thursday, July 22, 2021 9:00 AM-9:30 AM (UTC-05:00) Eastern Time (US & Canada).

Where: (b)(6)

Hi Maureen and Amy,

Just wanted to touch base how our team can best engage with NSC. There's some strategic nuance here that would be worth hashing out to make sure we all have a common understanding.

Best,

Dimitri

Dimitri Prybylski, PhD, MPH
Demand for Immunization Team Lead
Immunization Systems Branch
Global Immunization Division, US Centers for Disease Control and Prevention
1600 Clifton Rd., NE, MS A-04, Atlanta, GA 30333

Cell: (b)(6) Tel: 404-718-3476

Email: hjt1@cdc.gov

Hi there,

Maureen Bartee is inviting you to a scheduled ZoomGov meeting.

## Join Zoom Meeting One tap mobile: US: (b)(6)or (b)(6)Meeting URL: (b)(6)Meeting ID: Passcode: Join by Telephone For higher quality, dial a number based on your current location. Dial: US: (b)(6)Meeting ID: (b)(6)Passcode: International numbers Join from an H.323/SIP room system (US West) H.323: (US East) (b)(6)Meeting ID: Passcode: SIP: (b)(6)Passcode:

From:	Polley, Mary Elizabeth R. EOP/NSC
Sent:	Tue, 6 Jul 2021 14:53:28 +0000
To:	Polley, Mary Elizabeth R. EOP/NSQ (b)(6) @hq.dhs.gov;
(b)(6)	Phq.dhs.gov (b)(6) Phq.dhs.gov; (b)(6) Phq.dhs.gov;
Marzouk, Amir; h	all-godfreyjj2@state.gov; petersonL3@state.gov; BrayL2@state.gov;
StrohME@state.g	ov; rosen@state.gov; (b)(6) @ntia.gov; nmueller@usaid.gov;
dchisholm@usaid	l.gov; jmachleder@usaid.gov; dparzik@usaid.gov; (h)(6) @usagm.gov;
(b)(6) @usagm.	gov (b)(6) @mail.mil (b)(6) @mail.mil;
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	Pcisa.dhs.gov; (b)(6) @cisa.dhs.gov; (b)(6) @cisa.dhs.gov;
	sa.dhs.gov; hhrei @cisa.dhs.gov (b)(6) @treasury.gov;
7.5/1.5/	reasury.gov; (b)(6) oFBI.GOV; (b)(6) oFBI.GOV; (b)(6) oFBI.GOV;
(h)(6) @fbi.gov	
	gov; Bartee, Maureen S. EOP/NSC; Bouri, Nidhi EOP/NSC; DL NSC CHINA; DL NSC
The state of the s	CLIMATE; DL NSC Democracy; DL NSC DevGlobalHealth; DL NSC INTEL; DL NSC Legal; DL
Control State Control of Control	DL NSC Press; DL NSC Resilience; DL NSC Russia; DL NSC STRATPLAN; DL NSC
	heny, Jason G. EOP/NSC; Berry, Ruth E. EOP/NSC; Wu, Tim EOP/WHO; Wilhelm,
	DPHSIS/CGH/GID); Abad, Neetu S. (CDC/DDPHSIS/CGH/GID); Scully, Brian J. EOP/NSC; DC/DDPHSIS/CGH/GID); Prybylski, Dimitri (CDC/DDPHSIS/CGH/GID); Kolis, Jessica
	GH/GID); Brookmeyer, Kathryn A. (CDC/DDID/NCHHSTP/DSTDP); Jennifer Shopkorn
	FED); zachary.henry.schwartz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B.
Carlotte and Carlo	perg, Brett A. EOP/NSC; Maykish, P.J.J. EOP/NSC; Welch, Jennifer D. EOP/NSC;
	Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO;
	n A. EOP/NSC; (h)(6) Pucia.gov; (h)(6) Qucia.gov; Tartakovsky, Daniel (HHS/OASH)
	ORL); Schaffer, Audrey M. EOP/NSC; DeCesaro, Jennifer A. EOP/NSC; Grant, Rachel R.
	, Rebecca R. EOP/NSC; Davida, Gabriella S. EOP/NSC; Pohl, Jill H. EOP/NSC; Cedarbaum,
	WHO; Khan, Puneet EOP/NSC; Redmon, Casey C. EOP/NSC; Johnston, Meredith A.
	osh R. EOP/NSC; Rault, Nick M. EOP/NSC; Ellis, Bryan j. EOP/NSC; Stalker-Lehoux, Sarah
	kley, Shannon (CDC/DDID/NCIRD/ISD); Conover, Katherine C. EOP/NSC; Flores, Stephen
(CDC/DDID/NCHF	HSTP/DHPIRS); Khosla, Divya D. EOP/NSC; C.Music, Francesca (CDC nsc.eop.gov);
Kaloudis, Stergos	C. EOP/NSC; Hahn, Sarah B. EOP/NSC; (b)(6) @hq.dhs.gov; (b)(6)
SES OSD OUSD PO	DLICY (USA); Tisdale, Nicole N. EOP/NSC; Etim, Linda EOP/NSC; (h)/6) CAPT
USN JS J5 (USA); S	Sharma, Saloni EOP/NSC; Tiffany Dowe; Green, Eric F. EOP/NSC; Kalathil, Shanthi A.
EOP/NSC; Orero,	Victoria A. EOP/NSC; VanLandingham, Parry K. EOP/NSC; Abercrombie, Cara L.
EOP/NSC; Rosenb	erger, Laura M. EOP/NSC; Savett, Sean D. EOP/NSC; Raymond, Kedenard M. EOP/NSC;
	gov; Tama, Jason P. EOP/NSC; Michael Wightman; Murphy, Jonathan; Cain, (b)(6)
The second secon	F JS DOM (USA); Freeman, Andrea K. EOP/NSC; Cameron, Beth E. EOP/NSC; (b)(6)
	POLICY (USA); (b)(6) CTR OSD OUSD POLICY (USA); Callanan, Greg J.
The state of the s	Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP;
	HHS/OASH); Langdon, David (Federal); Cricien, Diana (Federal); Nelson, Alondra R.
	itasubramanian, Suresh EOP/OSTP
Cc:	(h)(6) COL USARMY OSD OUSD POLICY (USA); (h)(6)
	DLICY (USA); Sessoms Lee, Charmaine; Williams, Jasmine C. EOP/NSC; Monchek, Rafaela
	ra, Tarun EOP/NSC; Shimer, David A. EOP/NSC; Gustafson, Marc F. EOP/NSC; Bitar,
Maher B. EOP/NS	C; (b)(6) (NSD); Roberts, Kamie M. EOP/OSTP; Durkovich, Caitlin A. EOP/NSC

Subject:	Information	Integrity and	Resilience	IPC	(new room)
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#### Colleagues,

We are rescheduling the second IPC on Information Integrity and Resilience to Tuesday, July 6, from 13:00-14:20 pm. SAP Caitlin Durkovich and SAP Rob Berschinski will co-chair the meeting and participation is requested at the Assistant Secretary or above level. Agenda is below. Discussion paper has been circulated on the SIPR and JWICS.

The IPC meeting will occur over SVTC at the Secret-level. Please ensure your video operation center contacts the White House Situation Room at 202 (b)(6) to confirm appropriate site connection. EOP personnel can join in SMS Large.

Agenda:		.019	
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Regards, Mary Beth and Brian Obtained by Ameri	The O'S		
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Polley, Mary Elizabeth R. EOP/NSC From: Tue, 6 Jul 2021 22:07:56 +0000 Sent:

To: Scully, Brian J. EOP/NSC

Subject: Information Integrity and Resilience IPC - Please confirm D/A attendance

Oblained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through its gather of the Contained by America First Legal Foundation through the Contained Britane First Legal Foundation through the Contained Britane First First Legal Foundation through the Contained Britane First F Thank you to everyone who joined today's IPC. Please confirm who attended from your Department and Agency.

Thank you!

Mary Beth Polley Counter Disinformation and Resilience, Media Freedom Democracy Directorate, National Security Council

202 (b)(6)

From: Wilhelm, Elisabeth (CDC/DDID/NCIRD/OD) (CTR)

**Sent:** Wed, 2 Jun 2021 09:19:51 +0000 **To:** Polley, Mary Elizabeth R. EOP/NSC

Sotained by America First

Subject: Meeting Forward Notification: IIR Sub-IPC on Counter Disinformation: Lessons

Learned from CDC and Census on countering dis/mis information in real time

#### Your meeting was forwarded

Wilhelm, Elisabeth (CDC/DDID/NCIRD/OD) (CTR) has forwarded your meeting request to additional people.

#### Meeting

IIR Sub-IPC on Counter Disinformation: Lessons Learned from CDC and Census on countering dis/mis information in real time

#### **Meeting Time**

Wednesday, June 2, 2021 12:00 PM - Wednesday, June 2, 2021 1:15 PM

#### Recipients

Stokley, Shannon (CDC/DDID/NCIRD/ISD), Flores, Stephen (CDC/DDID/NCHHSTP/DHPIRS), Walter-Garcia, Madison (CDC/DDID/NCIRD/OD)

All times listed are in the following time zone: (UTC 05:00) Eastern Time (US & Canada)

From: Wilhelm, Elisabeth (CDC/DDID/NCIRD/OD) (CTR)

Sent: Wed, 2 Jun 2021 15:31:10 +0000
To: Polley, Mary Elizabeth R. EOP/NSC

Subject: Meeting Forward Notification: IIR Sub-IPC on Counter Disinformation: Lessons

Learned from CDC and Census on countering dis/mis information in real time

#### Your meeting was forwarded

Wilhelm, Elisabeth (CDC/DDID/NCIRD/OD) (CTR) has forwarded your meeting request to additional people.

#### Meeting

IIR Sub-IPC on Counter Disinformation: Lessons Learned from CDC and Census on countering dis/mis information in real time

#### Meeting Time

Wednesday, June 2, 2021 12:00 PM - Wednesday, June 2, 2021 1:15 PM

#### Recipients

Daskalakis, Demetre (CDC/DDID/NCHHSTP/DHP)

All times listed are in the following time zone: (UTC-05:00) Eastern Time (US & Canada)

From:	Polley, Mary Elizabeth R. EOP/NSC
Sent:	Wed, 14 Jul 2021 18:33:18 +0000
To:	(b)(6) @hq.dhs.gov; (b)(6) @hq.dhs.gov;
(b)(6)	@hq.dhs.gov; (b)(6) @hq.dhs.gov; (b)(6)
godfreyjj2@state.g	ov; petersonL3@state.gov; BrayL2@state.gov; StrohME@state.gov;
rosen@state.gov[	(h)/6) @ntia.gov; nmueller@usaid.gov; dchisholm@usaid.gov;
jmachleder@usaid	gov; dparzik@usaid.gov (b)(6) @usagm.gov; (h)(6) @usagm.gov;
(b)(6)	@mail.mil; (b)(6) v@mail.mil;
(b)(6) @n	nail.mil; /h//6\ @dni.gov /h//6\ @dni.gov; /h//6\ @dni.gov; /h//6\ @dni.gov
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(b)(6) @cisa	.dhs.gov; /h)/6) @cisa.dhs.gov; /h)/6) @cisa.dhs.gov;
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(b)(6) @fbi.go	v (h)(6) PFBI.GOV (h)(6) PFBI.GOV (h)(6) PFBI.GOV; (h)(6) PFBI.GOV;
(b)(6) @FBI.	b)(6) @fbi.gov; (b)(6) @fbi.gov; (b)(6) @fbi.gov; Matheny, Jason G.
EOP/NSC; Berry, Ru	th E. EOP/NSC; Wu, Tim EOP/WHO; Wilhelm, Elisabeth (CDC/DDPHSIS/CGH/GID);
Abad, Neetu S. (CD	C/DDPHSIS/CGH/GID); Scully, Brian J. EOP/NSC; Fitter, David L.
(CDC/DDPHSIS/CGI	H/GID); Prybylski, Dimitri (CDC/DDPHSIS/CGH/GID); Kolis, Jessica
(CDC/DDPHSIS/CGI	H/GID); Brookmeyer, Kathryn A. (CDC/DDID/NCHHSTP/DSTDP); Jennifer Shopkorn
(CENSUS/ADCOM F	ED); zachary.henry.schwartz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B.
EOP/NSC; Rosenbe	rg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC;
Jefferson, Karrie; B	erschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WH
Bressler, Jonathan	A. EOP/NSC; <u>(h)(6)</u> @ucia.gov <u>(h)(6)</u> @ucia.gov; Tartakovsky, Daniel (HHS/OAS
Sicade, Lynn M (DR	L); Stalker-Lehoux, Sarah M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD);
Flores, Stephen (CI	OC/DDID/NCHHSTP/DHPIRS); (b)(6) @hq.dhs.gov; (b)(6) OS
<b>OUSD POLICY (USA</b>	); Tisdale, Nicole N. EOP/NSC; Sanders, Joshua J CAPT USN JS J5 (USA); Sharma, Sal
EOP/NSC;	(b)(6) @usaid.gov; Tama, Jason P. EOP/NSC; (b)(6)
(b)	6) Col USAF JS DOM (USA); Freeman, Andrea K. EOP/NSC; Cameror
Beth E. EOP/NSC;	(b)(6) CIV OSD OUSD POLICY (USA); (b)(6) CTR OSD OUSD POLI
(USA); Callanan, Gr	eg J. EOP/OMB; Pipan, Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB;
Gorman, Lindsay P.	EOP/OSTP; Beckman, Adam (HHS/OASH); Langdon, David (Federal); (h)(6)
(Federal);	(b)(6) COL USARMY OSD OUSD POLICY (USA); (b)(6) D SES OSD
<b>OUSD POLICY (USA</b>	); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Robe
Kamie M. EOP/OST	P; Durkovich, Caitlin A. EOP/NSC; Nelson, Alondra R. EOP/OSTP;
Venkatasubramani	an, Suresh EOP/OSTP; Lieberman, Dean K. EOP/NSC; Lesko, Max (HHS/OASH);
Tartakovsky, Danie	(HHS/OASH); Kettler, Brian; Baron, Joshua; Turek, Matthew; Scully, Brian J.
EOP/NSC; Dyson, N	1ichael (contr-i2o); (b)(6) Pozmantier,
Michael	
Cc:	Martonosi, Margaret; Roberts, Kamie M. EOP/OSTP
Subjects	NITED WG on Information Integrity (Please respond by COR)

#### Good morning,

We have received initial interest from several Departments and Agencies in a NITRD working group. We would appreciate confirmation by COB today so we can set up a dedicated discussion to finalize the scope.

## Thanks so much, Mary Beth

From: Polley, Mary Elizabeth R. EOP/NSC
Sent: Thursday, July 8, 2021 4:04 PM
<b>To:</b> (b)(6) @hq.dhs.gov' (b)(6) @hq.dhs.gov>;
(b)(6) @hq.dhs.gov' (b)(6) @hq.dhs.gov>;
(b)(6) @hq.dhs.gov' (b)(6) @hq.dhs.gov> (b)(6) @hq.dhs.gov'
(b)(6) @hq.dhs.gov>; 'Marzouk, Amir' <marzouka@state.gov>; 'hall-godfreyjj2@state.gov'</marzouka@state.gov>

From: Polley, Mary Elizabeth R. EOP/NSC Sent: Thu, 3 Jun 2021 18:46:07 +0000

Scully, Brian J. EOP/NSC To:

Cc: DL NSC Democracy; DL NSC Resilience

Subject: SOC: IIR Sub-IPC on Countering Disinformation and presentations from CDC and

Census

SOC IIR Sub-IPC on Countering Disinformation 2June2021.pdf, Census 0602 Sub Attachments:

IPC Presentation on Trust and Safety.pdf, Insights-SOVC May2021\_cleared.pdf

Please see the attached SOC from yesterday's sub-IPC, along with the briefings from Census and CDC on their efforts to counter disinformation and build public trust.

Best, Mary Beth

obtained by America First Legal Foundation through the Obtained by America First First Legal Foundation through the Obtained by America First Fir Mary Beth Polley Counter Disinformation and Resilience, Media Freedom Democracy Directorate, National Security Council

202 (b)(6)

#### (U) Summary of Conclusions for the Information Integrity and Resilience Sub-Interagency Policy Committee on Countering Disinformation

Date: June 2, 2021

Time: 12:00-1:30pm

Census Bureau

Cybersecurity and Infrastructure Security Agency
Department of Defense
Department of Homeland Security
Department of Justice
Department of State
Department of Treasury
Pederal Bureau of Investigation
Lational Security Agency
Office of Director of National
ational Security Comest:

Domestic Policy Council Staff

National Economic Council Staff

Obtained by America (b)(5) Obtained by America First Legal Foundation through his oation.

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## Trust & Safety

U.S. Census Bureau

June 2021



## Combatting Mis- and Disinformation

To protect the 2020 Census count, the Census Bureau established the first government Trust & Safety team, a cross-functional network of experts working to proactively combat reputational threats.







These core functions work together to enable proactive messaging, rapid response to cases of mis- and disinformation, and coordination across various external partners.



## Continuous Monitoring

A key function of the Trust & Safety Team is continuous monitoring to detect and analyze mis- and disinformation to inform follow up actions.



### In the News

We scan the 24-hour news cycle via traditional media sources like television, radio, print, and online media platforms.



## On the Ground

We engage with community partners around the nation for information from public events, in-person interactions, and flyers or billboards.



## On the Web

We monitor the web through public social media platforms like Twitter, Facebook, and YouTube.



## **Over the Phone**

We receive live tips from Census Bureau Customer Service (1-800-923-8282).



## In our Inbox

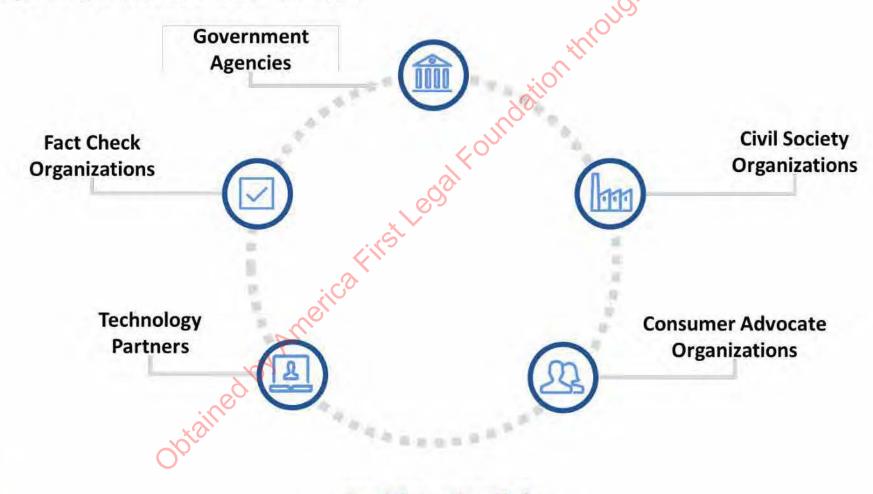
We receive information from the public via submissions to rumors@census.gov and respondent-advocate@census.gov, as well as the ask.census.gov web intake form.



Our continuous monitoring capabilities allow us to detect mis- and disinformation in real-time and identify larger trends, enabling us to develop updated messaging for the public to proactively combat the spread of mis- and disinformation.

## Establishing Partnerships

The Census Bureau could not protect the count alone. We established a partnership network across multiple sectors to help us detect, mitigate, and respond to mis- and disinformation.





## Empowering the Public

The Census Bureau began the Internet Self-Response Operation (ISR) in March 2020. In preparation, the Trust & Safety Team proactively empowered the public to take the necessary steps to identify and take action against mis- and disinformation.



Visiting **2020Census.gov** for the latest information related to the 2020 Census and tips for avoiding fraudulent activities and scams



Reaching out to us via **Twitter** (@USCensusBureau), **Instagram** (@uscensusbureau), **LinkedIn** (linkedin.com/company/us-census-bureau), and **Facebook** (facebook.com/uscensusbureau)



Reporting suspicious information and tips to rumors@census.gov



Accessing updated **frequently asked questions** (FAQs), **chatbot**, and **voice assistant** for information on-the-go



Calling the Census Bureau Customer Service Hotline at (800) 923-8282 for questions related to the 2020 Census



Reporting malicious posts violating platform guidelines on Facebook, Twitter, YouTube, Nextdoor, and other networks



## Sample Incidents

**Examples of Mis- and Disinformation** 



## Sample Incident: Home Affairs

The Trust & Safety team identified misinformation that could have posed a safety risk for census workers and suppress the effectiveness of 2020 Census field operations.

## **Incident Summary**

A message circulating on public and private social media channels and in local community centers across the United States warned of officials with the "Department of Home Affairs" visiting homes to collect information for the census and robbing homes.



First Detection: September 18, 2019



Digital Platforms: Facebook, Nextdoor, WhatsApp, Twitter, email

#BeAware: We have been notified this morning there is a group of individuals going to homes and pretending to be officials from "home affairs." They have documents with the letterhead Department of Home Affairs and claim to be confirming that everyone has a valid ID for the upcoming census. Instead, they are robbing homes. There is no initiative like that from the government. They are everywhere and they look presentable. Please alert your family, friends, and neighbors.

Immediately call 911 in such case.

## Mitigation Strategy

The team determined the hoax originated overseas and was spread in several countries including South Africa, Kenya, and the UK ahead of their census operations. In addition to continuous monitoring, several actions were executed to address the hoax and mitigate its spread:



Engaged Fact Check organizations and traditional media to publish 6 articles debunking the hoax.







Coordinated with Civil Society organizations to engage their networks and provide accurate information debunking the hoax.



Reported the hoax on **social media platforms** to partners for removal.



Published an article on 2020census.gov/rumors to counter the hoax with accurate information.

Are People Posing as "Department of Home Affairs" Workers and Checking IDs for the Census?

There is, a fatte rumor circulating priline that findividuals pasing as workers for the "Department of Home Affairs" are going door to-door to confirm that syveryone has a yould ID for the 2020 Census — and committing crimes at homes they are preferreding to convoss:



## Sample Incident: Stimulus Check

The Trust & Safety team detected misinformation that insinuated the Census Bureau was sharing personal information of those who responded to the 2020 Census with the Department of Treasury, in violation of Title 13.

## **Incident Summary**

A rumor circulating across social media platforms, text, and email linking completion of the 2020 Census to receipt of an economic stimulus check.



First Detection: March 16, 2020



Digital Platforms: Facebook, Twitter, Email, Text

FYI Go to 2020census gov and fill out the census form so you can get you stimulus check. That's how they going to know where to send the checks. Forward this to everyone that you know. If you don't fill it out you will not receive a check in the mail.

\$1000 per Adull \$500 per child \$3K max.

Per household

## **Mitigation Strategy**

The team saw an immediate increase in online conversation and rumors targeting millions of Americans in need of financial relief. Over the course of two weeks, this rumor resulted in a 273% increase in reports to the rumors mailbox. In addition to continuous monitoring, several actions were executed to address the rumor and

mitigate its spread:



Published an article on **2020census.gov/rumors** to counter the rumor with accurate information.



Engaged Fact Check organizations and traditional media to publish over a dozen articles debunking the rumor.



Reported the rumor on social media platforms to partners for removal.



Developed the first **response from rumors@census.gov** to answer inquiries from the public.



four answerr carmot be used to impact your eligibility for any government benefits, including any potential stimulus mackatum



Will filling out the 2020 Census Impact whether you receive a slamble check?

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Due to the team's rapid detection and response, within four days the volume of reports and proliferation of the rumor on social media decreased dramatically.

## Census Accomplishments

Results to Date



Obtained by America.

## Team Accomplishments

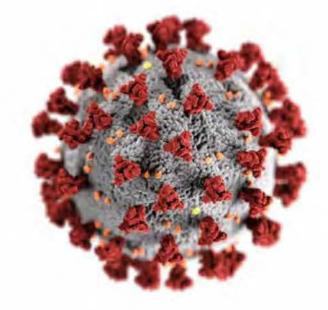
Our core functions enabled the Census Bureau to develop content, detect threats, and reach the public directly resulting in:



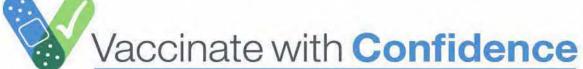


COVID-19 State of Vaccine Confidence Insights Report

Jess Kolis, MPH, CHES
Kate Brookmeyer, PhD
Insights Unit
Vaccine Confidence and Demand Team
Vaccine Task Force, CDC







# Vaccine misinformation has undermined immunization campaigns and trust in health systems globally

- Measles-rubella vaccine campaign in India and Indonesia
- Polio vaccine campaign in Peshawar, Pakistan
- Ebola vaccine in DR Congo -
- HPV vaccine in Japan and Denmark
- Damage to vaccine confidence = lower uptake = more outbreaks



A member of UNICEF's Ebola outreach team addresses the public in Beni, Democratic Republic of the Congo. 

■ UNICEF UNIO 228985/MAFTALIN

Fighting Ebola is hard. In Congo, fake news makes it harder



By law, no medicine can be sold or administered in Pakistan without certain preconditions.

Registered menufecturer

Date of expiry

Complete medical brochure explaining ingredients/their side affects etc.

Polio vaccine is the only medicine where end users are denied this info





## **CDC's Efforts to Address Vaccine Misinformation**

- 2016: Center for Global Health's Global Immunization Division creates Demand for Immunization Team
- October 2020: Vaccine Task Force (VTF) Vaccine Confidence Team created to support COVID-19 vaccine rollout
- <u>February 2021</u>: Insights Unit within VTF Vaccine Confidence team created to monitor and address COVID-19 vaccine-related misinformation and detect information voids that could harm health or damage vaccine confidence in the United States





## Vaccinate with Confidence

## CDC's Strategy to Reinforce Confidence in COVID-19 Vaccines

**Build Trust** 

Objective: Share clear, complete, and accurate messages about COVID-19 vaccines and take visible actions to build trust in the vaccine, the vaccinator, and the system in coordination with federal, state, and local agencies and partners.

- Communicate transparently about the process for authorizing, approving, making recommendations for, monitoring the safety of, distributing, and administering COVID-19 vaccines, including data handling.
- ✓ Provide regular updates on benefits, safety, side effects and effectiveness; clearly communicate what is not known.
- ✓ Proactively address and mitigate the spread and harm of misinformation via social media platforms, partners, and trusted messengers.

Empower Healthcare Personnel Objective: Promote confidence among healthcare personnel\* in their decision to get vaccinated and to recommend vaccination to their patients.

- ✓ Engage national professional associations, health systems, and healthcare personnel often and early to ensure a clear understanding of the vaccine development and approval process, new vaccine technologies, and the benefits of vaccination.
- ✓ Ensure healthcare systems and medical practices are equipped to create a culture that builds confidence in COVID-19 vaccination.
- Strengthen the capacity of healthcare professionals to have empathetic vaccine conversations, address myths and common questions, provide tailored vaccine information to patients, and use motivational interviewing techniques when needed.

Engage
Communities
& Individuals

Objective: Engage communities in a sustainable, equitable and inclusive way—using two-way communication to listen, build trust, and increase collaboration.

- ✓ Empower vaccine recipients to share their personal stories and reasons for vaccination within their circles of influence.
- ✓ Work with health departments and national partners to engage communities around vaccine confidence and service delivery strategies, including adaptation of vaccination sites to meet community needs.
- ✓ Collaborate with trusted messengers—such as faith-based and community leaders—to tailor and share culturally relevant messages and materials with diverse communities.

<sup>\*</sup>Personnel = All staff working in healthcare settings, including physicians, PAs/NPs, nurses, allied health professionals, pharmacists, support staff, and community health workers

# What we have learned about COVID-19 misinformation and information voids and how to address them



Chasing individual pieces of misinformation in attempts to debunk them ignores the real, larger social and cultural forces that caused these pieces of misinformation to emerge and gain traction in the first place.

 Understanding why mis- and disinformation is spreading and then developing programmatic and communications approaches to address the underlying narratives is critical.







# State of Vaccine Confidence Insight Reports: What's Different

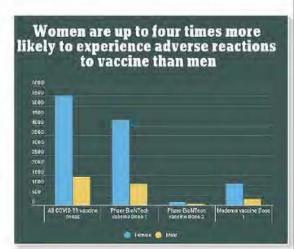
- Real-time rapid assessment of public sentiment around COVID-19 vaccination by:
  - Analyzing public perception and opinions
  - Identifying information gaps and voids and message penetration issues
  - Detecting mis- and disinformation as it emerges
- Utilizes a mixed deductive and inductive approach
- Themes include ways to act for federal agencies, states and jurisdictions, partners, and more.



## Women are experiencing unique and increased side effects after vaccination.

There are a growing number of media reports of women being more likely to experience side effects and experiencing different side effects than men. More reports of headaches, fatigue, dizziness, and rashes at the site of infection were made for women than men, according to data in the Vaccine Adverse Event Reporting System (VAERS). This sex difference could be the result of a disproportionate number of women reporting to VAERS (differential reporting), biological differences, or even gender bias in clinical trials. \*\*HAS\*\* Following vaccination, a subset of women report experiencing atypical menstruation, including changes in timing and nature of menstruation. Such reports have been co-opted and incorporated into misinformation narratives that warn of a link between COVID-19 vaccination and infertility. \*\*AZAS\*\*

Of the reported cases of CVST following vaccination with J&J/Janssen COVID-19 Vaccine, nearly all occurred in women of reproductive age. \*\*2 Therefore, some experts have suggested reserving the J&J/Janssen COVID-19 Vaccine for men only and that the adverse events may be linked to hormonal differences \*\*50.51\*\* Others argue that doing so would be premature while researchers continue to examine the issue. \*\*52\*\*



Source: COVID vaccine: Women report more side effects than men. Here's why (usated av. com)

#### Ways to take action:

- Conduct further research on women's health needs and COVID-19 vaccines, including irregular menstrual cycles following
  vaccination. Empower healthcare professionals to relay information about vaccine safety to patients; strengthen their capacity
  to have empathetic vaccine conversations. Offer healthcare providers and trusted advocates content prioritized for female
  patients concerned about vaccine safety and effectiveness.
- Partner with healthcare professionals to address misinformation clearly and transparently about COVID-19 vaccines, fertility, and reproductive health — especially those healthcare professionals who provide care to women.

## State of Vaccine Confidence Insights Report Process

## Identify relevant data

- · Social listening
- Media monitoring
- Inquiry analysis
- Web metrics
- 3<sup>rd</sup> party listening & analysis

# Individual Analyst Theme Identification

- · Repetition
- Similarities/
   Differences
- Indigenous categories
- Missing data
- Deeper dives with key words in context searches

# Theme Determination & Coding

- "Lone-wolf" coder approach
- Consensus determination of report contents
- Structural and analytical coding

## Narrative Crafting

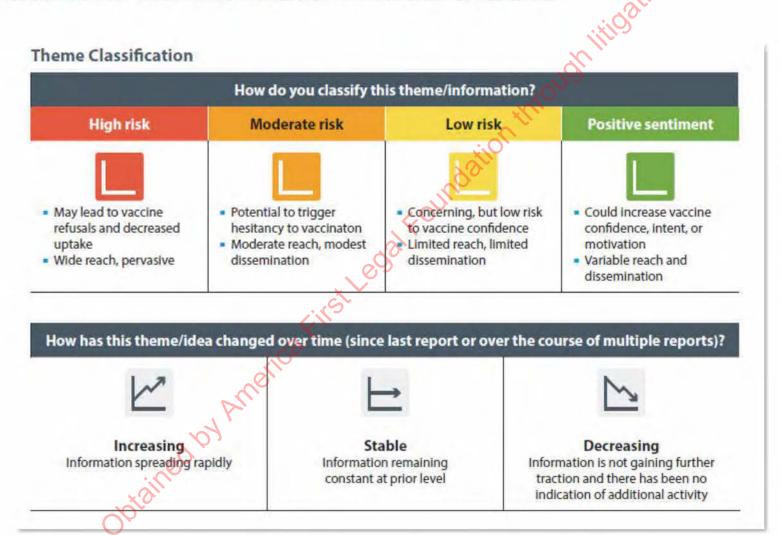
- Description of theme
- Summative statement of the reactions/ concerns
- Interpretive statement of what theme means to vaccine confidence

## Scalar Judgements

- Dimension of novelty
- Directionality
- Threat to vaccine confidence

## **Process: Scalar Judgements**

**Vaccine Confidence Threat Classification Matrix** 



## **Threats to Vaccine Confidence Change Over Time**

**Example: Access to COVID-19 Vaccines for Communities of Color** 

## **February**

## February 12 High-priority

populations facing physical and digital barriers to vaccination

## March

#### March 1

Barriers to vaccine access remain, despite national expansion to retail pharmacy administration sites.

## March 15

Johnson & Johnson's
Janssen COVID-19
Vaccine raises
concerns about
equity for
communities of color

### March 29

Vaccine hesitancy concerns are disguising structural and practical barriers

## May

#### May 10

Consumer access to vaccines remains an issue for communities of color, despite many states and jurisdictions reporting excess supply

**Time** 

## **Using Insights to Inform Action**

Inform communication actions and content within the Vaccine Task Force.



Adapting methods to perform rapid assessments and deep dives into specific issues or populations.



Collaborating with #ThisIsOurShot – grassroots campaign in California that elevates the voices of more than 25,000 health workers and vaccines advocates.



## **Next Steps**

## Internal CDC Actions

- Evaluate who uses the Insights Reports, how reports are used, and the effectiveness of the resulting intervention efforts
- Strengthen and expand links to communications team, policy team, and funded states and jurisdictions to implement report actions

## **External Actions**

- Work together as USG to address and mitigate the spread of mis/disinformation via social media platforms and other online sources
  - Establish a regular cadence of communication between USG entities for mis/dis awareness and action steps needed
  - strengthen regional Inetworks for listening to and monitoring mis/disinformation.
  - Global integration and amplification

## **Help Wanted**

Evaluation support, analyst deployers, confidence consultants on mis/disinformation

Jess Kolis, MPH, CHES

ywe5@cdc.gov

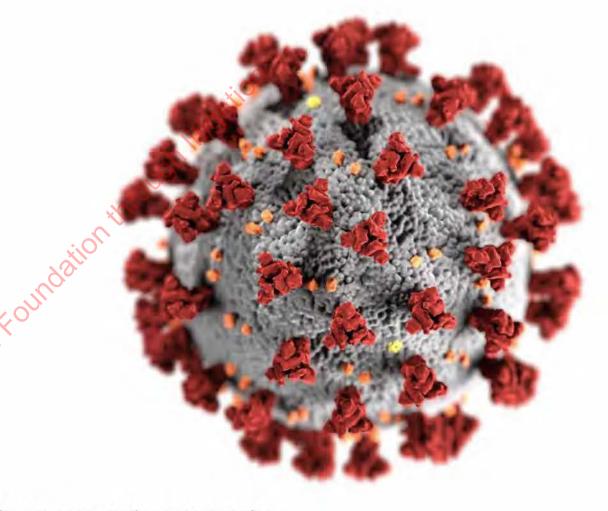
Kate Brookmeyer, PhD

guu1@cdc.gov

To receive COVID-19 State of Vaccine Confidence Insights report, email <a href="mailto:eocevent515@cdc.gov">eocevent515@cdc.gov</a>

For more information, contact CDC 1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.





# Global Infodemic Management: CDC Engagement to Date

In collaboration with WHO's Quantify Team in EPI-WIN\*:

- 1. Co-led world's 1st WHO infodemiology conference (June '20)
- Developed draft global infodemic management research agenda (Aug '20)
- 3. Planned UNGA High Level Side Event on infodemic management (Sept '20)
- Co-led 15 WHO infodemic manager training (Nov '20)
- 5. Supported launch of the Africa Infodemic Response Alliance (Nov '20)
- 6. Developed joint call for infodemiology papers (Feb '21)
- Authoring chapters in WHO-led IM textbook (May '21)
- Lecturing and facilitating at 4<sup>th</sup> WHO infodemiology conference (May '21)
- 9. Co-leading 2<sup>nd</sup> infodemic manager training (June '21)



From:	Polley, Mary Elizabeth	R. EOP/NSC		
Sent:	Tue, 13 Jul 2021 02:33	:58 +0000		
To:	o: Wilhelm, Elisabeth (CDC/DDPHSIS/CGH/GID); dparzik@usaid.gov; Bray, Leah;			
	Mueller; Joshua Machlede		yn A. (CDC/DDID/NCHHST	P/DSTDP);
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Cc:	Prince, Dale; Scully, Bri	ian J. EOP/NSC		
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	Elizabeth R. EOP/NSC			
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Elisabeth – thanks s	o much. Have you been ab	le to sit down with	(b)(5) to identify	ways we
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Apologies for the tardiness—this was just cleared by PRM for sharing. Please find attached. Don't hesitate to reach out if you have any further questions.

Sincerely,		HION.
Elisabeth Wilhelm (she/her)		HORE
/accine Confidence Strategist	io.	
Deployment Job: Team Co-Lead of Vaccine Confidence and Demand	Team on COVI	D-19 Vaccine Task
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Day Job: Health Communications Specialist, Demand for Immunization	on Team, Glob	al Immunization
Division		
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From: Polley, Mary Elizabeth R. EOP/NSC (b)(6)	1	
Sent: Tuesday, June 22, 2021 8:37 AM		
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Subject: RE: Update: CDC/State/USAID Efforts to Counter COVID disinf	o	
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Good morning CDC, USAID, State Colleagues,		
wanted to follow-up and get an update on coordination between CD	C, State and US	SAID on COVID mis-
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Best, Mary Beth

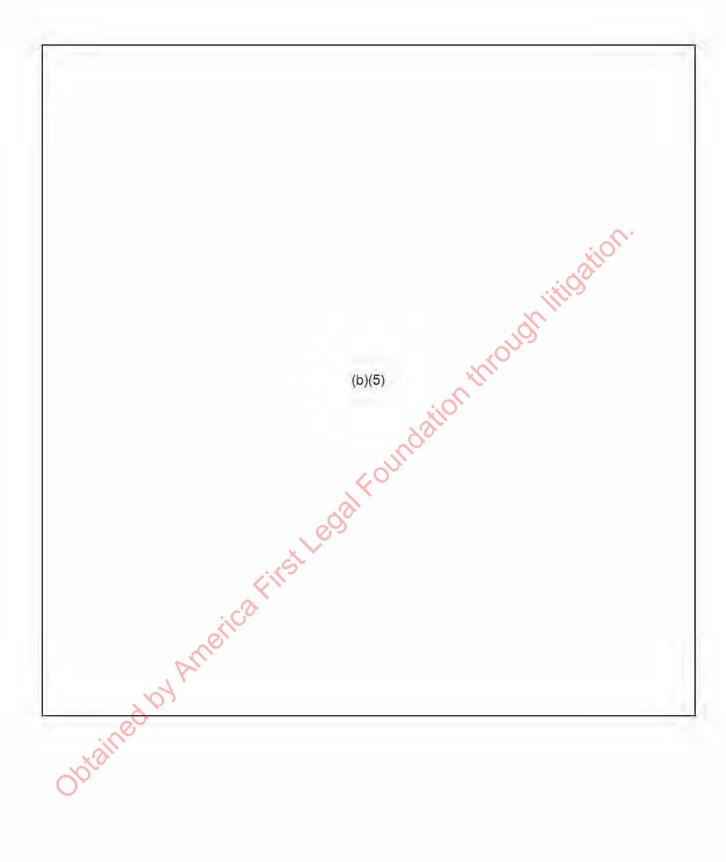
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#### (U) Summary of Conclusions for the Information Integrity and Resilience Sub-Interagency Policy Committee on Countering Disinformation

Date: June 2, 2021 Time: 12:00-1:30pm

Census Bureau
Cybersecurity and Infrastructure Security Agency
Department of Defense
Department of Homeland Security
Department of Justice
Department of State
Department of Treasury
Pederal Bureau of Investigation
Iational Security Agency
Office of Director of National
Tational Security Comest: Domestic Policy Council Staff National Economic Council Staff

(U//FOUO) It was discussed and agreed that: 36tained by Amer (b)(5)



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Sent:	Tue, 10 Aug 2021 13	:41:33 +0000			
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Good morning,

Attached are the slides that will be used in the presentation this morning.

Regards, Brian

Original Appointment		
From: Polley, Mary Elizabeth R. EOP/NSC	(b)(6)	
Sent: Monday, August 2, 2021 4:50 PM	10.00	
To: Polley, Mary Elizabeth R. EOP/NSC (b)(6)	@hq.dhs.gov;	
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Lesko, Max (HHS/OASH; Kettler, Brian; Baron, Jos		(b)(6) (contr-i2o;
		b)(6) C LTC USARMY
OSD OUSD POLICY (USA); LaFave, Helen G; James		
(Meg); Laskowski, Lauren C; Katherine Hart; Kalat		beitzer, Joshua A. EOP/NSC; Y.
The state of the s	dhs.gov); (b)(6)	
Subject: UK Briefing on their Approach to Addres	sing Information Manipula	ition (agenda and dial-in
added)		

UK Disinformation brief to US Interagency on Tues 10<sup>th</sup> Aug 2021, 10-11.30am (EST) (b)(5)**Teams Link** Microsoft Teams meeting Join on your computer or mobile app Click here to join the meeting Join with a video conferencing device (b)(6)Video Conference ID (b)(6)Alternate VTC instructions Or call in (audio only) (b)(6)(b)(6)Phone Conference ID obtained by America Find a local number | Reset PIN Learn More | Meeting options

When: Tuesday, August 10, 2021 10:00 AM-11:30 AM (UTC-05:00) Eastern Time (US & Canada).

Where: Teams with Phone Dial-In



ijoation.

# Counter Disinformation Unit Department for Digital, Culture, Media & Sport

(DCMS)

## Counter Disinformation Defining the Problem



**Disinformation** is the deliberate creation and dissemination of false and/or manipulated information that is intended to deceive and mislead audiences, either for the purposes of causing harm, or for political, personal or financial gain.



Misinformation refers to inadvertently spreading

false information

#### **Cross-Departmental Counter-Disinformation Unit**

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The DCMS led-Counter Disinformation Unit works across Departmental boundaries and is mandated to provide the most comprehensive picture possible about the extent, scope and impact of disinformation during times of heightened risk by bringing all the relevant information into one place.

We've previously stood up an operational response to counter disinformation during the 2019 European elections, the 2019 UK General Election, and the local and devolved UK elections in May of this year.

We've been stood up since March last year in response to Covid-19.

The objectives of a dedicated coordination structure are to provide:



#### The CDU is a cross-Departmental system

Monitoring and Analysis

#### **Home Office**

Disinformation

Analysis Team (DAT)

Analyses the <u>domestic</u> implications of disinformation

Foreign,

Commonwealth and

Development Office
Open Source Unit (OSU)

Foreign disinformation activity

External Commercial

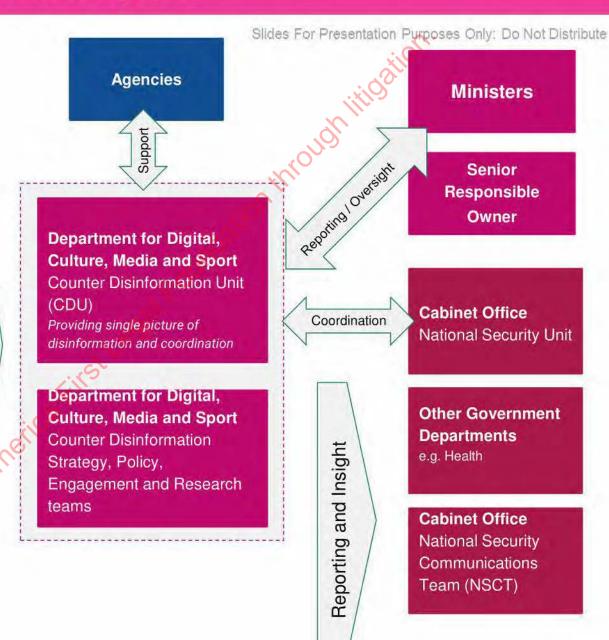
**Provider** 

Social media monitoring analysis

**Cabinet Office** 

Rapid Response Unit (RRU)

Monitoring & analysis on narratives gaining traction





May 2021 elections

Devolved and local elections across the UK

#### "Categories" of mis/disinformation used during May 2021 Election

Slides For Presentation Purposes Only: Do Not Distribute

#### Disinformation

Intent is different, but impact on audience can be as great.

#### Misinformation

Risk to Democratic Processes Risk to
Public Order
and Public
Safety

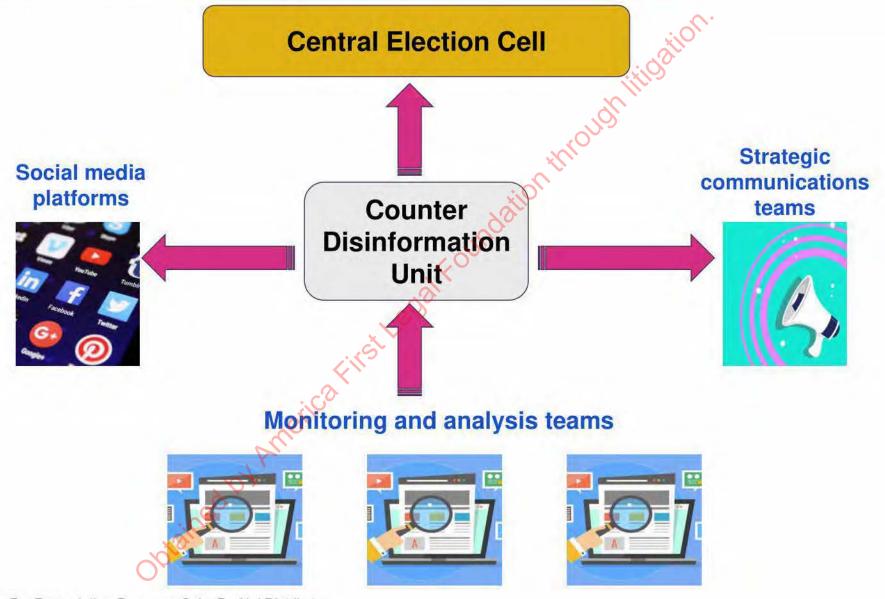
Risk to National Security

Suspected foreign interference

#### Covid-19

Targeting Minority and Vulnerable Groups

#### Coordinated structure working across Government during elections



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#### Alleged Iranian interference in Scottish election



Slides For Presentation Purposes Only: Do Not Distribute

- Taken from a yet-to be published report from the Henry Jackson Society report;
- Didn't align with our monitoring;
- Discussed with social media platforms who found no evidence;
- Once we obtained the report, conclusions of active interference in May elections weren't supported by any current evidence but based on assumptions of past behaviour;
- Gained little traction on social, print or broadcast media;
- Prepared for possible 'unfair result' type narratives post election;
- No major impact.



. HOSTION.

# Wider disinformation policy work

Department for Digital, Culture, Media & Sport

(DCMS)

#### Updates to UK legal approach: Online Safety Bill

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- The draft Online Safety Bill has now been published.
- The Bill delivers the government's commitment to make the UK the safest place in the world to be online whilst defending freedom of expression.
- The Online Safety regulatory framework includes a new legal duty of care on companies, which will be enforced by the appointed regulator, Ofcom.
- The duty of care will require companies to address harms to individuals on their online platforms, including misinformation and disinformation.

#### Online Safety Bill

Slides For Presentation Purposes Only: Do Not Distribute

#### Measures

The new laws will have robust and proportionate measures to deal with misinformation and disinformation that could cause significant physical or psychological harm to an individual, such as antivaccination content and falsehoods about COVID-19.

#### Category 1 Services

Services with the largest audiences and a range of high risk features (known as 'Category 1 services'), including the major social media platforms, will be required to set out what content, including many types of misinformation and disinformation that harms individuals, is and is not acceptable in their terms and conditions.

#### Enforcement

Companies will need to enforce this effectively, including removing content if they've made it clear it is not allowed on the platform. If what is appearing on their platforms doesn't match up with the promises made to users, Ofcom will be able to take enforcement action.

#### Online Safety Bill

Stides For Presentation Purposes Only: Do Not Distribute

#### The Regulator

This Bill will give Ofcom the tools it needs to understand how effectively misinformation and disinformation is being addressed through transparency reports, and to take action if needed. This will be the first time a regulator has been given these powers.

#### Additional Measures

- The regulatory framework will also include additional measures to address disinformation, including:
  - establishing an expert advisory committee;
  - provisions to boost people's resilience to disinformation through media literacy; and
  - supporting research on misinformation and disinformation.

Freedom of Expression & Democracy

These legislative measures are designed to uphold and protect freedom of expression online, and promote a thriving democracy. Our approach is therefore proportionate to the risks mis/disinformation poses to users, whilst ensuring these protections are maintained.

#### Working with platforms: operational vs. strategic

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#### Counter-Disinformation Unit identifies harmful content





#### OPERATIONAL RESPONSE

Through trusted flagging relationships, flag content which violates terms of service or could be eligible for fact checking / labelling

#### STRATEGIC RESPONSE

Examination of platform policies and enforcement to determine whether they are fit for purpose and consideration of effectiveness other interventions such as promotion of authoritative information.

#### BILATERAL APPROACH

**BILATERAL & MULTILATERAL APPROACH** 

This work also informs non-platform interventions, such as proactive and reactive communications.

#### Key challenges

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#### Data access

There is currently an information asymmetry between the data that platforms hold and what we can access that needs to be addressed

### Closed groups

Closed platforms and groups present a unique challenge, especially given the increased risk to minority groups

### Ecosystem

New and emerging platforms such as Brand New Tube and Bitchute do not have explicit policies - users are exploiting loopholes to share videos on larger platforms

### Future direction: Measuring Effective Interventions Framework

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#### What is the Measuring Effective Interventions Framework?

- Developed in consultation with key stakeholders from industry, civil society and academia as part of the UK Government's COVID-19 Counter Disinformation Policy Forum.
- Platforms have introduced a range of interventions (e.g. increased fact checking and authoritative information centres) to respond to COVID-19 mis/disinformation.
- It is essential to understand how effective these measures are.
- Presently, platforms only provide limited data on content moderation, enforcement against accounts and fact-checking.
- There is little available to help us understand how user behaviour is changing, whether the risk posed to users is decreasing and which measures are driving this.
- The Framework is a solution. It seeks to build consensus on the best data and corresponding metrics for understanding whether platform interventions are working.

### Future direction: Measuring Effective Interventions Framework

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#### The benefits of the framework and an international approach...

- The framework is a crucial component in our multifaceted approach to tackling mis/disinformation.
- The data sought by the framework would enable large and small platforms to focus their resources in the right places, guiding a better targeted and more effective whole of industry response.
- There are also significant benefits to collaborating with international partners:
  - Clear message that the international community is prioritising this policy area, encouraging cooperation from platforms.
  - A consistent ask would support industry in efficiently implementing new systems and processes.
- So far, encouraging response from international partners. We would be pleased to share the framework with you and arrange a follow-up meeting to discuss this subject further.



Home Office Disinformation Analysis Team (DAT)

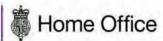
# Home Office Disinformation Analysis Team

Home Office Disinformation Analysis Team analyses the domestic implications of disinformation:

- · How it spreads online and offline;
- Which UK audiences are most vulnerable to it and why;
- If and how it is impacting and attitudes and behaviours;
- and, which interventions are effective.

#### DAT has five main strands of activity:

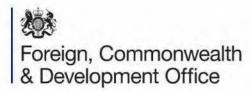
- 1. Open source monitoring of domestic information environment to identify divisive narratives potentially exploitable by disinformation actors. Delivered in partnership with Oxford University's Oxford Internet Institute.
- 2.In-house open source investigations into emerging disinformation issues.
- 3. Primary research to identify domestic audiences most vulnerable to disinformation and potential interventions.
- 4. Working with academia and the private sector to develop innovative tools to better identify and analyse disinformation.
- 5. Discrete work with UKIC to understand disinformation activity targeted at the UK.





Foreign, Commonwealth and Development Office

(FCDO)



# COUNTER DISINFORMATION AND MEDIA DEVELOPMENT

STRUCTURES IN THE FOREIGN, COMMONWEALTH & DEVELOPMENT OFFICE TO TACKLE DISINFORMATION

# STRUCTURES: Strategic communications, HMG Russia Unit





#### INTERNATIONAL ENGAGEMENT

Foreign, Commonwealth & Development Office

- International engagement with partners to counter disinformation.
  - Sharing ideas and open source intelligence
  - Building coalitions
  - Sharing lessons learned
- Exploring and delivering programmes and joint campaigns
- Multilateral cooperation to counter disinformation
  - IPCSD
  - CFI
  - G7 RRM

#### **CAMPAIGNS**



- Operate within a strategic communications framework creating outputs to:
  - Increase reputational cost to hostile states for conducting malign activity
  - Increase the resilience of audiences
  - Build support for cooperation
- Translate policy objectives into communications objectives
- Audience insight
- Counter brand approach to messaging
- The Response Options Playbook

#### Counter Disinformation and Media Development Programme

Foreign, Commonwealth & Development Office

- · Launched in 2016.
- FY 2021-22: £29.8m
- Supports NSC Russia Strategy objective to "protect national security by reducing the harm to democracy and the rules-based international order caused by Russia's information operations".
- Supports a whole-of-society approach aimed at changing Russia's cost benefit analysis by
  - Strengthening the Information Environment
  - Increasing Resilience to Disinformation
  - Building a Strong UK and Western Response
- Operates across the Baltic States, Eastern Neighbourhood, Central Europe and the NATO space.
- Projects support partner governments, media organisations, civil society to promote independent media, collect open-source information and, where appropriate, to expose disinformation.

mpacts

Outcomes

# Deter Hostile State Actors from using IO to: Undermine State Sovereignty Undermine faith in Western-style democracy

Overall strategy - reduce disinfo impact on sovereignty, democracy and RBIS

- Undermine faith in Western-style democracy
  - · Undermine adherence to the RBIS

1. Consumption of disinformation is reduced in Programme Audiences

2. Consumption of quality, independent media is increased

3. Exploitable Social Fractures are Reduced

4. Increased support for liberal democratic values

- 1. General public more
- resilient to disinformation stimulates debate 2. Vulnerable audiences
- more resilient to disinformation
- 3. Technology developed to reduce the spread of disinformation
- 4. Partner governments take action against disinformation

- 5. Investigative journalism exposes corruption and
- 6. Increased engagement with content presenting gender equality
- 7. Balanced, independent media available for vulnerable audiences
- 8. Increased audience share amongst general public for independent media

- 9. Audiences reduce identification with preexisting social biases
- 10. Alleviating groups' standing grievances with Partner governments
- 11. Democratic events and processes more
- 12. Support for free and fair elections increased

resilient to disinformation

- 13. Support for gender equality in political processes increases
- 14. Vulnerable audiences are meaningfully engaged in democratic discourse

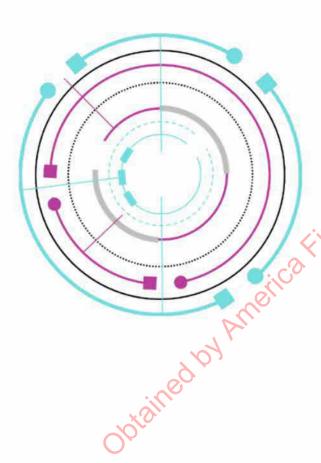
- 5. Responses to Hostile State information operations are coordinated and impactful
- 15. Partner countries increase capacity and willingness to counter IO
- 16. Partner countries have increased strat and crisis comms capability
- 17. Strong partnerships and networks against disinformation supported

All-outcome enablers: Understand, Campaigns, International Engagement, Security





# Overview of the Open Source Unit (OSU)



Established in 2016 to transform how the FCDO does diplomacy through the better use of open source data

OSU brings together three specialisms to tackle foreign policy priorities:

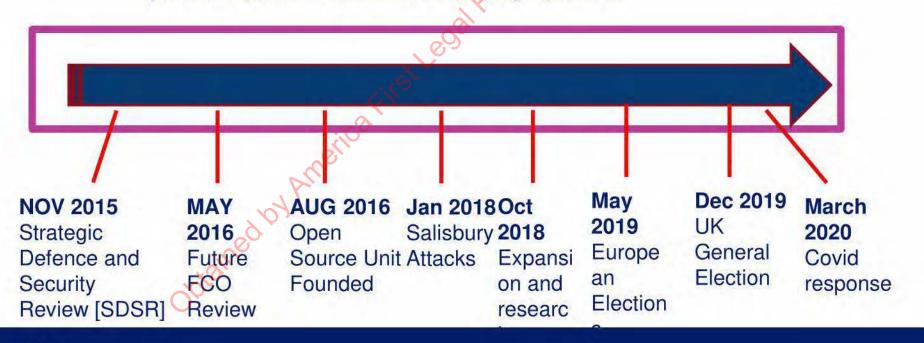
- Data Science
- Behavioural Science
- Open Source Intelligence



Foreign, Commonwealth & Development Office

# What is the OSU?

- The OSU helps the FCDO and our partners make use of open source analysis
  to understand the world we operate in, develop policy, respond to international
  events, further UK National Security priorities by verifying Hybrid Threats, and
  evidence our impact.
- Policy agnostic capability unique in UK government and recognised by our allies and partners as at the cutting edge for the way the OSU brings together pillars of expertise with thematic and language specialism





Foreign, Commonwealth & Development Office

Objective Uphold Rule of Law and International Norms

#### **State Agnostic**

To understand the wider international threat To remain aware of the domestic threat

#### **Threat Agnostic**

Disaggregate malign intent from genuine public voices
Incorporate evidence of extremist/terrorist networks

### **Hybrid Threats**

Places disinformation within a wider context Provide accountable and transparent assessments

# **Capacity Building**

UK and International

# Data Scien

\* Artificial Intelligence \* Instability \* Abonitoring

eading Risk

sualisation

ndicators

### Behavioural Science

\* Understanding The drivers of events

\* Human factors Crisis considerations for policy

# OSINT

\* Developing
International OS
Policy/Capability
\* Forensic Reports
\* Investigations
\* Tradecraft

# **Policy Teams**

Thematic understanding
Linguistic expertise
Strategic Reporting
Policy Driving

# **Understanding Disinformation**

The Counter Disinformation Cell was established in November 2018. It is funded by the Conflict Stability, and Security Fund (HMG Russia Unit) with a specific mandate to analyse Hostile State Information Operations and disinformation with an international component.

> Understand Disinformation

Develop Capability

Engage Internationally

**Analysing** techniques and tactics and aligning definitions

Monitoring state owned and potentially state directed content

Supporting **HMG Capabilit** and monitorin g elections

Building capacity amongst partners to enhance resilience

# **Tactics: Using Influencers**

#### Vaccine trials under political pressure to deliver





Source: EUReporter (EUReporter.co), 23 September. Archived screenshot from 25 September



# I tinfi

# Influencers Say They Were Urged to Criticize Pfizer Vaccine

A disinformation effort to reduce public confidence in Covid-19 vaccines tried to enroll social media commentators in France and Germany.

#### Техническое задание для блогера екоммерческая реклама

#### Что рекламируем?

Мы общественная организация по делам молодежи. Мы котим предостеречь детей от участия в несогласованных акциях.

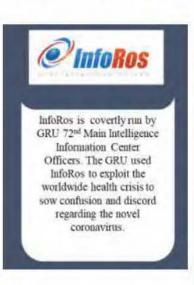
#### Что важно рассказать в видео?

- 1. В целом всё это надоело, очень устали от этого шума с Навальным. Невозможно сидеть в тиктоке, один Навальный!
- 2. Детей вытащили и за ними прятались.
- 3. Провоцировали полицию, это было явно не мирное шествие
- 4. Собралось мало людей.

Один любой тезис надо использовать в рекламе. Можете сделать в шуточной форме. НЕЛЬЗЯ ГОВОРИТЬ СЛОВО В СЛОВО!!!

Tactics: Understanding Sources

Inforos is a disinformation outlet, sanctioned on 15 April 2021 for ties to Russian intelligence.





OSU has identified 1362 domains linked to InfoRos based on forensic website infrastructure analysis



In October 2019, four news outlets affiliated with the IRA announced that they had formed the Patriot Media Group





**Nation News** (Narodniye Novosti)



**Politics Today** (Politika Segodnya)



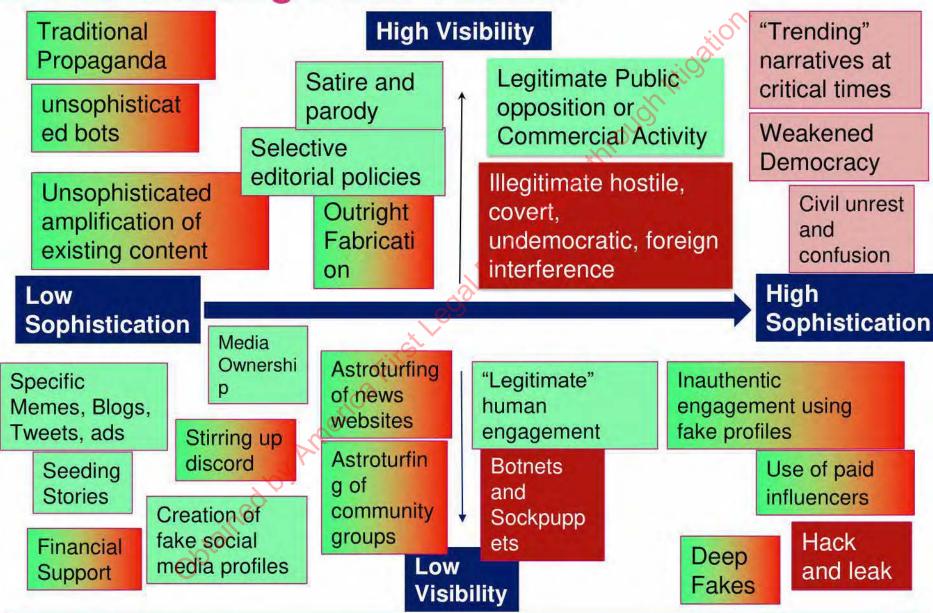
**Economics Today** (Ekonomika Segodnya)



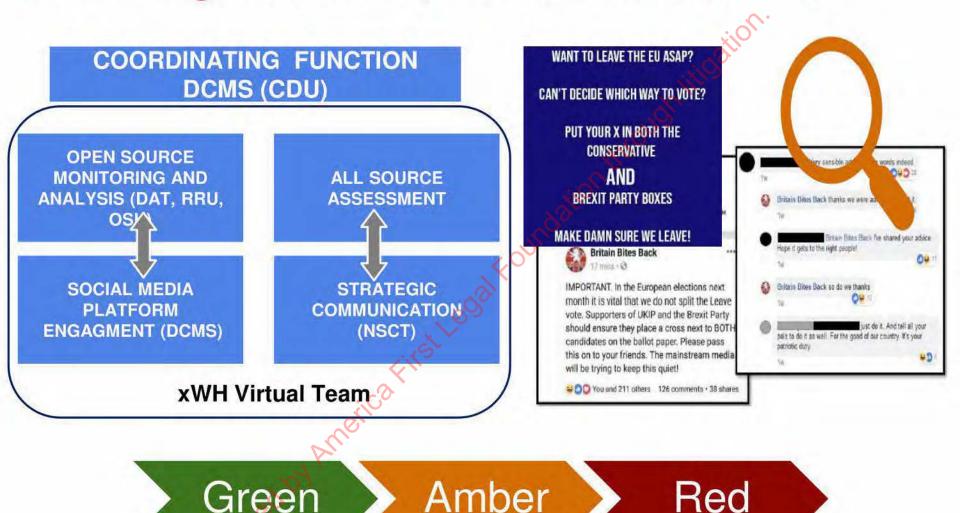
**PolitRussia** 



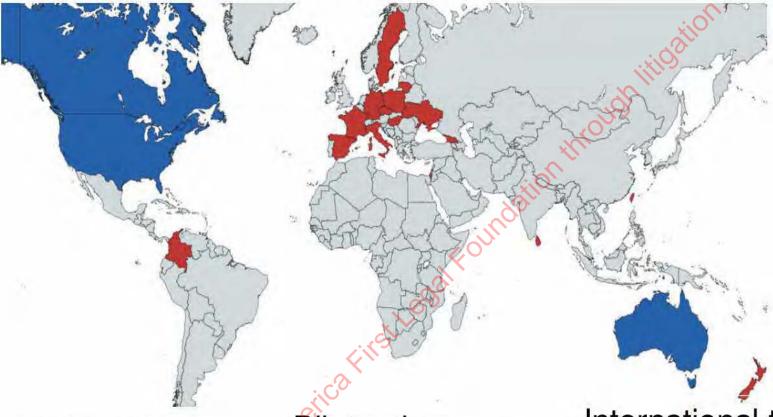
# **Understanding Other Tactics**



# Monitoring: Narratives, Elections and Events



# **International Engagement**



Joint working With US, Canada, Australia

Bilateral engagement with 20+ counties

Training, report

International training and capability









Any questions?

From:

Sent:	Thu, 3 Jun 2021 14:04:0	09 +0000	
To:	Jennifer Shopkorn (CEN	ISUS/ADCOM FED); Po	lley, Mary Elizabeth R. EOP/NSC;
	vartz (CENSUS/ITSMO FED); I/GID); Prybylski, Dimitri (CD	the second second file of the second	DPHSIS/CGH/GID); Fitter, David L.
Cc:			DPHSIS/CGH/GID); Brookmeyer,
	DID/NCHHSTP/DSTDP); Stokl		D/NCIRD/ISD); Flores, Stephen
Subject:		n Census/CDC Efforts t	o Counter Disinformation
Attachments:	Insights-SOVC_May202		ation
Thank you, USG col	lagguest		liti Q'a
mank you, osa coi	leagues:		
domestically and gl	e're happy to speak with any obally, and suggested ways n on social inoculation to pr	to take action and beh	avioral interventions we are
next week. A more	DVC report will drop on Mor detailed methods paper is a gov if you'd like to be subsc	lso coming soon if you'	have the reports all online in the re interested. Do email
Meanwhile, please	find our presentation attach	ned.	
Wishing you a good	day ahead,	60g)	
Sincerely,	, st	Ž	
Elisabeth Wilhelm			
Vaccine Confidence	Stratogist		
vaccine conjuence	Strategist		
Denloyed to CDC	Vaccino Tack Force as Team	Co-Lead of Vaccine Co	nfidence and Demand Team
M. C.	for Immunization Team, Glo		
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M: (b)(6)	<b>3</b>		
E: nla5@cdc.gov	<u> </u>		
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all			
Contractor with Tar	aq		
From: Jennifer Shop Sent: Thursday, Jun	okorn (CENSUS/ADCOM FED	) < jennifer.shopkorn@	census.gov>
	zabeth R. EOP/NSC	(b)(6)	Zachary Henry Schwartz
	D) <zachary.henry.schwartz< td=""><td></td><td></td></zachary.henry.schwartz<>		
	OD) (CTR) <nla5@cdc.gov>;</nla5@cdc.gov>	. The control of the	
	tter, David L. (CDC/DDPHSIS		
	I/GID) <hjt1@cdc.gov></hjt1@cdc.gov>		0 / /= / = / = / = / =
()	7 7 1, 2 2 2 2 2 2		

Wilhelm, Elisabeth (CDC/DDID/NCIRD/OD) (CTR)

Subject: Re: Interagency Brief on Census/CDC Ef	forts to Counter Disini	formation	
Mary Beth,			
Thank you for the chance to share an overview mis/disinformation around the 2020 Census additional questions arise, including talking taltached.	. We are always hap	ppy to speak with folks if	g
Thanks,		adi	
Jen .		"itiO	
Jennifer C. Shopkorn (she/her)  Senior Advisor for Communications  Communications Directorate  U.S. Census Bureau  O: 202-465-5982   M: (b)(6)  census.gov   @uscensusbureau   2020census.gov	egalFoundating		
From: Polley, Mary Elizabeth R. EOP/NSC	(b)(6)		_
Sent: Wednesday, June 2, 2021 9:00 PM	(b)(d)	>	
To: Jennifer Shopkorn (CENSUS/ADCOM FED) < ici (CENSUS/ITSMO FED) < 2achary.henry.schwartz@(CDC/DDID/NCIRD/OD) (CTR) < nla5@cdc.gov>; A < vjx3@cdc.gov>; Fitter, David L. (CDC/DDPHSIS/CDC/DDPHSIS/CGH/GID) < hjt1@cdc.gov> Cc: Scully, Brian J. EOP/NSC (b)(6) Subject: RE: Interagency Brief on Census/CDC Ef	@census.gov>; Wilhelm Abad, Neetu S. (CDC/D CGH/GID) < <u>vid3@cdc.</u>	n, Elisabeth DPHSIS/CGH/GID) gov>; Prybylski, Dimitri	/artz
Sasjess he interagency birer on census/coc Er	to to counter plann	Simulation .	

CDC and Census Colleagues,

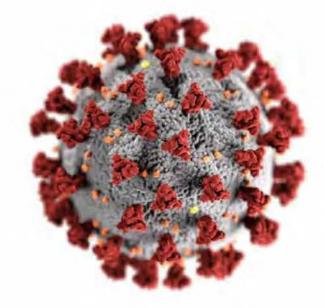
Thank you so much for your presentations. I have had several requests for your slides. I have also had a request for a point-to-point briefing for the GEC at State. I can't thank you enough for taking the time to share your real world experience and look forward to building on your lessons learned going forward.

Best,	Mary	/ Bet	h
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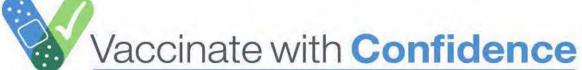
From: Polley, Mary Elizabeth R. EOP/NSC
Sent: Tuesday, June 1, 2021 9:12 PM
To: 'Jennifer Shopkorn (CENSUS/ADCOM FED)' < jennifer.shopkorn@census.gov >; 'Wilhelm, Elisabeth
(CDC/DDID/NCIRD/OD) (CTR)' < nla5@cdc.gov>; Abad, Neetu S. (CDC/DDPHSIS/CGH/GID)
< <u>vjx3@cdc.gov</u> >; Fitter, David L. (CDC/DDPHSIS/CGH/GID) < <u>vid3@cdc.gov</u> >; Prybylski, Dimitri
(CDC/DDPHSIS/CGH/GID) < hit1@cdc.gov>
Cc: Scully, Brian J. EOP/NSC (b)(6)
Subject: Interagency Brief on Census/CDC Efforts to Counter Disinformation
Census, CDC Colleagues,
Thanks so much for taking the time to talk with the interagency tomorrow about your work to counter
disinformation. As we have explained, we are running an interagency process to identify ways to
improve and streamline the federal government's efforts to identify, counter and build resilience to
disinformation. Your work brings those discussions together with real-time events and I would
encourage you to keep your remarks focused on (b)(5)
(b)(5) including identifying and addressing (b)(5), as well as your efforts to
(b)(5) through highly visible (b)(5)
(b)(5) We are looking to
(b)(5) into your thinking and if you have advice or lessons learned, please
share them.
We have an hour for tomorrow's discussions so would ask each agency to try to keep your remarks to
20 minutes to allow for Q&A. Please also share any final materials you would like shared with group and
we would welcome your thoughts on how the federal government could better address disinformation,
regardless of the topic or source.
·C'O
Look forward to hearing from you tomorrow. You may want to log-on a few minutes early and the
Zoom information has been added to the invite.
Thanks so much,
Mary Beth
Mary Beth Polley
Disinformation, Foreign Malign Influence (Temp) and Resiliency
Democracy and Human Rights Directorate
National Security Council

COVID-19 State of Vaccine Confidence Insights Report

Jess Kolis, MPH, CHES
Kate Brookmeyer, PhD
Insights Unit
Vaccine Confidence and Demand Team
Vaccine Task Force, CDC







# Vaccine misinformation has undermined immunization campaigns and trust in health systems globally

- Measles-rubella vaccine campaign in India and Indonesia
- Polio vaccine campaign in Peshawar, Pakistan
- Ebola vaccine in DR Congo -
- HPV vaccine in Japan and Denmark
- Damage to vaccine confidence = lower uptake = more outbreaks



A member of UNICEF's Ebola outreach team addresses the public in Beni, Democratic Republic of the Congo.

Fighting Ebola is hard. In Congo, fake news makes it harder



By law, no medicine can be sold or administered in Pakistan without certain preconditions.

Registered menufecturer

Date of expire

Complete medical brochure explaining ingredients/their side affects etc.

Polio vaccine is the only medicine where end users are denied this info





# CDC's Efforts to Address Vaccine Misinformation

- 2016: Center for Global Health's Global Immunization Division creates Demand for Immunization Team
- October 2020: Vaccine Task Force (VTF) Vaccine Confidence Team created to support COVID-19 vaccine rollout
- February 2021: Insights Unit within VTF Vaccine Confidence team created to monitor and address COVID-19 vaccine-related misinformation and detect information voids that could harm health or damage vaccine confidence in the United States







# Vaccinate with Confidence

# CDC's Strategy to Reinforce Confidence in COVID-19 Vaccines

**Build Trust** 

Objective: Share clear, complete, and accurate messages about COVID-19 vaccines and take visible actions to build trust in the vaccine, the vaccinator, and the system in coordination with federal, state, and local agencies and partners.

- Communicate transparently about the process for authorizing, approving, making recommendations for, monitoring the safety of, distributing, and administering COVID-19 vaccines, including data handling.
- ✓ Provide regular updates on benefits, safety, side effects and effectiveness; clearly communicate what is not known.
- ✓ Proactively address and mitigate the spread and harm of misinformation via social media platforms, partners, and trusted messengers.

Empower Healthcare Personnel Objective: Promote confidence among healthcare personnel\* in their decision to get vaccinated and to recommend vaccination to their patients.

- ✓ Engage national professional associations, health systems, and healthcare personnel often and early to ensure a clear understanding of the vaccine development and approval process, new vaccine technologies, and the benefits of vaccination.
- ✓ Ensure healthcare systems and medical practices are equipped to create a culture that builds confidence in COVID-19 vaccination.
- ✓ Strengthen the capacity of healthcare professionals to have empathetic vaccine conversations, address myths and common questions, provide tailored vaccine information to patients, and use motivational interviewing techniques when needed.

Engage
Communities
& Individuals

Objective: Engage communities in a sustainable, equitable and inclusive way—using two-way communication to listen, build trust, and increase collaboration.

- ✓ Empower vaccine recipients to share their personal stories and reasons for vaccination within their circles of influence.
- ✓ Work with health departments and national partners to engage communities around vaccine confidence and service delivery strategies, including adaptation of vaccination sites to meet community needs.
- ✓ Collaborate with trusted messengers—such as faith-based and community leaders—to tailor and share culturally relevant messages and materials with diverse communities.

<sup>\*</sup>Personnel = All staff working in healthcare settings, including physicians, PAs/NPs, nurses, allied health professionals, pharmacists, support staff, and community health workers

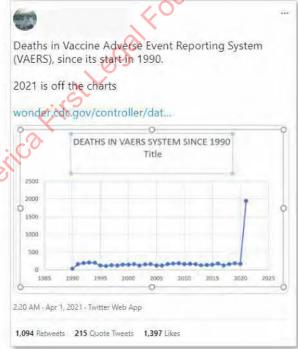
# What we have learned about COVID-19 misinformation and information voids and how to address them



Chasing individual pieces of misinformation in attempts to debunk them ignores the real, larger social and cultural forces that caused these pieces of misinformation to emerge and gain traction in the first place.

 Understanding why mis- and disinformation is spreading and then developing programmatic and communications approaches to address the underlying narratives is critical.







# State of Vaccine Confidence Insight Reports: What's Different

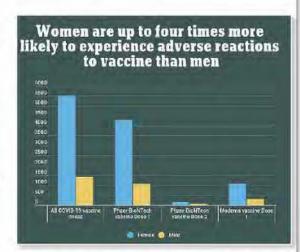
- Real-time rapid assessment of public sentiment around COVID-19 vaccination by:
  - Analyzing public perception and opinions
  - Identifying information gaps and voids and message penetration issues
  - Detecting mis- and disinformation as it emerges
- Utilizes a mixed deductive and inductive approach
- Themes include ways to act for federal agencies, states and jurisdictions, partners, and more.



# Women are experiencing unique and increased side effects after vaccination.

There are a growing number of media reports of women being more likely to experience side effects and experiencing different side effects than men. More reports of headaches, fatigue, dizziness, and rashes at the site of infection were made for women than men, according to data in the Vaccine Adverse Event Reporting System (VAERS). This sex difference could be the result of a disproportionate number of women reporting to VAERS (differential reporting), biological differences, or even gender bias in clinical trials. \*\*HAS\*\* Following vaccination, a subset of women report experiencing atypical menstruation, including changes in timing and nature of menstruation. Such reports have been co-opted and incorporated into misinformation narratives that warn of a link between COVID-19 vaccination and infertility. \*\*ALB\*\*

Of the reported cases of CVST following vaccination with J&J/ Janssen COVID-19 Vaccine, nearly all occurred in women of reproductive age. \*\*2 Therefore, some experts have suggested reserving the J&J/Janssen COVID-19 Vaccine for men only and that the adverse events may be linked to hormonal differences \*\*50.51\*\* Others argue that doing so would be premature while researchers continue to examine the issue. \*\*22\*\*



Source: COVID vaccine: Women report more side effects than men. Here's why. (usatoday.com)

#### Ways to take action:

- Conduct further research on women's health needs and COVID-19 vaccines, including irregular menstrual cycles following
  vaccination. Empower healthcare professionals to relay information about vaccine safety to patients; strengthen their capacity
  to have empathetic vaccine conversations. Offer healthcare providers and trusted advocates content prioritized for female
  patients concerned about vaccine safety and effectiveness.
- Partner with healthcare professionals to address misinformation clearly and transparently about COVID-19 vaccines, fertility, and reproductive health — especially those healthcare professionals who provide care to women.

# State of Vaccine Confidence Insights Report Process

# Identify relevant data

- Social listening
- Media monitoring
- Inquiry analysis
- Web metrics
- 3<sup>rd</sup> party listening & analysis

# Individual Analyst Theme Identification

- · Repetition
- Similarities/
   Differences
- Indigenous categories
- Missing data
- Deeper dives with key words in context searches

# Theme Determination & Coding

- "Lone-wolf" coder approach
- Consensus determination of report contents
- Structural and analytical coding

# Narrative Crafting

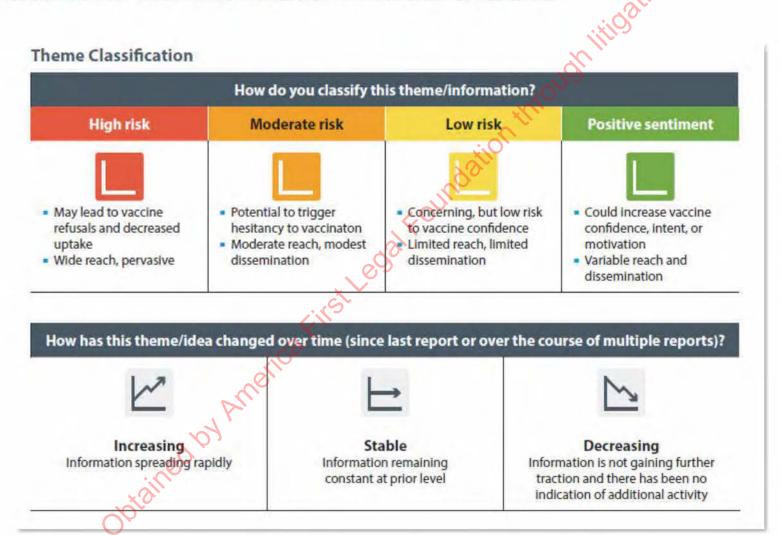
- Description of theme
- Summative statement of the reactions/ concerns
- Interpretive statement of what theme means to vaccine confidence

# Scalar Judgements

- Dimension of novelty
- Directionality
- Threat to vaccine confidence

# **Process: Scalar Judgements**

**Vaccine Confidence Threat Classification Matrix** 



# **Threats to Vaccine Confidence Change Over Time**

**Example: Access to COVID-19 Vaccines for Communities of Color** 

# **February**

#### February 12

High-priority populations facing physical and digital barriers to vaccination

# March

#### March 1

Barriers to vaccine access remain, despite national expansion to retail pharmacy administration sites.

#### March 15

Johnson & Johnson's
Janssen COVID-19
Vaccine raises
concerns about
equity for
communities of color

#### March 29

Vaccine hesitancy concerns are disguising structural and practical barriers

# May

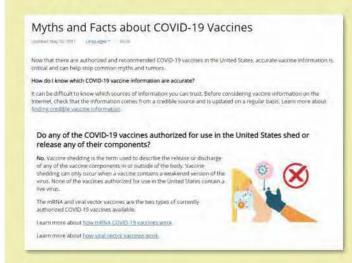
#### May 10

Consumer access to vaccines remains an issue for communities of color, despite many states and jurisdictions reporting excess supply

**Time** 

# **Using Insights to Inform Action**

Inform communication actions and content within the Vaccine Task Force.



Adapting methods to perform rapid assessments and deep dives into specific issues or populations.



Collaborating with #ThisIsOurShot – grassroots campaign in California that elevates the voices of more than 25,000 health workers and vaccines advocates.



# **Next Steps**

#### **Internal CDC Actions**

- Evaluate who uses the Insights Reports, how reports are used, and the effectiveness of the resulting intervention efforts
- Strengthen and expand links to communications team, policy team, and funded states and jurisdictions to implement report actions

#### **External Actions**

- Work together as USG to address and mitigate the spread of mis/disinformation via social media platforms and other online sources
  - Establish a regular cadence of communication between USG entities for mis/dis awareness and action steps needed
  - strengthen regional Inetworks for listening to and monitoring mis/disinformation.
  - Global integration and amplification

# **Help Wanted**

Evaluation support, analyst deployers, confidence consultants on mis/disinformation

Jess Kolis, MPH, CHES

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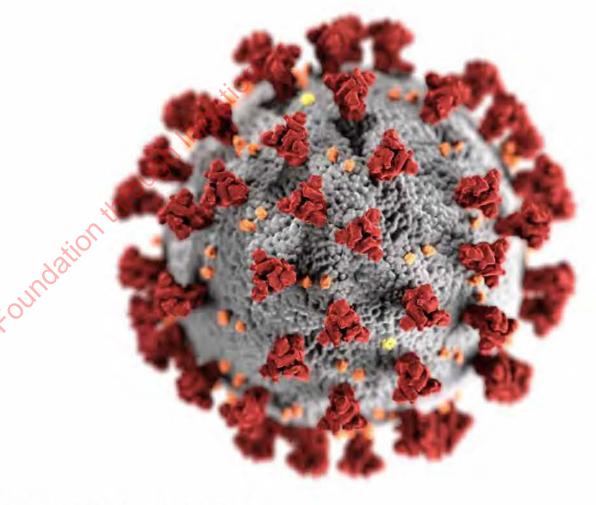
Kate Brookmeyer, PhD

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To receive COVID-19 State of Vaccine Confidence Insights report, email <a href="mailto:eocevent515@cdc.gov">eocevent515@cdc.gov</a>

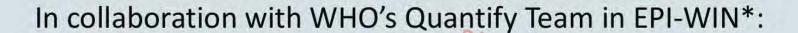
For more information, contact CDC 1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.





# Global Infodemic Management: CDC Engagement to Date



- 1. Co-led world's 1st WHO infodemiology conference (June '20)
- Developed draft global infodemic management research agenda (Aug '20)
- Planned UNGA High Level Side Event on infodemic management (Sept '20)
- Co-led 15 WHO infodemic manager training (Nov '20)
- 5. Supported launch of the Africa Infodemic Response Alliance (Nov '20)
- 6. Developed joint call for infodemiology papers (Feb '21)
- Authoring chapters in WHO-led IM textbook (May '21)
- Lecturing and facilitating at 4<sup>th</sup> WHO infodemiology conference (May '21)
- 9. Co-leading 2<sup>nd</sup> infodemic manager training (June '21)



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Cc:	Martonosi, Margaret; Roberts, Kamie M. EOP/OSTP
Subject:	NITRD WG on Information Integrity (Please respond by COB)

#### Good morning,

We have received initial interest from several Departments and Agencies in a NITRD working group. We would appreciate confirmation by COB today so we can set up a dedicated discussion to finalize the scope.

#### Thanks so much, Mary Beth

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Cc: (h)(6)	@nsf.gov>	; Roberts, Kamie N	M. EOP/OSTP	
(b)(6)	Y			
Subject: Department and	Agency Contacts for P	ossible NITRD WG	on Information I	ntegrity

#### Good afternoon,

As discussed at Tuesday's meeting, there is agreement on the need for a dedicated working group to review current and ongoing research and development related to disinformation as well as to establish Federal priorities going forward to improve understanding of the impact of disinformation, evaluate mitigation measures and assess effectiveness of programs to improve societal resilience to information manipulation. A National Information Technology Research and Development (NITRD) working group has been identified as an option for this type of interagency collaboration. Attached is a list of NITRD POCs across the interagency so IPC participants can follow-up with their NITRD leads and confirm D/A support for a NITRD WG on Information Resilience.

From:	Wilhelm, Elisabeth (CD	C/DDPHSIS/CGH/GID)	
Sent:	Sun, 6 Jun 2021 18:47:		
To:	Scully, Brian J. EOP/NS		
Cc:	Brookmeyer, Kathryn /	A. (CDC/DDID/NCHHSTI	P/DSTDP); Kolis, Jessica
(CDC/DDPHSIS/CGH/	GID); Abad, Neetu S. (CDC	/DDPHSIS/CGH/GID); P	rybylski, Dimitri
	GID); Fitter, David L. (CDC,	/DDPHSIS/CGH/GID);	
lary Elizabeth Polley	(b)(6)		
Subject:	RE: NSF Proposal Revie	ews	
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Hi Brian,			all
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neip our NSF colleagu	ies out. 🍥		
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Warm regards,			
Fit-st-st-		2.00	
Elisabeth		· · · · · · · · · · · · · · · · · · ·	
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From: Scully, Brian J.	EOP/NSC (b)(6	5)	
Sent: Thursday, June	3, 2021 4:14 PM		
To: Wilhelm, Elisabet	h (CDC/DDID/NCIRD/OD)	(CTR) < nla5@cdc.gov >;	; Abad, Neetu S.
(CDC/DDPHSIS/CGH/	GID) < <u>vjx3@cdc.gov</u> >; Fitt	er, David L. (CDC/DDPF	HSIS/CGH/GID) < vid3@cdc.gov >;
Prybylski, Dimitri (CD	C/DDPHSIS/CGH/GID) <hji< th=""><th>t1@cdc.gov&gt;</th><th>The second second</th></hji<>	t1@cdc.gov>	The second second
Cc: Polley, Mary Eliza	beth R. EOP/NSC <	(b)(6)	<i>(</i> >
Subject: FW: NSF Pro	posal Reviews		
Good afternoon CDC,	7,		
	) ,		
The National Science	Foundation is looking for	proposal reviewers for	their NSF Convergence
			Is (more info in the email below). I
		The state of the s	would be ok with me connecting
you with Mike from N		Life and a series with	
Regards,			
Brian			
From: Dozmantion M	ichael <mpozmant@nsf.g< td=""><td>ovs</td><td></td></mpozmant@nsf.g<>	ovs	
Sent: Thursday, June		OV.	
<b>To:</b> Polley, Mary Eliza		(b)(6)	; Scully, Brian J. EOP/NSC
Oney, widiy Liiza	Section Lot / Noc	(2)(0)	, searly, brians. Lot / NSC

(b)(6)

Subject: NSF Proposal Reviews

Mary Beth and Brian,

Following up on previous conversations regarding proposal reviews. The review panels will be conducted as 4 one-day, virtual panels, held one each day on July 15, 16, 19, and 20. I'm working on lining up enough reviewers so that no reviewer has more than four proposals to review. I'd like to get more government representation on the review panels to give more balance to interests, experience, and viewpoints. Would you like to join as reviewers and is there anyone on your team or in other agencies that I should reach out to? It would work out to about a half day commitment when you take into consideration the number of panel discussions that will take place that are for proposals that you wouldn't have reviewed.

For reference, I've pasted the standard email I've been sending to prospective panelists below.

Thanks,

Mike

The NSF Convergence Accelerator will soon be receiving proposals dealing with mis/disinformation and inauthentic behavior for our solicitation: NSF 21-572. The Convergence Accelerator is a two-year-old program that is focused on bringing together fully integrated, multi-disciplinary teams made up of a combination of academia, industry, non-profits, and government to solve large scale, complex issues facing our nation. Teams must produce deliverables such as software, hardware, education programs, processes, and a host of other possible outcomes to produce societal impact—this is well beyond the normal NSF programs that focus on papers. We're here to accelerate the results of basic research into practice.

Our program is structured into two phases. Phase I consists of a one-year award for up to \$750K for planning, participating in our curriculum, and working on their proof of concepts or possibly prototypes. Our curriculum consists of training in the areas of human-centered design, team science, conducting user interviews, and communications/pitching. Phase II is a two-year award for up to \$5M focused on building deliverables and determining and executing a sustainability model in order for the project to persist after the award is completed to continue delivering value into the future.

For this solicitation we expect to see Phase I proposals dealing with the following areas, and are therefore seeking reviewers from this broad range of disciplines:

- Political science
- Sociology
- Psychology
- Communications
- Marketing
- Education
- Journalism
- Law

- Computer Science
- Cognition
- others

Proposals for this solicitation are due on June 14, I expect to have proposal assignments to reviewers by June 18, with a target of 3-4 proposals per reviewer. There will be four separate one-day virtual panels, held each day on July 15, 16, 19, and 20. If you are interested in participating in reviewing and are available on at least one the dates listed, please let me know. I am putting together our pool of reviewers taking into consideration balancing representation from different institutions, the requirements for coverage of each discipline, and conflicts of interest.

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From:	Scully, Brian J. EOP/NSC
Sent:	Tue, 10 Aug 2021 13:41:33 +0000
To:	Polley, Mary Elizabeth R. EOP/NSC (b)(6) @hq.dhs.gov;
(b)(6)	@hq.dhs.gov (b)(6) @hq.dhs.gov (b)(6) @hq.dhs.gov;
Marzouk, Amir; hall-g	odfreyjj2@state.gov; petersonL3@state.gov; BrayL2@state.gov; rosen@state.gov;
	; nmueller@usaid.gov; dchisholm@usaid.gov; jmachleder@usaid.gov;
	(h)(6) @usagm.gov (b)(6) @usagm.gov (b)(6) v@mail.mil;
	ail.mil; (b)(6) Pmail.mil; (b)(6) @mail.mil;
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	(h)(A) @dni.gov; (h)(A) @cisa.dhs.gov; (b)(B) @cisa.dhs.gov;
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EOP/NSC; Berry, Ruth	E. EOP/NSC; Wu, Tim EOP/WHO; Wilhelm, Elisabeth (CDC/DDPHSIS/CGH/GID);
Abad, Neetu S. (CDC/	DDPHSIS/CGH/GID); Fitter, David L. (CDC/DDPHSIS/CGH/GID); Prybylski, Dimitri
(CDC/DDPHSIS/CGH/G	GID); Kolis, Jessica (CDC/DDPHSIS/CGH/GID); Brookmeyer, Kathryn A.
(CDC/DDID/NCHHSTP	/DSTDP); Jennifer Shopkorn (CENSUS/ADCOM FED;
zachary.henry.schwar	tz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B. EOP/NSC; Rosenberg,
Brett A. EOP/NSC; Ma	ykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC; Jefferson, Karrie; Berschinski,
Robert G. EOP/NSC; V	/ail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO; Bressler, Jonathan A.
EOP/NSC (b)(6)	ucia.gov; (b)(6) @ucia.gov; Tartakovsky, Daniel (HHS/OASH; Sicade, Lynn M (DRL;
Stalker-Lehoux, Sarah	M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD); Flores, Stephen
(CDC/DDID/NCIRD/OI	D); (h)(6) SES OSD OUSD POLICY (USA;
Tisdale, Nicole N. EOF	P/NSC; (b)(6) CAPT USN JS J5 (USA; Sharma, Saloni EOP/NSC; (b)(6)
(b)(6)	FBI; kgarrison@usaid.gov; Tama, Jason P. EOP/NSC; (b)(6) (CD
(FBI;	(b)(6) ol USAF JS DOM (USA; Freeman, Andrea K.
EOP/NSC; Cameron, E	Beth E. EOP/NSC, (b)(6) CIV OSD OUSD POLICY (USA (b)(6)
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C. EOP/OMB; Gorman	n, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH; /h)/6) (Federal;
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Venkatasubramanian	Suresh EOP/OSTP; Lieberman, Dean K. EOP/NSC; Lesko, Max (HHS/OASH; Kettler,
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G; James Noble; Saup	p, Kevin; Furst, Hala; Young, Margaret A (Meg); Laskowski, Lauren C; Katherine
Hart; Kalathil, Shanth	i A. EOP/NSC; Geltzer, Joshua A. EOP/NSC; Y. Judy Chock; Hale, Geoffrey
(b)(6) @cisa.	dhs.gov) (b)(6)
Subject:	RE: UK Briefing on their Approach to Addressing Information Manipulation
(agenda and dial-in ad	dded)
Attachments:	US Interagency presentation - 10 August 2021 FINAL.pdf

Good morning,

Attached are the slides that will be used in the presentation this morning.

Regards, Brian

Original Appointment
From: Polley, Mary Elizabeth R. EOP/NSC (b)(6)
Sent: Monday, August 2, 2021 4:50 PM
To: Polley, Mary Elizabeth R. EOP/NSC; (b)(6) @hq.dhs.gov;
(b)(6) @hq.dhs.gov; (b)(6) @hq.dhs.gov; (b)(6) Phq.dhs.gov;
(b)(6) ; hall-godfreyjj2@state.gov; petersonL3@state.gov; BrayL2@state.gov; rosen@state.gov;
(b)(6) @ntia.gov; nmueller@usaid.gov; dchisholm@usaid.gov; jmachleder@usaid.gov;
dparzik@usaid.gov; (b)(6) pusagm.gov; hvs @usagm.gov hvs @mail.mil;
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(b)(6) r@cisa.dhs.gov; /h)(6) @cisa.dhs.gov; (b)(6) @cisa.dhs.gov;
(b)(6) @treasury.gov; (b)(6) @treasury.gov; Dehmlow, Laura E. (CD) (FBI; (b)(6)
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(b)(6) (CD) (FBI; (b)(6) (CyD) (FBI; CD_NSC; CyberPolicy; Matheny, Jason G.
EOP/NSC; Berry, Ruth E. EOP/NSC; Wu, Tim EOP/WHO; Wilhelm, Elisabeth (CDC/DDID/NCIRD/OD) (CTR;
Abad, Neetu S. (CDC/DDPHSIS/CGH/GID; Scully, Brian J. EOP/NSC; Fitter, David L.
(CDC/DDPHSIS/CGH/GID; Prybylski, Dimitri (CDC/DDPHSIS/CGH/GID; Kolis, Jessica
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(CENSUS/ADCOM FED; zachary.henry.schwartz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B.
EOP/NSC; Rosenberg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC;
Jefferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO;
Bressler, Jonathan A. EOP/NSC; (b)(6) @ucia.gov (b)(6) @ucia.gov; Tartakovsky, Daniel (HHS/OASH;
Sicade, Lynn M (DRL; Stalker-Lehoux, Sarah M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD;
Flores, Stephen (CDC/DDID/NCHHSTP/DHPIRS; (b)(6) Phq.dhs.gov (b)(6) SES OSD
OUSD POLICY (USA; Tisdale, Nicole N. EOP/NSC; (b)(6) CAPT USN JS J5 (USA; Sharma, Saloni
EOP/NSC; (h)(6) (CD) (FBI; (b)(6) @usaid.gov; Tama, Jason P. EOP/NSC;
(b)(6) (CD) (FBI; (b)(6) (b)(6) Col USAF JS DOM (USA;
Freeman, Andrea K. EOP/NSC; Cameron, Beth E. EOP/NSC; (b)(6) CIV OSD OUSD POLICY (USA;
(b)(6) CTR OSD OUSD POLICY (USA; Callanan, Greg J. EOP/OMB; Pipan, Joseph G.
EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH;
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Nelson, Alondra R. EOP/OSTP; Venkatasubramanian, Suresh EOP/OSTP; Lieberman, Dean K. EOP/NSC;
Lesko, Max (HHS/OASH; Kettler, Brian; Baron, Joshua; Turek, Matthew; (b)(6) (contr-i2o;
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OSD OUSD POLICY (USA); LaFave, Helen G; James Noble; Saupp, Kevin; Furst, Hala; Young, Margaret A
(Meg); Laskowski, Lauren C; Katherine Hart; Kalathil, Shanthi A. EOP/NSC; Geltzer, Joshua A. EOP/NSC; Y.
Judy Chock; Hale, Geoffrey ( (h)(6) Dcisa.dhs.gov); PROTENTIS, LAUREN
Subject: UK Briefing on their Approach to Addressing Information Manipulation (agenda and dial-in
added)

Sicade, Lynn M (DRL); Stalker-Lehoux, Sarah M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD); Flores, Stephen (CDC/DDID/NCHHSTP/DHPIRS); (b)(6) @hq.dhs.gov; (b)(6) SES OSD OUSD POLICY (USA); Tisdale, Nicole N. EOP/NSC; (b)(6) CAPT USN JS J5 (USA) (b)(6) EOP/NSC; Tiffany Dowe; kgarrison@usaid.gov; Tama, Jason P. EOP/NSC; (b)(6) COL USAF JS DOM (USA); Freeman, Andrea K. EOP/NSC; Cameron, Beth E. EOP/NSC; (b)(6) CIV OSD OUSD POLICY (USA); Johnson, (b)(6) CTR OSD OUSD POLICY (USA); Callanan, Greg J. EOP/OMB; Pipan, Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH); (b)(6) Federal); (b)(6) OUSD POLICY (USA); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
(b)(6) @hq.dhs.gov; (b)(6) @hq.dhs.gov; (h)(6) @hq.dhs.gov; trohME@state.gov; rosen@state.gov; petersonL3@state.gov; BrayL2@state.gov; StrohME@state.gov; rosen@state.gov; (b)(6) @ntia.gov; nmueller@usaid.gov; dchisholm@usaid.gov; jmachleder@usaid.gov dparzik@usaid.gov (b)(6) @usagm.gov (h)(A) @usagm.gov; (b)(A) @mail.mil; (b)(B) @mail
godfreyjj2@state.gov; petersonL3@state.gov; BrayL2@state.gov; StrohME@state.gov; rosen@state.gov; (b)(6)
rosen@state.gov; (b)(6) @ntia.gov; nmueller@usaid.gov; dchisholm@usaid.gov; jmachleder@usaid.gov; dparzik@usaid.gov (b)(6) @usagm.gov (h)(6) @usagm.gov; (b)(6) @mail.mil; (b)(6) @mail.gov; (b)
machleder@usaid.gov; dparzik@usaid.gov   (b)(6)   @usagm.gov;   (h)(6)   @mail.mil;   (b)(6)   @mail.mil;   (b)(6)   @mail.mil;   (b)(6)   @mail.mil;   (b)(6)   @mail.mil;   (b)(6)   @dni.gov;   (b)(6)   @dni.gov;   (b)(6)   @dni.gov;   (b)(6)   @dni.gov;   (b)(6)   @dni.gov;   (b)(6)   @cisa.dhs.gov;   (b)(6)   (b)(6)   &cisa.dhs.gov   (b)(6)   &cisa.dhs.gov   (b)(6)   &cisa.dhs.gov   (c)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)
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EOP/NSC; Berry, Ruth E. EOP/NSC; Wu, Tim EOP/WHO; Wilhelm, Elisabeth (CDC/DDPHSIS/CGH/GID); Abad, Neetu S. (CDC/DDPHSIS/CGH/GID); Scully, Brian J. EOP/NSC; Fitter, David L. (CDC/DDPHSIS/CGH/GID); Prybylski, Dimitri (CDC/DDPHSIS/CGH/GID); Kolis, Jessica (CDC/DDPHSIS/CGH/GID); Brookmeyer, Kathryn A. (CDC/DDID/NCHHSTP/DSTDP); Jennifer Shopkorn (CENSUS/ADCOM FED); zachary.henry.schwartz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B. EOP/NSC; Rosenberg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC; Jefferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO; Bressler, Jonathan A. EOP/NSC; (b)(6) @ucia.gov; Tartakovsky, Daniel (HHS/OASH), Sicade, Lynn M (DRL); Stalker-Lehoux, Sarah M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD); Flores, Stephen (CDC/DDID/NCHHSTP/DHPIRS); (b)(6) @hq.dhs.gov; (b)(6) SES OSD OUSD POLICY (USA); Tisdale, Nicole N. EOP/NSC; (b)(6) CAPT USN JS J5 (USA) (b)(6) EOP/NSC; Tiffany Dowe; kgarrison@usaid.gov; Tama, Jason P. EOP/NSC; (b)(6) COP/NSC; Cameron, Beth E. EOP/NSC; (h)(a) COI USAF JS DOM (USA); Freeman, Andrea K. EOP/NSC; Cameron, Beth E. EOP/NSC; (h)(a) CIV OSD OUSD POLICY (USA); Johnson, (h)(a) CTR OSD OUSD POLICY (USA); Callanan, Greg J. EOP/OMB; Pipan, Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH); (b)(6) Federal); (b)(6) PSES OSD OUSD POLICY (USA); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
Abad, Neetu S. (CDC/DDPHSIS/CGH/GID); Scully, Brian J. EOP/NSC; Fitter, David L. (CDC/DDPHSIS/CGH/GID); Prybylski, Dimitri (CDC/DDPHSIS/CGH/GID); Kolis, Jessica (CDC/DDPHSIS/CGH/GID); Brookmeyer, Kathryn A. (CDC/DDID/NCHHSTP/DSTDP); Jennifer Shopkorn (CENSUS/ADCOM FED); zachary.henry.schwartz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B. EOP/NSC; Rosenberg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC; Jefferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO; Bressler, Jonathan A. EOP/NSC; (b)(6) @ucia.gov; Tartakovsky, Daniel (HHS/OASH), Sicade, Lynn M (DRL); Stalker-Lehoux, Sarah M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD); Flores, Stephen (CDC/DDID/NCHHSTP/DHPIRS); (b)(6) @hq.dhs.gov; (b)(6) SES OSD OUSD POLICY (USA); Tisdale, Nicole N. EOP/NSC; (b)(6) CAPT USN JS J5 (USA) (b)(6) EOP/NSC; Tiffany Dowe; kgarrison@usaid.gov; Tama, Jason P. EOP/NSC; (b)(6) COL USAF JS DOM (USA); Freeman, Andrea K. EOP/NSC; Cameron, Beth E. EOP/NSC; (h)(6) COL USAF JS DOM (USA); Johnson, (h)(6) CTR OSD OUSD POLICY (USA); Callanan, Greg J. EOP/OMB; Pipan, Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH); (b)(6) Pederal); (b)(6) SES OSD OUSD POLICY (USA); Sessom's Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
(CDC/DDPHSIS/CGH/GID); Prybylski, Dimitri (CDC/DDPHSIS/CGH/GID); Kolis, Jessica (CDC/DDPHSIS/CGH/GID); Brookmeyer, Kathryn A. (CDC/DDID/NCHHSTP/DSTDP); Jennifer Shopkorn (CENSUS/ADCOM FED); zachary.henry.schwartz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B. EOP/NSC; Rosenberg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC; Jefferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO; Bressler, Jonathan A. EOP/NSC; (b)(6) @ucia.gov; // / / / / / / / / / / / / / / / / /
(CDC/DDPHSIS/CGH/GID); Brookmeyer, Kathryn A. (CDC/DDID/NCHHSTP/DSTDP); Jennifer Shopkorn (CENSUS/ADCOM FED); zachary.henry.schwartz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B. EOP/NSC; Rosenberg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC; Jefferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO; Bressler, Jonathan A. EOP/NSC; (b)(6) @ucia.gov; ////////////////////////////////////
(CENSUS/ADCOM FED); zachary.henry.schwartz@census.gov; Angha, Negah EOP/NSC; Bagia, Amrit B. EOP/NSC; Rosenberg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC; Jefferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO; Bressler, Jonathan A. EOP/NSC; (b)(6) @ucia.gov; Tartakovsky, Daniel (HHS/OASH), Sicade, Lynn M (DRL); Stalker-Lehoux, Sarah M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD); Flores, Stephen (CDC/DDID/NCHHSTP/DHPIRS); (b)(6) @hq.dhs.gov; (b)(6) SES OSD OUSD POLICY (USA); Tisdale, Nicole N. EOP/NSC; (b)(6) CAPT USN JS J5 (USA) (b)(6) EOP/NSC; Tiffany Dowe; kgarrison@usaid.gov; Tama, Jason P. EOP/NSC; (b)(6) COL USAF JS DOM (USA); Freeman, Andrea K. EOP/NSC; Cameron, Beth E. EOP/NSC; (h)(6) CIV OSD OUSD POLICY (USA); Johnson, (h)(6) CTR OSD OUSD POLICY (USA); Callanan, Greg J. EOP/OMB; Pipan, Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH); (b)(6) Federal); (b)(6) OSES OSD OUSD POLICY (USA); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
EOP/NSC; Rosenberg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch, Jennifer D. EOP/NSC; Jefferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO; Bressler, Jonathan A. EOP/NSC; (b)(6) @ucia.gov; (b)(2) @ucia.gov; Tartakovsky, Daniel (HHS/OASH), Sicade, Lynn M (DRL); Stalker-Lehoux, Sarah M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD); Flores, Stephen (CDC/DDID/NCHHSTP/DHPIRS); (b)(6) @hq.dhs.gov; (b)(6) SES OSD OUSD POLICY (USA); Tisdale, Nicole N. EOP/NSC; (b)(6) CAPT USN JS J5 (USA) (b)(6) EOP/NSC; Tiffany Dowe; kgarrison@usaid.gov; Tama, Jason P. EOP/NSC; (b)(6) COLUSAF JS DOM (USA); Freeman, Andrea K. EOP/NSC; Cameron, Beth E. EOP/NSC; (b)(6) CIV OSD OUSD POLICY (USA); Johnson, (b)(6) CTR OSD OUSD POLICY (USA); Callanan, Greg J. EOP/OMB; Pipan, Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH); (b)(6) Federal); (b)(6) OSES OSD OUSD POLICY (USA); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
Jefferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt, Justin M. EOP/WHO; Bressler, Jonathan A. EOP/NSC; (b)(6) @ucia.gov; Javay @ucia.gov; Tartakovsky, Daniel (HHS/OASH), Sicade, Lynn M (DRL); Stalker-Lehoux, Sarah M. EOP/NSC; Stokley, Shannon (CDC/DDID/NCIRD/ISD); Flores, Stephen (CDC/DDID/NCHHSTP/DHPIRS); (b)(6) @hq.dhs.gov; (b)(6) SES OSD OUSD POLICY (USA); Tisdale, Nicole N. EOP/NSC; (b)(6) CAPT USN JS J5 (USA) (b)(6) EOP/NSC; Tiffany Dowe; kgarrison@usaid.gov; Tama, Jason P. EOP/NSC; (b)(6) COL USAF JS DOM (USA); Freeman, Andrea K. EOP/NSC; Cameron, Beth E. EOP/NSC; (b)(6) CIV OSD OUSD POLICY (USA); Johnson, (b)(6) CTR OSD OUSD POLICY (USA); Callanan, Greg J. EOP/OMB; Pipan, Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH); (b)(6) Federal); (b)(6) OSES OSD OUSD POLICY (USA); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
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(USA); Callanan, Greg J. EOP/OMB; Pipan, Joseph G. EOP/OMB; Mergen, Margaret C. EOP/OMB; Gorman, Lindsay P. EOP/OSTP; Beckman, Adam (HHS/OASH); (b)(6) Federal); (b)(6) COL USARMY OSD OUSD POLICY (USA); (b)(6) D SES OSD OUSD POLICY (USA); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
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(Federal); (b)(6) COL USARMY OSD OUSD POLICY (USA); (b)(6) D SES OSD OUSD POLICY (USA); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
OUSD POLICY (USA); Sessoms Lee, Charmaine; Chhabra, Tarun EOP/NSC; Patton, Rodney (NSD); Roberts,
Kamie M. EOP/OSTP; Durkovich, Caitlin A. EOP/NSC; Nelson, Alondra R. EOP/OSTP;
Venkatasubramanian, Suresh EOP/OSTP; Lieberman, Dean K. EOP/NSC; Lesko, Max (HHS/OASH);
Tartakovsky, Daniel (HHS/OASH); Kettler, Brian; Baron, Joshua; Turek, Matthew; Polley, Mary Elizabeth
R. EOP/NSC; Scully, Brian J. EOP/NSC; (b)(6) (contr-i2o); (b)(6) (contr-i2o); (b)(6)
(b)(6) Pozmantier, Michael
Martonosi, Margaret; Roberts, Kamie M. EOP/OSTP
Subject: Department and Agency Contacts for Possible NITRD WG on Information
Attachments: NITRD-SC-Roster 7-2021 visy

#### Good afternoon,

As discussed at Tuesday's meeting, there is agreement on the need for a dedicated working group to review current and ongoing research and development related to disinformation as well as to establish

From:	Polley, Mary Elizabeth R. EOP/NSC
Sent:	Thu, 27 May 2021 16:36:38 +0000
To:	Polley, Mary Elizabeth R. EOP/NSC; (b)(6) @hq.dhs.gov;
(b)(6)	@hq.dhs.gov; (b)(6) @hq.dhs.gov; (b)(6) @hq.dhs.gov
Marzouk, Amir; hall-go	dfreyjj2@state.gov; petersonL3@state.gov; BrayL2@state.gov;
StrohME@state.gov; ro	sen@state.gov; (b)(6) @ntia.gov; nmueller@usaid.gov;
dchisholm@usaid.gov;	jmachleder@usaid.gov; dparzik@usaid.gov; (b)(6) @usagm.gov;
(b)(6) @usagm.gov;	(b)(6) @mail.mil; (b)(6) @mail.mil;
(h)(6) @n	nail.mil; (b)(6) Pmail.mil (h)(6) @dni.gov; (b)(6) Pdni.gov;
/h\/6\ @dni.gov; (b)(	6) @dni.gov; (b)(6) pdni.gov; (h)(6) @dni.gov; (b)(6) @dni.gov;
(b)(6) @cisa.dh	s.gov; (h)(6) @cisa.dhs.gov; (b)(6) @cisa.dhs.gov;
	dhs.gov; (h)(6) @cisa.dhs.gov; (b)(6) @cisa.dhs.gov;
(b)(6) @cisa.dhs	g.gov; (h)(6) @cisa.dhs.gov; (h)(6) @treasury.gov;
(b)(6) @treasu	ry.gov; (h)(6) @fbi.gov; (b)(6) @FBI.GOV; (b)(6)@FBI.GOV;
(h)(6) @fbi.gov; (b)(	6) @fbi.gov; (b)(6) @FBI.GOV; (b)(6) @fbi.gov; (b)(6) @fbi.gov;
(b)(6) @fbi.gov; B	artee, Maureen S. EOP/NSC; Bouri, Nidhi EOP/NSC; Berry, Ruth E. EOP/NSC; Wu,
	n, Elisabeth (CDC/DDID/NCIRD/OD) (CTR); Abad, Neetu S.
(CDC/DDPHSIS/CGH/GI	D); Scully, Brian J. EOP/NSC; Fitter, David L. (CDC/DDPHSIS/CGH/GID); Prybylski,
Dimitri (CDC/DDPHSIS/	CGH/GID); Kolis, Jessica (CDC/DDPHSIS/CGH/GID); Brookmeyer, Kathryn A.
(CDC/DDID/NCHHSTP/I	OSTDP); Jennifer Shopkorn (CENSUS/ADCOM FED);
zachary.henry.schwartz	
Cc:	DL NSC CHINA; DL NSC Defense; DL NSC CLIMATE; DL NSC Democracy; DL NSC
DevGlobalHealth; DL N	SC INTEL; DL NSC Legal; DL NSC Legislative; DL NSC Press; DL NSC Resilience; DL
	ATPLAN; DL NSC TechNatSec; Matheny, Jason G. EOP/NSC; Angha, Negah
The state of the s	B. EOP/NSC; Rosenberg, Brett A. EOP/NSC; Maykish, P.J. J. EOP/NSC; Welch,
	efferson, Karrie; Berschinski, Robert G. EOP/NSC; Vail, Justin W. EOP/WHO; Levitt
	ressler, Jonathan A. EOP/NSC; (h)(6) @ucia.gov; (b)(6) @ucia.gov; Sicade,
	. Audrey M. EOP/NSC, DeCesaro, Jennifer A. EOP/NSC; Grant, Rachel R. EOP/NSC;
	P/NSC; Davida, Gabriella S. EOP/NSC; Pohl, Jill H. EOP/NSC; Cedarbaum, Jonathan
	neet EOP/NSC; Redmon, Casey C. EOP/NSC; Johnston, Meredith A. EOP/NSC;
	Rault, Nick M. EOP/NSC; Ellis, Bryan j. EOP/NSC; Stalker-Lehoux, Sarah M.
	nnon (CDC/DDID/NCIRD/ISD); Conover, Katherine C. EOP/NSC; Flores, Stephen
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The state of the s	(USA); Tisdale, Nicole N. EOP/NSC; Etim, Linda EOP/NSC; (b)(6) CAPT
USN JS J5 (USA)	
Subject:	IIR Sub-IPC on Counter Disinformation: Lessons Learned from CDC and Census
	nformation in real time
Attachments:	SoVC_report8_5.24.21,pdf

This discussion will be held at the unclassified level. All departments and agencies are encouraged to hear how a broad range of open-source tools and counter-measures are being used in real time to address mis- and disinformation from a variety of sources. CDC's latest report is attached.

### Agenda:

Overview of CDC efforts to counter COVID/vaccine-related mis- and disinformation Overview of Census efforts to counter Census-related mis- and disinformation

From:	Polley, Mary Elizabeth R. EOP/NSC
Sent:	Thu, 8 Jul 2021 22:52:17 +0000
To:	Polley, Mary Elizabeth R. EOP/NSC; (b)(6) @dni.gov; (b)(6) @dni.gov;
(b)(6) @dni.gov;	(b)(6) @dni.gov; (b)(6) @dni.gov; (b)(6) @dni.gov;
	sa.dhs.gov; (b)(6) @cisa.dhs.gov; (b)(6) @cisa.dhs.gov;
	cisa.dhs.gov; (b)(6) @cisa.dhs.gov; (b)(6) @cisa.dhs.gov;
(h)(6) @cisa	a.dhs.gov; Curylo, Amanda; (h)(6) @treasury.gov; (h)(6) @treasury.gov;
(b)(6) pfbi.go	ov; (h)(6) @FBI.GOV; (b)(6)@FBI.GOV (b)(6) @fbi.gov; (h)(6) @fbi.gov;
(h)/61 @FBI.GOV	(b)(6) @fbi.gov; (b)(6) @fbi.gov; Wilhelm, Elisabeth
(CDC/DDPHSIS/CG	H/GID); Abad, Neetu S. (CDC/DDPHSIS/CGH/GID); Jennifer Shopkorn (CENSUS/ADCON
FED; zachary.henry	schwartz@census.gov; (b)(6) CAPT USN JS
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<b>USARMY OSD OUS</b>	D POLICY (USA; (b)(6) D SES OSD OUSD POLICY (USA; (b)(6) (NSD;
PROTENTIS, LAURE	N; Vujica, Darjan; Sauvage, Constantin L; Flanagan, Kevin A; Scully, Brian J. EOP/NSC;
(b)(6)	(Moscow); Marzouk, Amir; Prince, Dale; Hamilton, Stevie B; Dada, Kameel;
(h)(h) @ucia.gov;	(ከነ/ፍነ @ucia.gov; Nelson, Alondra R. EOP/OSTP; DL NSC Legal; Scherlis, William;
Kettler, Brian; Ture	k, Matthew
Subject:	Sub-IPC on Counter-Disinformation
Please note this m	eeting is now 50 minutes. Agenda is below and discussion paper will be sent in
separate email.	
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Agenda:	
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This looks good. Thanks for checking.

Yes, we can discuss the pediatric vaccines early next week but let me give you some general info: ACIP is likely to vote on this on Nov 2. CDC is likely to start posting final information on Nov 3 (possibly late Nov 2), if that helps to know. There will be many updates so the changes might span over a few days. We are also looking ahead and misinformation and hope to have a BOLO type meeting later that week with platforms that are interested.

From: Jan Antonaros < jantonaros@google.com>

Sent: Thursday, October 28, 2021 8:00 AM

To: Stanley Onyimba < sonyimba@google.com >; Megan Ryskamp < mryskamp@google.com >;

Smith, Fred (CDC/OD/OADC) < evp9@cdc.gov>; Jamal, Catherine (CDC/OD/OADC)

<cqi0@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC) <ejy1@cdc.gov>

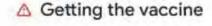
Subject: Re: Booster Shots

Hi CDC team,

Stanley's OOO so I'm also adding +Megan Ryskamp who is helping while he is out. Given that CDC booster <u>guidance</u> has changed, we wanted to raise awareness of this upcoming change to our product experience. Please see below for our new text and a mock up and let us know if you have any feedback.

Anticipated new text: "If you have been fully vaccinated with a Pfizer, Moderna or Johnson & Johnson vaccine, you may be eligible for a booster shot."

Anticipated new mock:



- Everyone 12 years of age and older is now eligible to get a COVID-19 vaccination.
- If you have been fully vaccinated with a Pfizer, Moderna or Johnson & Johnson vaccine, you may be eligible for a booster shot.



Also, do you have time to connect early next week on the anticipated guidance on vaccines for 5-11? It would be great to connect as the CDC plans communications on authoritative information for pediatric vaccines.

Thank you, Jan and Megan

Jan Fowler Antonaros

Google US Federal Government Affairs and Public Policy

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Android Mobile: (b)(6)

On Thu, Sep 30, 2021 at 5:34 PM Stanley Onyimba < sonyimba@google.com > wrote:

<a href="mailto:squares"><a href="mailto:squares"></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>
---

From: Jan Antonaros < jantonaros@google.com >

Sent: Thursday, October 28, 2021 7:06 PM

To: Crawford, Carol Y. (CDC/OD/OADC) < cjy1@cdc.gov>

Cc: Stanley Onyimba < sonyimba@google.com >; Megan Ryskamp < mryskamp@google.com >;

Smith, Fred (CDC/OD/OADC) < evp9@cdc.gov>; Jamal, Catherine (CDC/OD/OADC)

<cqj0@cdc.gov>

Subject: Re: Booster Shots

Thanks both for the quick response! On Monday, we can make 3:30pm est work, but anyway 4pm est is open?

Jan Fowler Antonaros

Google US Federal Government Affairs and Public Policy

25 Mass Ave NW, 9th FL

Washington, DC 20001

jantonaros@google.com

Android Mobile: (b)

On Thu, Oct 28, 2021 at 5:13 PM Crawford, Carol Y. (CDC/OD/OADC) < cjy1@cdc.gov > wrote:

Jan of course not that I look again, I would recommend changing "Learn more & register at Vaccines.gov" to Find a vaccine at Vaccines.gov.

From: Crawford, Carol Y. (CDC/OD/OADC) Sent: Thursday, October 28, 2021 5:11 PM

**To:** Jan Antonaros <<u>jantonaros@google.com</u>>; Stanley Onyimba <<u>sonyimba@google.com</u>>; Megan Ryskamp <<u>mryskamp@google.com</u>>; Smith, Fred (CDC/OD/OADC) <<u>evp9@cdc.gov</u>>;

Jamal, Catherine (CDC/OD/OADC) < cqi0@cdc.gov>

Subject: RE: Booster Shots

I'm sorry this has been in my draft all day!!

This looks good. Thanks for checking.

Yes, we can discuss the pediatric vaccines early next week but let me give you some general info: ACIP is likely to vote on this on Nov 2. CDC is likely to start posting final information on Nov 3 (possibly late Nov 2), if that helps to know. There will be many updates so the changes might span over a few days. We are also looking ahead and misinformation and hope to have a BOLO type meeting later that week with platforms that are interested.

From: Jan Antonaros < jantonaros @google.com>

Sent: Thursday, October 28, 2021 8:00 AM

To: Stanley Onyimba < sonyimba@google.com >; Megan Ryskamp < mryskamp@google.com >;

Smith, Fred (CDC/OD/OADC) < evp9@cdc.gov>; Jamal, Catherine (CDC/OD/OADC)

<cqj0@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC) <cjy1@cdc.gov>

Subject: Re: Booster Shots

Hi CDC team,

Stanley's OOO so I'm also adding +Megan Ryskamp who is helping while he is out. Given that CDC booster <u>guidance</u> has changed, we wanted to raise awareness of this upcoming change to our product experience. Please see below for our new text and a mock up and let us know if you have any feedback.

Anticipated new text: "If you have been fully vaccinated with a Pfizer, Moderna or Johnson & Johnson vaccine, you may be eligible for a booster shot."

# Anticipated new mock:



infoligh litigation. Also, do you have time to connect early next week on the anticipated guidance on vaccines for 5-11? It would be great to connect as the CDC plans communications on cafirst Legal Fol authoritative information for pediatric vaccines.

Thank you, Jan and Megan

Jan Fowler Antonaros

Google US Federal Government Affairs and Public Policy

25 Mass Ave NW, 9th FL

Washington, DC 20001

jantonaros@google.com

Android Mobile: (b)(6)

On Thu, Sep 30, 2021 at 5:34 PM Stanley Onyimba < sonyimba@google.com > wrote:

Great, thanks!

Hi Fred.

Following up on our call earlier this week to share a planned update to our vaccine general availability banner (current experience below).

As discussed, we plan to add a one liner on the latest booster shot guidance from the CDC/Vaccines.gov. Please let us know if the CDC is comfortable with the following summary sentence based on the CDC's banner:

• You may be eligible for a booster shot if you received a second dose of the Pfizer COVID-19 vaccine 6+ months ago and are an adult age 65+ years, or 18+ years and at risk due to circumstances or a medical condition.

Thanks,
Stanley

-Stanley Onyimba | Global Product Partnerships | sonyimba@google.com

-Jan Fowler Antonaros
Google US Federal Government Affairs and Public Policy
25 Mass Ave NW, 9th FL
Washington, DC 20001
jantonaros@google.com
Android Mobile: (b)(6)

#### From task force:

I would suggest deleting everything after the list of side effects (plus correcting the list as shown in red). For that bottom text, the first sentence is duplicative of the bulleted list (fever/chills). We don't have any cleared language, as far as I know, to support the second and third sentences.

## What are the side effects of getting a COVID-19 vaccine?

You may have some side effects, which are normal signs that your body is building protection. These side effects might affect your ability to do daily activities, but they should go away in a Legal Foundation through few days. Some people have no side effects.

You might experience:

Pain, redness or swelling in the arm where you got the shot

Tiredness

Headache

Muscle pain

Chills

Fever

Joint pain

Nausea

You may get a high temperature or feel hot or shivery 1 or 2 days after having your vaccination. More serious side effects are extremely rare. A person is far more likely to be seriously harmed by a disease than by its vaccine.

From: Genelle Adrien < genelleadrien@fb.com>

Sent: Tuesday, May 4, 2021 9:19 AM

To: Crawford, Carol Y. (CDC/OD/OADC) < civ1@cdc.gov>; Dempsey, Jay H. (CDC/OD/OADC)

<ifb5@cdc.gov>

Cc: Payton Iheme <payton@fb.com>

**Subject:** CDC approval requested: FAQ Content

Hi Carol – Hope the week is off to a great start. Our content specialist, recently made copyedits to two CDC questions for our new FAQ modules appearing in the COVID-19 Information Center.

These are fairly minor edits to what you've already provided, but if you have additional edits, could you please let us know by COB if possible?

From: Crawford, Carol Y. (CDC/OD/OADC)

To: Genelle Adrien; Dempsey, Jay H. (CDC/OD/OADC)
Cc: Payton Iheme; McDaniel, Rebecca (CDC/OD/OADC)
Subject: RE: CDC approval requested: FAQ Content
Date: Tuesday, May 11, 2021 1:50:00 PM

Attachments: Facebook COVID-19 vax numbers unsigned licensing agreement.docx

If you call can sign this we can move forward with the logo add. Thanks!

From: Genelle Adrien <genelleadrien@fb.com>

Sent: Tuesday, May 4, 2021 8:45 PM

To: Crawford, Carol Y. (CDC/OD/OADC) <cjy1@cdc.gov>; Dempsey, Jay H. (CDC/OD/OADC)

<ifb5@cdc.gov>

Cc: Payton Iheme <payton@fb.com>; McDaniel, Rebecca (CDC/OD/OADC) <ldv8@cdc.gov>

Subject: Re: CDC approval requested: FAQ Content

Thanks, Carol! This is great feedback. The proactive comms was in reference to this new FAQ module.

Speaking of the logo approval, the action page is live here: <a href="https://about.facebook.com/actions/responding-to-covid-19">https://about.facebook.com/actions/responding-to-covid-19</a>. And, we will add the CDC logo once we have your go ahead.

Thank you— Genelle

From: Crawford, Carol Y. (CDC/OD/OADC) < civ1@cdc.gov>

Date: Tuesday, May 4, 2021 at 7:53 PM

**To:** Genelle Adrien <<u>genelleadrien@fb.com</u>>, Dempsey, Jay H. (CDC/OD/OADC)

<ifb5@cdc.gov>

Cc: Payton Iheme <payton@fb.com>, McDaniel, Rebecca (CDC/OD/OADC) < Idy8@cdc.gov>

**Subject:** RE: CDC approval requested: FAQ Content

Hi Genelle—one Q was fine but our SMEs said the below on the other question. Also, just to check—was the proactive comms note about the item I'm getting the logo approved for?

From task force:

I would suggest deleting everything after the list of side effects (plus correcting the list as shown in red). For that bottom text, the first sentence is duplicative of the bulleted list (fever/chills). We don't have any cleared language, as far as I know, to support the second and third sentences.

# What are the side effects of getting a COVID-19 vaccine?

You may have some side effects, which are normal signs that your body is building protection. These side effects might affect your ability to do daily activities, but they should go away in a few days. Some people have no side effects.

on through litigation

You might experience:

Pain, redness or swelling in the arm where you got the shot

Tiredness

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Chills

Fever

Joint pain

Nausea

You may get a high temperature or feel hot or shivery 1 or 2 days after having your vaccination. More serious side effects are extremely rare. A person is far more likely to be seriously harmed by a disease than by its vaccine

From: Genelle Adrien < genelleadrien@fb.com>

Sent: Tuesday, May 4, 2021 9:19 AM

To: Crawford, Carol Y. (CDC/OD/OADC) < ciy1@cdc.gov>; Dempsey, Jay H. (CDC/OD/OADC)

<ifb5@cdc.gov>

Cc: Payton Iheme <payton@fb.com>

Subject: CDC approval requested: FAQ Content

Hi Carol – Hope the week is off to a great start. Our content specialist, recently made copyedits to two CDC questions for our new FAQ modules appearing in the COVID-19 Information Center.

These are fairly minor edits to what you've already provided, but if you have additional edits, could you please let us know by COB if possible?

A quick note that our new launch date is 5/17. We are not planning any proactive comms at the moment, but if we do, we will let you know and coordinate accordingly.

Thanks and let me know if you have questions!

Best,

Genelle

Please see edits below for the Prevention and Treatment tabs. Please let me know if you have any questions.

**Prevention Tab** – Green highlighted denotes change in order. Blue highlight denotes edit.

To help prevent the spread of COVID-19:

- Wear a mask to protect yourself and others and stop the spread of COVID-19
- Stay at least 6 feet (about 2 arm lengths) from others who don't live with you.
- Avoid crowds and poorly ventilated spaces. The more people you are in contact with, the more likely you are to be exposed to COVID-19.
- Get a COVID-19 vaccine when it's available to you.
- Clean your hands often, either with soap and water for 20 seconds or a hand sanitizer that contains at least 60% alcohol.
- Avoid close contact with people who are sick.
- Cover your cough or sneeze with a tissue, then throw the tissue in the trash.
- Clean and disinfect frequently touched objects and surfaces daily. Update to: Clean
  frequently touched objects and surfaces daily. If someone is sick or has tested positive
  for COVID-19, disinfect frequently touched surfaces.
- Monitor your health daily.

Treatment Tab (under Medical treatments) - Remove the yellow highlighted content

Treatments used for COVID-19 should be prescribed by your healthcare provider. People have been seriously harmed and even died after taking products not approved for COVID-19, even products approved or prescribed for other uses. Your healthcare provider will decide on what approach to take for your treatment.

Treatment Outside of the Hospital

Bamlanivimab and casirivimab plus imdevimab are available under FDA EUAs for
patients at high risk of disease progression and severe illness. Preliminary data suggest
that some outpatients may benefit from receiving anti-SARS-CoV-2 monoclonal
antibodies early in the course of infection. The NIH COVID-19 Treatment Guidelines
find that, to date, there are insufficient data from clinical trials to recommend for or
against these treatments and these treatments should not be considered standard of
care.

Your healthcare provider also may recommend the following to relieve symptoms and support your body's natural defenses.

• Taking medications, like acetaminophen or ibuprofen, to reduce fever.

- · Drinking water or receiving intravenous fluids to stay hydrated.
- Getting plenty of rest to help the body fight the virus.

# Treatment in the Hospital

- Remdesivir (Veklury) is an antiviral medication approved by FDA to treat COVID-
- Dexamethasone is a steroid medication, similar to a natural hormone produced by the body. Dexamethasone is recommended for patients who need supplemental oxygen.

obtained by America First Legal Foundation through itigal of the obtained by America First Legal Foundation through itigal of the obtained by America First Legal Foundation through itigal of the obtained by America First Legal Foundation through itigal of the obtained by America First Legal Foundation through itigal of the obtained by America First Legal Foundation through itigal of the obtained by America First Legal Foundation through itigal of the obtained by America First Legal Foundation through itigal of the obtained by America First Legal Foundation through it is a second to the obtained by America First Legal Foundation through it is a second to the obtained by America First Legal Foundation through the obtained by America First Legal First First Legal First First Legal First First Legal First Fi If someone is showing emergency warning signs, get medical care immediately. Emergency

- 5. **K-12 schools** should be the last settings to close after all other mitigation measures in the community have been employed, and the first to reopen when they can do so safely.
- All schools should use and layer mitigation strategies.
- Schools providing in-person instruction should prioritize two mitigation strategies:
  - · Universal and correct use of masks should be required.
  - Physical distancing (at least 6 feet) should be maximized to the greatest extent possible.

     \*\*Tradition\*\*

    \*\*Traditio

From: Crawford, Carol Y. (CDC/OD/OADC) < cjy1@cdc.gov>

Sent: Tuesday, February 16, 2021 2:06 PM

To: Bretthauer-Mueller, Rosemary (CDC/DDNID/NCIPC/OD) < zhk0@cdc.gov>

Cc: LaPorte, Kathleen (CDC/DDID/NCIRD/ID) < wng2@cdc.gov>

Subject: Google meeting at 4

They said they do want to discuss vaccines: "VaccineFinder and vaccine locations in addition to general timelines/key messages for upcoming campaigns."

Hoping you have his updated appt but if not here is the right teams info:

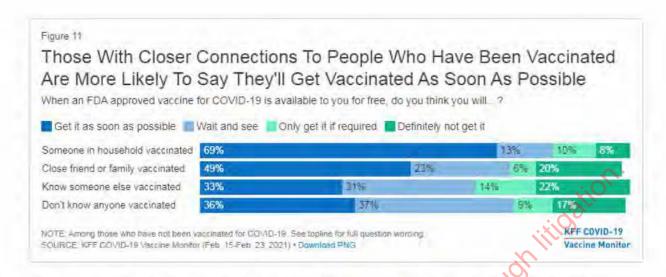
Join on your computer or mobile app

Click here to join the meeting

Or call in (audio only)

<u>+1 404-498-3000, 917281315#</u> United States, Atlanta

(888) 994-4478, 917281315# United States (Toll-free)



We also saw positive interaction our flu campaign #SleeveUp to #FightFlu effort on social media.

-KLP

From: Crawford, Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>

Sent: Friday, February 26, 2021 4:57 PM

To: Jorgensen, Cynthia (CDC/DDID/NCIRD/OD) < cxj4@cdc.gov>; Jones, Christopher M. (CDC/DDNID/NCIPC/OD) < FJR0@cdc.gov>; Bonds, Michelle E. (CDC/OD/OADC) < meb0@cdc.gov>; Sokler, Lynn (CDC/OD/OADC) < zsz0@cdc.gov>; CDC IMS JIC Lead -2 < eocjiclead2@cdc.gov>; OConnor, John (CDC/DDID/NCEZID/OD) < jpo2@cdc.gov>

Answering what I have read so far in one e-mail....

Cynthia - Yes, when we promote the frame, we can definitely be sure the promotion materials & targeted influencers represent the demographics of our ACIP stages. And just incase not clear, the frame would show up around the persons existing Facebook profile picture. So how it will seem when you are looking at your Facebook feed is you'll see your friends pictures with the frames around it, if they have been vaccinated and chose to add the frame. Also, Facebook plans to only surface the frames, at first, for those who are eligible based on demographics of their facebook profile.

As for Dagny's concerns, they did give us an option without CDC but recommended we include CDC. You do have a good point and might be a reason to drop CDC from the frame. I think however on the permission structure for relaxing prevention measures...I believe a frame or many frames will be created whether we are part of it (by some other group/orgs or Facebook themselves) as this is just a common thing done on Facebook, so I think we may want to put aside that concern. A frame was already part of the VTF plans also, FYI. But we can definitely discuss it.

Chris concerns – Facebook indicated that they would roll this out slowly and build promotion as we move further into vaccine supply but we can shore that up too.

Cc: Stanley Onyimba < sonyimba@google.com >; Megan Ryskamp < mryskamp@google.com >; Smith, Fred (CDC/OD/OADC) < evp9@cdc.gov >; Jamal, Catherine (CDC/OD/OADC) < eqi0@cdc.gov >

Subject: Re: Booster Shots

Thanks both for the quick response! On Monday, we can make 3:30pm est work, but anyway 4pm est is open?

Jan Fowler Antonaros

Google US Federal Government Affairs and Public Policy

25 Mass Ave NW, 9th FL

Washington, DC 20001

jantonaros@google.com

Android Mobile: (b)(6)

On Thu, Oct 28, 2021 at 5:13 PM Crawford, Carol Y. (CDC/OD/OADC) < cjy1@cdc.gov > wrote:

Jan – of course not that I look again, I would recommend changing "Learn more & register at Vaccines.gov" to Find a vaccine at Vaccines.gov.

From: Crawford, Carol Y. (CDC/OD/OADC) Sent: Thursday, October 28, 2021 5:11 PM

**To:** Jan Antonaros <<u>jantonaros@google.com</u>>; Stanley Onyimba <<u>sonyimba@google.com</u>>; Megan Ryskamp <<u>mryskamp@google.com</u>>; Smith, Fred (CDC/OD/OADC) <<u>evp9@cdc.gov</u>>;

Jamal, Catherine (CDC/OD/OADC) < cqi0@cdc.gov>

Subject: RE: Booster Shots

I'm sorry this has been in my draft all day!!

slight shift to the attitude question to align with a pre-approved format on our end. Does the adjusted format below still capture the intent/goal you had in mind?

#### Current version

## Knowledge:

Do you agree or disagree that wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

- Strongly agree
- Somewhat agree
- Neutral
- Disagree
- I don't know

### Recommended pre-approved format

Attitude: How important is wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

- 1. Very important
- 2. Somewhat important
- 3. Barely important
- 4. Not important
- 5. I don't know

#### -Airton

Concierge support available here

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Tuesday, January 12, 2021 at 9:55 AM

To: Julia Eisman < juliaeisman@fb.com >

Cc: Airton Tatoug Kamdem <airtonkamdem@fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>, "Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)" <qck9@cdc.gov>, Michael

Sullivan (b)(6) @fb.com>, "Crawford, Carol Y. (CDC/OD/OADC)" <ciy1@cdc.gov>

Subject: RE: Brandlift

Thanks so much, Julia.

From: Julia Eisman < juliaeisman@fb.com > Sent: Monday, January 11, 2021 7:59 PM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov>

Cc: Airton Tatoug Kamdem <airtonkamdem@fb.com>; Dempsey, Jay H. (CDC/OD/OADC)

<ifb5@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) <qck9@cdc.gov>; Michael Sullivan

(b)(6) @fb.com>; Crawford, Carol Y. (CDC/OD/OADC) < ciy1@cdc.gov>

Subject: Re: Brandlift

Thank you all for the endless push!! I believe we have what we need for next steps on our end.

Wanted to quickly check in to make sure there wasn't anything else you needed from our us toward this end?

Best, Airton

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Tuesday, December 22, 2020 12:49 PM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Michael Sullivan (b)(6) @fb.com >; Julia

Eisman < juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC)

<cjy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) <qck9@cdc.gov>

Subject: Re: RE: Brandlift

Thank you, Kelsey,

Great question, since we're ultimately limited to 3 total questions, you would only be able to leverage one question for the knowledge format.

Depending on what proportion of your ads will cover the message discussed in this question, you could be able to work with this if the message is covered in the vast majority of units, otherwise, if you'd like to continue with the Knowledge question format, it could be worth exploring more general questions or frameworks around the importance of masks in broader contexts that might include some of the common concepts captured or implied in each ads. Thave some directional examples below based on your previous inputs with this question format, please let us know if this makes sense.

Do you agree or disagree that wearing a mask properly (over your mouth & nose) will slow the spread of Coronavirus (COVID-19)?

Do you agree or disagree that wearing a mask everywhere outside your home, even if alone, will slow the spread of Coronavirus (COVID-19)?

Thank you,
-Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Tuesday, December 22, 2020 at 10:56 AM

To: Michael Sullivan (b)(6) @fb.com>, Airton Tatoug Kamdem < airtonkamdem@fb.com>, Julia Eisman < juliaeisman@fb.com>

Cc: "Dempsey, Jay H. (CDC/OD/OADC)" < <a href="mailto:ifb5@cdc.gov">ifb5@cdc.gov</a>, "Crawford, Carol Y. (CDC/OD/OADC)" < <a href="mailto:cjy1@cdc.gov">cjy1@cdc.gov</a>, "Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)" < <a href="mailto:qck9@cdc.gov">qck9@cdc.gov</a>>

Subject: RE: RE: Brandlift

Hi Airton,

Previously I asked if we do a bundle of messages (like the 3 were are proposing on masks), would the same polling questions have to work for every ad in the bundle and you answered that people exposed to our ads should be able to answer our polling questions favorably. That being said, will we have 3

different knowledge questions that match to each individual ad? If we go with the below knowledge question, people who only see our grocery store ad, may not be able to answer the question below correctly, however, it could be used for both the rideshare and public transportation ad.

Do you agree or disagree that wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

- Strongly agree
- Somewhat agree
- Neutral
- Disagree
- I don't know

From: Michael Sullivan (b)(6) @fb.com>
Sent: Thursday, December 17, 2020 4:10 PM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Airton Tatoug Kamdem

<airtonkamdem@fb.com>; Julia Eisman <juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC)

<ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) < ck9@cdc.gov>

Subject: RE: RE: Brandlift

Sorry about the confusion on my end, Kelsey. Our internal teams have approved knowledge questions with incorrect answers as long as we include "do you think"? (It may be worth noting that the CDC's name does not appear in the BL poll.) The POV is that while there could be some risk, this language choice reduces the chance of misinterpreting the question as a statement of fact. However, I completely understand if your teams would prefer not to includes inaccurate response.

If only correct answers are preferred, I'd recommend against using the knowledge question. I don't think the results would be worthwhile. An alternative could be to ask about one fact individually like the question below. Otherwise, the attitude and practice question are questions we often sufficient on their own to evaluate effectiveness.

Do you agree or disagree that wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

- Strongly agree
- Somewhat agree
- Neutral
- Disagree
- I don't know

I hope this helps.

From: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>

Sent: Thursday, December 17, 2020 3:04 PM

To: Michael Sullivan <mgs1517@fb.com>; Airton Tatoug Kamdem <a href="mairtonkamdem@fb.com">airtonkamdem@fb.com</a>; Julia

Eisman < juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC)

<ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) <a href="mailto:qck9@cdc.gov">qck9@cdc.gov</a>>

Subject: RE: RE: Brandlift

Hi Mike,

Yes, we originally were going with a few incorrect answers for that exact reason, but during internal review we were asked to not include any incorrect answers that could potential perpetuate misinformation. Do you have any suggestions on how to reframe our knowledge question to better measure lift?

Thanks, Kelsey

From: Michael Sullivan (b)(6) @fb.com>
Sent: Thursday, December 17, 2020 2:55 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>; Schwarz, Kelsey (CDC/OD/OADC)

<nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC)

<ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) < ciy1@cdc.gov>

Subject: RE: RE: Brandlift

Hey all,

Just quickly jumping in re the knowledge question. I'd suggest adding one or two incorrect potential answers. Otherwise, we aren't giving the test much room to measure lift. If all answers are the desired response except "I don't know", then the only potential lift will be in how many fewer people in the test group (that saw the ad) choose I don't know than in the control group. I wouldn't expect a large % to select I don't know in either group.

@Kelsey, has your team encountered any common misperceptions/misinformation that might be good options? Or another answer that would suggest that masks need to be worn less often. Below are couple suggestions, but there may be better options rooted in your team's expertise.

-Mike

- Don't wear at home when family visits
- Only wear in groups larger than 10

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Thursday, December 17, 2020 12:16 PM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) < ciy1@cdc.gov >; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Hi Kelsey,

Thanks for the note, the format you previously shared (below) actually works well so making sure to include only true statements as part of this format could work here. Please let us know if this makes sense?

Which of the following statements do you think are true about masks?

- Wear over your mouth only
- Wear in public buildings (grocery/retail stores)
- · Wear while riding in vehicles with others
- Wear everywhere outside your home, even if alone
- I don't know

Thank you,
-Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" < nle5@cdc.gov >

Date: Wednesday, December 16, 2020 at 8:28 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com >, Julia Eisman < juliaeisman@fb.com >

Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>,

"Crawford, Carol Y. (CDC/OD/OADC)" <cjy1@cdc.gov>, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov>

Subject: RE: RE: Brandlift

Thanks, Airton. Carol informed me that you and her discussed changing the knowledge question based on our internal review feedback. Before we go back to the original answers (all true + I don't know), let me know if your team has any suggestions on a better knowledge question or how to reframe this one.

Thanks, Kelsey

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Tuesday, December 15, 2020 12:38 PM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Julia Eisman < juliaeisman@fb.com >

Cc: Michael Sullivan <mgs1517@fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

5M would just be the total reach, we only poll a couple hundred people.

-A

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Tuesday, December 15, 2020 at 12:35 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <juliaeisman@fb.com> Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>, "Crawford, Carol Y. (CDC/OD/OADC)" <cjy1@cdc.gov>, "Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov> Subject: RE: RE: Brandlift Quick question - For \$30K would that be (b)(4) people that see the add or (b) people that see the polling questions (with (b)(4) seeing the ad)? Thanks, Kelsey From: Airton Tatoug Kamdem <airtonkamdem@fb.com> Sent: Tuesday, December 15, 2020 12:06 PM To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Julia Eisman < juliaeisman@fb.com > Cc: Michael Sullivan <mgs1517@fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NGIRD/OD) (CTR) <qck9@cdc.gov> Subject: Re: RE: Brandlift Hi Kelsey, Ultimately, it would depend on a number of factors around the campaign including creative, placements, optimizations etc but \$30k is typically the minimum bound we see for tests like this one. At \$30k you can reliably reach at least (b) people over 2/3 weeks, which is sufficient for this test, and with (b)( you should be able to reach over (b)(4)eople over this same time period. Please let us know if this makes sense. Best, -Airton From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov> Date: Tuesday, December 15, 2020 at 11:18 AM To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <juliaeisman@fb.com> Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>, "Crawford, Caroly. (CDC/OD/OADC)" <cjy1@cdc.gov>, "Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)" <qck9@cdc.gov> Subject: RE: RE: Brandlift Thanks, Airton. Could you give me a breakdown of run time and expected reach for \$30,000 vs (b)(4) credits or more? From: Airton Tatoug Kamdem <airtonkamdem@fb.com> Sent: Tuesday, December 15, 2020 10:53 AM To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Julia Eisman < juliaeisman@fb.com >

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Hi Kelsey,

We're working through getting approvals on our end as well but if everything goes through on both ends, then we would need to launch the test *before* you launch any media so that our measurement team can set holdout groups. a 2–4 week test period works well, but what is also important here is actually the overall expected reach of the campaign. This is partially determined by factors such as audience size, objective, creative, and budget. Do you have a sense of how much budget you'd want to put behind this campaign/test?

Best, Airton

From: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov>

Sent: Monday, December 14, 2020 9:42 AM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) [@fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: RE: RE: Brandlift

Hi Airton,

I am still waiting on CDC clearance of the polling questions, but in the meantime we are drafting a schedule for these posts. Once we have approval, would we start running the ads and your team starts using the polling questions or will you wait a few days to start the questions? We propose running the ads for 2-4 weeks. Does your team have a preference based on past projects like this?

Thanks, Kelsey

From: Schwarz, Kelsey (CDC/OD/OADC)
Sent: Friday, December 11, 2020 12:05 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: RE: RE: Brandlift

Ok, thanks. I will let you know once they are cleared on our end.

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Friday, December 11, 2020 10:59 AM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Julia Eisman < juliaeisman@fb.com >

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <cjy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Thanks Kelsey,

confirming these are good to go from our end (copied and ranked below for reference) - feel free to Foundation through litigation take the next steps on your end and we'll wait for your signal to tackle the next parts of planning.

### +Ad Recall:

Do you recall seeing an ad about masks online or on mobile device in the past 2 days?

- Yes
- · No
- Not sure

#### 1)Action Intent:

How likely are you to wear a mask when you are out in public?

- Very likely
- Somewhat likely
- Somewhat unlikely
- · Very unlikely
- I don't know

### 2)Knowledge:

Which of the following statements do you think are true about masks?

- Wear over your mouth only
- Wear in public buildings (grocery/retail stores)
- Wear while riding in vehicles with others
- · Wear everywhere outside your home, even if alone
- I don't know

### 3)Attitude:

How important is wearing a mask to prevent the spread of COVID-19?

- Very important (DR)
- Somewhat important (DR)
- Somewhat unimportant
- Very unimportant
- I don't know

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Thursday, December 10, 2020 at 3:09 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <juliaeisman@fb.com> Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>,

"Crawford, Carol Y. (CDC/OD/OADC)" <cjy1@cdc.gov>, "Averbach, Hallie"

-A

(CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov>

Subject: RE: RE: Brandlift

Thanks!

Outside of Ad Recall, our priority of questions is as follows:

- 1. Action Intent/Behavior Polling Format
- 2. Knowledge Polling Format
- 3. Attitude Polling Format

As a reminder, before posting these ads and having the polling questions run, I will need to get OMB approval. Once you provide feedback, I can start that process.

Best, Kelsey

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Thursday, December 10, 2020 1:45 PM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Julia Eisman < juliaeisman@fb.com >

Cc: Michael Sullivar (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) < civ1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Really good point Kelsey, it's actually common for organizations to include "wrong" answers here as well for the reason you just mentioned.

Ultimately, we'll follow your guidance to identify the 5 strongest candidates to include as part of the poll, we would *not* pick these at random.

Okay we will review these answers and provide feedback here as soon as possible.

Could we build out a knowledge question more like this –

Which of the following statements do you think are true about masks?

- Wear over your mouth only
- Wear in public buildings (grocery/retail stores)
- · Wear white riding in vehicles with others
- · Wear everywhere outside your home, even if alone
- I don't know

Best,

-Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" < nle5@cdc.gov>

Date: Thursday, December 10, 2020 at 1:40 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com >, Julia Eisman <<u>juliaeisman@fb.com ></u>
Cc: Michael Sullivan (b)(6) @fb.com >, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov >,

"Crawford, Carol Y. (CDC/OD/OADC)" < cjy1@cdc.gov >, "Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov >

Subject: RE: RE: Brandlift

Could we build out a knowledge question more like this – Which of the following statements do you think are true about masks?

- · Wear over your mouth only
- Wear in public buildings (grocery/retail stores)
- · Wear while riding in vehicles with others
- Wear everywhere outside your home, even if alone
- I don't know

This way we are including two false statements other than "I don't know". If you have any suggestions or advice based on how other organizations framed these knowledge statements, please let me know.

From: Schwarz, Kelsey (CDC/OD/OADC)
Sent: Thursday, December 10, 2020 1:27 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>; Julia Eisman <iuliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) < ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: RE: RE: Brandlift

Ok, we feel that we will better understand any misconceptions people have about masks if we can have a few wrong answers in the mix. Would you pick 5 at random to include for each poll or would we have to narrow it down to the same 5 for all?

From: Airton Tatoug Kamdem < airtonkamdem@fb.com >

Sent: Thursday, December 10, 2020 1:19 PM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Julia Eisman < juliaeisman@fb.com >

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) < iy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Hi Kelsey,

Yes, we're ultimately limited to 5 on these, but if you have additional strong candidates, feel free to throw them in -- never hurts to have options here.

-A

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Thursday, December 10, 2020 at 1:10 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <<u>juliaeisman@fb.com</u>>
Co: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <<u>ifb5@cdc.gov</u>>,

"Crawford, Carol Y. (CDC/OD/OADC)" < <a href="mailto:cjy1@cdc.gov">cjy1@cdc.gov</a>>, "Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)" < <a href="mailto:cgck9@cdc.gov">cgck9@cdc.gov</a>>

Subject: RE: RE: Brandlift

Quick question – Can we only have 5 answers for the knowledge section including "I don't know"?

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Thursday, December 10, 2020 10:00 AM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Julia Eisman < juliaeisman@fb.com >

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) < ciy1@cdc.gov >; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Hi Kelsey,

Thank you for putting this together – very helpful and it should work well. Two more technical notes to keep in mind on this end before we're good to go with the questions.

- The answers to the knowledge question do have a technical limitation of 50-characters, so
  where possible it'd be helpful to condense or think through alternative knowledge statements. I
  included the answers below along with demarcations of where the character limit would
  currently cut off in red.
- We will ultimately be able to select 3 polling questions including Ad Recall, if you get a chance
  we'd love to also get a sense of how you'd rank each of these selected polls as they align with
  your learning objectives so we have a good sense of how to prioritize.

### **Knowledge Polling Format:**

Which of the following statements do you think are true about masks?

- Masks, when worn over mouth and nose, are effectiv e at slowing the spread of COVID-19
- Masks should be worn when you grocery shop
- Masks should be worn when you use a rideshare serv | ice
- · Masks should be worn when you are on public transi | t
- I don't know

Thank you,
-Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Wednesday, December 9, 2020 at 3:12 PM

To: Airton Tatoug Kamdem <a irronkamdem@fb.com >, Julia Eisman < juliaeisman@fb.com >

Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>,

"Crawford, Carol Y. (CDC/OD/OADC)" < cjy1@cdc.gov >, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov>

Subject: RE: RE: Brandlift

Hi Airton.

Our suggested polling questions are below. Let me know if these work.

## Ad Recall Polling Format:

Do you recall seeing an ad about masks online or on mobile device in the past 2 days?

- Yes
- · No
- Not sure

### **Attitude Polling Format:**

Foundation through litigation How important is wearing a mask to prevent the spread of COVID-19?

- Very important (DR)
- Somewhat important (DR)
- Somewhat unimportant
- · Very unimportant
- I don't know / not relevant to me

## Action Intent/Behavior Polling Format:

How likely are you wear a mask when you are out in public?

- Very likely (DR)
- Somewhat likely (DR)
- Somewhat unlikely
- Very unlikely
- · I don't know / I already got vaccinated

### Knowledge Polling Format:

Which of the following statements do you think are true about masks?

- Masks, when worn over mouth and nose, are effective at slowing the spread of COVID-19
- Masks should be worn when you grocery shop
- Masks should be worn when you use a rideshare service
- Masks should be worrowhen you are on public transit
- I don't know

Thanks, Kelsey

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Wednesday, December 9, 2020 2:33 PM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <cjy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Thank you Kelsey,

Based on this context, we can certainly look at using this test to measure any shifts in knowledge and action/behavior intent within your audiences. Below I've highlighted a few polling questions designed around the flu vaccine this year. The org names and messages in the brackets are interchangeable so you can fill in anything about wearing masks, social distancing or any other key messages you'd want to push and better understand. Would you be able to adapt these formats to the message(s) you're hoping to get deeper insight into? Once you have some of these initial focus points we can work to finalize.

#### Ad Recall Polling Format:

3031 Foundation through litigation. Do you recall seeing an ad from [ORG NAME] online or on mobile device in the past 2 days?

- · No
- Not sure

### **Attitude Polling Format:**

How important is [getting the flu vaccine this year]?

- Very important (DR)
- Somewhat important (DR)
- · Somewhat unimportant
- Very unimportant
- I don't know / not relevant to me

#### Action Intent/Behavior Polling Format:

How likely are you [to get the flu vaccine this year]?

- Very likely (DR)
- Somewhat likely (DR)
- Somewhat unlikely
- Very unlikely
- I don't know / I already got vaccinated

#### **Knowledge Polling Format:**

Which of the following statements do you think are true about [the flu vaccine this year]?

- [The flu vaccine is recommended and safe]
- [Knowledge statement #2]
- [Knowledge statement 43]
- [Knowledge statement #4]
- I don't know

Thank you, -Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" < nle5@cdc.gov>

Date: Wednesday, December 9, 2020 at 11:20 AM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>,

"Crawford, Carol Y. (CDC/OD/OADC)" <cjy1@cdc.gov>, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov>

Subject: RE: RE: Brandlift

Hi Airton,

Carol Y. Crawford Chief, Digital Media Branch Division of Public Affairs Office of the Associate Director for Communication Centers for Disease Control and Prevention 404-498-2480 ccrawford@cdc.gov

Cell: 678-920-0578

<Final Polling Questions.docx> <Final Approved OADC Social Media Paid Ads Masking BrandLift.docx> <20\_321133-H\_Firchow\_Minimalist\_Masking\_Transit.png> <20\_321133-G\_Firchow\_Minimalist\_Masking\_Ridesharing\_v2-01.png> <Final Polling Questions.docx>

Odained by America First Legal Foundation through litigation.

<a href="mailto:square;"><a href="mailto:squar

Subject: Re: Brandlift

Good morning Kelsey,

Hope the holiday weekend went well, confirming that we are good to go on own end.

Our team is going to begin setting up the study. Would you all be able to begin structuring the campaign without launching and provide the corresponding campaign IDs so we can append measurement?

Please note, it is important that the campaign *not* be launched/active prior to launching the study as this allows us to set a holdout.

#### -Airton

Concierge support available here

From: "Schwarz, Kelsey (CDC/OD/OADC)" < nle5@cdc.gov>

Date: Wednesday, January 13, 2021 at 11:30 AM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Fisman <juliaeisman@fb.com>

Cc: "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" < ack9@cdc.gov>, Michael Sullivan < (b)(6) @fb.com>,

"Crawford, Carol Y. (CDC/OD/OADC)" <cjy1@cdc.gov>

Subject: RE: Brandlift

That sounds great, thanks.

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Wednesday, January 13, 2021 11:23 AM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov>; Julia Eisman < juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov >; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<gck9@cdc.gov>; Michael Sullivan [/h//6\]@fb.com>; Crawford, Carol Y. (CDC/OD/OADC)

<ciy1@cdc.gov>
Subject: Re: Brandlift

Thanks Kelsey,

That is correct -- we'll proceed with #2 as stated, please note the final question along with a slight grammatical adjustment below.

We'll follow up as soon as we're good to go from our end as well!

2. How important is wearing a mask while riding in vehicles with *others in slowing* the spread of Coronavirus (COVID-19)?

Thank you,

-Airton

Concierge support available here

From: "Schwarz, Kelsey (CDC/OD/OADC)" < nle5@cdc.gov>

Date: Wednesday, January 13, 2021 at 9:56 AM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com >, Julia Eisman <<u>juliaeisman@fb.com</u> >

Cc: "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov>, Michael Sullivan < (b)(6) @fb.com>,

"Crawford, Carol Y. (CDC/OD/OADC)" < cjy1@cdc.gov>

Subject: RE: Brandlift

Ok, so the attitude polling question would change from #1 to #2, correct? If so, it is fine to proceed from our end.

1. How important is wearing a mask to prevent the spread of COVID-19?

2. How important is wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

Thanks, Kelsey

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Tuesday, January 12, 2021 4:33 PM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov>. Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>; Michael Sullivan (b)(6) @fb.com>; Crawford, Carol Y. (CDC/OD/OADC)

<<u>cjy1@cdc.gov</u>> **Subject:** Re: Brandlift

Thank you so much for the continued push here Kelsey and Carol!

As Julia noted, we're sending these through some layers of review on our end as well. If this still aligns with the intent of the question and doesn't further complicate things for you, we're recommending a slight shift to the attitude question to align with a pre-approved format on our end. Does the adjusted format below still capture the intent/goal you had in mind?

### Current version (

## Knowledge:

Do you agree or disagree that wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

- Strongly agree
- Somewhat agree
- Neutral
- Disagree
- I don't know

Recommended pre-approved format

Attitude: How important is wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

- 1. Very important
- 2. Somewhat important
- 3. Barely important
- 4. Not important
- 5. I don't know

#### -Airton

Concierge support available here

From: "Schwarz, Kelsey (CDC/OD/OADC)" < nle5@cdc.gov >

**Date:** Tuesday, January 12, 2021 at 9:55 AM **To:** Julia Eisman < juliaeisman@fb.com>

Cc: Airton Tatoug Kamdem < airtonkamdem@fb.com >, "Dempsey, Jay H. (CDC/OD/OADC)" < ifb5@cdc.gov >, "Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov >, Michael

Sullivan (b)(6) @fb.com>, "Crawford, Carol Y. (CDC/OD/OADC)" <ciy1@cdc.gov>

Subject: RE: Brandlift

Thanks so much, Julia.

From: Julia Eisman < <u>juliaeisman@fb.com</u>>
Sent: Monday, January 11, 2021 7:59 PM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov>

Cc: Airton Tatoug Kamdem <airtonkamdem@fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <airtontering in the content of t

(b)(6) @fb.com>; Crawford, Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>

Subject: Re: Brandlift

Thank you all for the endless push!! I believe we have what we need for next steps on our end.

And wow, Carol... that is incredible that you had to sit through that training!! Definitely brings back some memories. 

THANK YOU for running all the traps internally.

We will follow up if we need anything more. We have to put this through a few approvals on our end, and will follow up. Shouldn't take too long but we will keep you posted on timing.

Thanks, Julia

On Jan 11, 2021, at 4:59 PM, Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov> wrote:

Hi Airton,

<ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) <qck9@cdc.gov>

Subject: Re: RE: Brandlift

Thank you, Kelsey,

Great question, since we're ultimately limited to 3 total questions, you would only be able to leverage one question for the knowledge format.

Depending on what proportion of your ads will cover the message discussed in this question, you could be able to work with this if the message is covered in the vast majority of units, otherwise, if you'd like to continue with the Knowledge question format, it could be worth exploring more general questions or frameworks around the importance of masks in broader contexts that might include some of the common concepts captured or implied in each ads. I have some directional examples below based on your previous inputs with this question format, please let us know if this makes sense.

Do you agree or disagree that wearing a mask properly (over your mouth & nose) will slow the spread of Coronavirus (COVID-19)?

Do you agree or disagree that wearing a mask everywhere outside your home, even if alone, will slow the spread of Coronavirus (COVID-19)?

Thank you,
-Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" < nle5@cdc.gov >

Date: Tuesday, December 22, 2020 at 10:56 AM

To: Michael Sullivan (b)(6) @fb.com>, Airton Tatoug Kamdem <a irtonkamdem@fb.com>, Julia Eisman <juliaeisman@fb.com>

Cc: "Dempsey, Jay H. (CDC/OD/OADC)" < <a href="mailto:ifb5@cdc.gov">ifb5@cdc.gov</a>, "Crawford, Carol Y. (CDC/OD/OADC)" < <a href="mailto:cjy1@cdc.gov">cjy1@cdc.gov</a>, "Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)" < <a href="mailto:qck9@cdc.gov">qck9@cdc.gov</a>>

Subject: RE: RE: Brandlift

Hi Airton,

Previously I asked if we do a bundle of messages (like the 3 were are proposing on masks), would the same polling questions have to work for every ad in the bundle and you answered that people exposed to our ads should be able to answer our polling questions favorably. That being said, will we have 3 different knowledge questions that match to each individual ad? If we go with the below knowledge question, people who only see our grocery store ad, may not be able to answer the question below correctly, however, it could be used for both the rideshare and public transportation ad.

Do you agree or disagree that wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

- · Strongly agree
- Somewhat agree
- Neutral
- Disagree
- I don't know

From: Michael Sullivan (b)(6) @fb.com>
Sent: Thursday, December 17, 2020 4:10 PM

To: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov >; Airton Tatoug Kamdem

<airtonkamdem@fb.com>; Julia Eisman <juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC)

<ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) <qck9@cdc.gov>

Subject: RE: RE: Brandlift

Sorry about the confusion on my end, Kelsey. Our internal teams have approved knowledge questions with incorrect answers as long as we include "do you think"? (It may be worth noting that the CDC's name does not appear in the BL poll.) The POV is that while there could be some risk, this language choice reduces the chance of misinterpreting the question as a statement of fact. However, I completely understand if your teams would prefer not to includes inaccurate response.

If only correct answers are preferred, I'd recommend against using the knowledge question. I don't think the results would be worthwhile. An alternative could be to ask about one fact individually like the question below. Otherwise, the attitude and practice question are questions we often sufficient on their own to evaluate effectiveness.

Do you agree or disagree that wearing a mask while riding in vehicles with others will slow the spread of Coronavirus (COVID-19)?

- Strongly agree
- Somewhat agree
- Neutral
- Disagree
- · I don't know

I hope this helps.

From: Schwarz, Kelsey (CDC/OD/OADC) < nle5@cdc.gov>

Sent: Thursday, December 17, 2020 3:04 PM

To: Michael Sullivan (b)(6) (@fb.com>; Airton Tatoug Kamdem <a href="mairtonkamdem@fb.com">airtonkamdem@fb.com</a>; Julia

Eisman < juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC)

<ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) <qck9@cdc.gov>

Subject: RE: RE: Brandlift

Hi Mike,

Yes, we originally were going with a few incorrect answers for that exact reason, but during internal review we were asked to not include any incorrect answers that could potential perpetuate misinformation. Do you have any suggestions on how to reframe our knowledge question to better measure lift?

Thanks, Kelsey From: Michael Sullivan (b)(6) @fb.com>
Sent: Thursday, December 17, 2020 2:55 PM

**To:** Airton Tatoug Kamdem <<u>airtonkamdem@fb.com</u>>; Schwarz, Kelsey (CDC/OD/OADC)

<nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov>; Crawford, Carol Y. (CDC/OD/OADC)

<ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR) <qck9@cdc.gov>

Subject: RE: RE: Brandlift

Hey all,

Just quickly jumping in re the knowledge question. I'd suggest adding one or two incorrect potential answers. Otherwise, we aren't giving the test much room to measure lift. If all answers are the desired response except "I don't know", then the only potential lift will be in how many fewer people in the test group (that saw the ad) choose I don't know than in the control group. I wouldn't expect a large % to select I don't know in either group.

@Kelsey, has your team encountered any common misperceptions/misinformation that might be good options? Or another answer that would suggest that masks need to be worn less often. Below are couple suggestions, but there may be better options rooted in your team's expertise.

#### -Mike

- · Don't wear at home when family visits
- · Only wear in groups larger than 10

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Thursday, December 17, 2020 12:16 PM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan 

(b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <civ1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Hi Kelsey,

Thanks for the note, the format you previously shared (below) actually works well so making sure to include only true statements as part of this format could work here. Please let us know if this makes sense?

Which of the following statements do you think are true about masks?

- Wear over your mouth only
- Wear in public buildings (grocery/retail stores)
- Wear while riding in vehicles with others
- Wear everywhere outside your home, even if alone
- I don't know

Best, Kelsey

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Thursday, December 10, 2020 1:45 PM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (h)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <cjy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Really good point Kelsey, it's actually common for organizations to include "wrong" answers here as well for the reason you just mentioned.

Ultimately, we'll follow your guidance to identify the 5 strongest candidates to include as part of the poll, we would *not* pick these at random.

Okay we will review these answers and provide feedback here as soon as possible.

--

Could we build out a knowledge question more like this – Which of the following statements do you think are true about masks?

- · Wear over your mouth only
- Wear in public buildings (grocery/retail stores)
- · Wear while riding in vehicles with others
- · Wear everywhere outside your home, every alone
- I don't know

Best,
-Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" < nle5@cdc.gov>

Date: Thursday, December 10, 2020 at 1:40 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <<u>juliaeisman@fb.com</u>>

Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>,

"Crawford, Carol Y. (CDC/OD/OADC)" <cjy1@cdc.gov>, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" <qck9@cdc.gov>

Subject: RE: RE: Brandlift

Could we build out a knowledge question more like this – Which of the following statements do you think are true about masks?

- Wear over your mouth only
- Wear in public buildings (grocery/retail stores)
- Wear while riding in vehicles with others
- Wear everywhere outside your home, even if alone
- I don't know

This way we are including two false statements other than "I don't know". If you have any suggestions or advice based on how other organizations framed these knowledge statements, please let me know.

From: Schwarz, Kelsey (CDC/OD/OADC)

Sent: Thursday, December 10, 2020 1:27 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (h)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) < ciy1@cdc.gov >; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: RE: RE: Brandlift

Ok, we feel that we will better understand any misconceptions people have about masks if we can have a few wrong answers in the mix. Would you pick 5 at random to include for each poll or would we have to narrow it down to the same 5 for all?

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Thursday, December 10, 2020 1:19 PM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan < (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Hi Kelsey,

Yes, we're ultimately limited to 5 on these, but if you have additional strong candidates, feel free to throw them in -- never hurts to have options here.

-4

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Thursday, December 10, 2020 at 1:10 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>,

"Crawford, Caroly. (CDC/OD/OADC)" <cjy1@cdc.gov>, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov>

Subject: RE: RE: Brandlift

Quick question – Can we only have 5 answers for the knowledge section including "I don't know"?

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Thursday, December 10, 2020 10:00 AM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan <mgs1517@fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <cjy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Hi Kelsey,

Thank you for putting this together – very helpful and it should work well. Two more technical notes to keep in mind on this end before we're good to go with the questions.

- The answers to the knowledge question do have a technical limitation of 50-characters, so
  where possible it'd be helpful to condense or think through alternative knowledge statements. I
  included the answers below along with demarcations of where the character limit would
  currently cut off in red.
- We will ultimately be able to select 3 polling questions including Ad Recall, if you get a chance we'd love to also get a sense of how you'd rank each of these selected polls as they align with your learning objectives so we have a good sense of how to prioritize.

### **Knowledge Polling Format:**

Which of the following statements do you think are true about masks?

- Masks, when worn over mouth and nose, are effective at slowing the spread of COVID-19
- · Masks should be worn when you grocery shop
- Masks should be worn when you use a rideshare service
- Masks should be worn when you are on public transult
- I don't know

Thank you,
-Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Wednesday, December 9, 2020 at 3:12 PM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>,

"Crawford, Carol Y. (CDC/OD/OADC)" <cjy1@cdc.gov>, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" < qck9@cdc.gov>

Subject: RE: RE: Brandlift

Hi Airton,

Our suggested polling questions are below. Let me know if these work.

## Ad Recall Polling Format:

Do you recall seeing an ad about masks online or on mobile device in the past 2 days?

- Yes
- · No
- Not sure

### **Attitude Polling Format:**

How important is wearing a mask to prevent the spread of COVID-19?

- Very important (DR)
- Somewhat important (DR)
- Somewhat unimportant
- Very unimportant
- I don't know / not relevant to me

### Action Intent/Behavior Polling Format:

How likely are you wear a mask when you are out in public?

- Very likely (DR)
- · Somewhat likely (DR)
- Somewhat unlikely
- Very unlikely
- I don't know / I already got vaccinated

## Knowledge Polling Format:

Which of the following statements do you think are true about masks?

- Masks, when worn over mouth and nose, are effective at slowing the spread of COVID-19
- · Masks should be worn when you grocery shop
- Masks should be worn when you use a rideshare service
- · Masks should be worn when you are on public transit
- · I don't know

Thanks, Kelsey

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Wednesday, December 9, 2020 2:33 PM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

<qck9@cdc.gov>

Subject: Re: RE: Brandlift

Thank you Kelsey,

Based on this context, we can certainly look at using this test to measure any shifts in knowledge and action/behavior intent within your audiences. Below I've highlighted a few polling questions designed around the flu vaccine this year. The org names and messages in the brackets are interchangeable so you can fill in anything about wearing masks, social distancing or any other key messages you'd want to push and better understand. Would you be able to adapt these formats to the message(s) you're hoping to get deeper insight into? Once you have some of these initial focus points we can work to finalize.

#### Ad Recall Polling Format:

Do you recall seeing an ad from [ORG NAME] online or on mobile device in the past 2 days?

- Yes
- · No
- Not sure

## **Attitude Polling Format:**

How important is [getting the flu vaccine this year]?

- Very important (DR)
- Somewhat important (DR)
- Somewhat unimportant
- Very unimportant
- I don't know / not relevant to me

### Action Intent/Behavior Polling Format:

How likely are you [to get the flu vaccine this year]?

- Very likely (DR)
- · Somewhat likely (DR)
- Somewhat unlikely
- Very unlikely
- I don't know / I already got vaccinated

## Knowledge Polling Format:

Which of the following statements do you think are true about [the flu vaccine this year]?

- [The flu vaccine is recommended and safe]
- [Knowledge statement #2]
- [Knowledge statement #3]
- [Knowledge statement #4]
- I don't know

Thank you,
-Airton

From: "Schwarz, Kelsey (CDC/OD/OADC)" <nle5@cdc.gov>

Date: Wednesday, December 9, 2020 at 11:20 AM

To: Airton Tatoug Kamdem <airtonkamdem@fb.com>, Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>, "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>,

"Crawford, Carol Y. (CDC/OD/OADC)" <ciy1@cdc.gov>, "Averbach, Hallie

(CDC/DDID/NCIRD/OD) (CTR)" < gck9@cdc.gov>

Subject: RE: RE: Brandlift

Hi Airton,

For the Brandlift, we would like to find out what knowledge is gained from our messaging and how likely someone is to practice the behavior (wearing a mask) after seeing our messaging. Overall, we want this project to help us determine if our campaign is working and where adjustments should be made.

Thanks, Kelsey

From: Airton Tatoug Kamdem <airtonkamdem@fb.com>

Sent: Tuesday, December 8, 2020 10:51 PM

To: Schwarz, Kelsey (CDC/OD/OADC) <nle5@cdc.gov>; Julia Eisman <juliaeisman@fb.com>

Cc: Michael Sullivan (b)(6) @fb.com>; Dempsey, Jay H. (CDC/OD/OADC) <ifb5@cdc.gov>; Crawford,

Carol Y. (CDC/OD/OADC) <ciy1@cdc.gov>; Averbach, Hallie (CDC/DDID/NCIRD/OD) (CTR)

Cc: Dempsey, Jay H. (CDC/OD/OADC) < ifb5@cdc.gov>

Subject: Re: Brandlift

Carol,

Great to hear from you, and yes absolutely would love to meet on this. Let me know if any of the avails below work:

Thursday (tomorrow): 12-1pm, 5-5:30pm

• Friday: 1-1:30pm, 2-3pm

Monday: 12-1:30pm, 2-2:30pm, 3-3:30pm

Thanks! Julia

From: "Crawford, Carol Y. (CDC/OD/OADC)" <cjy1@cdc.gov>

Date: Wednesday, October 28, 2020 at 1:40 PM

To: Julia Eisman < juliaeisman@fb.com>

Cc: "Dempsey, Jay H. (CDC/OD/OADC)" <ifb5@cdc.gov>

Subject: Brandlift

Julia – We would like to finally follow up on this. We've had some staff look at the materials you sent but I think it would help for us to meet with you and discuss some ideas we have. Is the offer still open?

Thanks!

Carol Y. Crawford
Chief, Digital Media Branch
Division of Public Affairs
Office of the Associate Director for Communication
Centers for Disease Control and Prevention
404-498-2480
ccrawford@cdc.gov

Cell: 678-920-0578

<Final Polling Questions.docx>

<Final Approved OADC Social Media Paid Ads Masking BrandLift.docx>

<20\_321133-H\_Firchow\_Minimalist\_Masking\_Transit.png>

<20\_321133-G\_Firchow\_Minimalist\_Masking\_Ridesharing\_v2-01.png>

<Final Polling Questions.docx>

From: Brookmeyer, Kathryn A. (CDC/DDID/NCHHSTP/DSTDP)

Sent: Fri, 19 Mar 2021 00:24:43 +0000

To: payton@fb.com; Priya Gangolly; Crawford, Carol Y. (CDC/OD/OADC); Layton,

Kathleen (CDC/OD/OADC); Dempsey, Jay H. (CDC/OD/OADC); chelseylepage@fb.com;

genelleadrien@fb.com; katherinemorris@fb.com

Cc: Airton Tatoug Kamdem; Nisha Deolalikar; Julia Eisman; Stephanie Bousheri; Liz

Lagone; kthornton@fb.com; Kolis, Jessica (CDC/DDPHSIS/CGH/GID)

Subject: RE: Call or VC- Facebook weekly sync with CDC

Hi Facebook team,

I apologize that my sound cut out on the call today! It was great to hear you present on your excellent work.

In terms of understanding and building vaccine confidence – what would be incredibly helpful to our team is if you had the vaccine willingness variables and perceived barriers to vaccination variables segmented by county, or even by state. We have had an incredibly hard time getting granular data at this level and this would be so useful to our mapping efforts and our Insights Reports – as well as understanding the local factors working together to impact vaccine confidence. In both our mapping efforts and Insights Reports we use multiple data sources to better understand the factors currently affecting vaccine confidence and uptake. Our funded states and jurisdictions would be so happy and eager for this data as well!

Do you think such segmentation is possible? How often does your data refresh? Are all your vaccine confidence data indicators asked the same way at each wave of data collection?

Kindest regards and look forward to hearing your thoughts, Kate

Kate Brookmeyer, Ph.D. Behavioral Scientist

Vaccinate with Confidence Team | Insights Unit Vaccine Task Force | Chief Medical Office Centers for Disease Control and Prevention

Mobile: +1.404.435.2872

Division of STD Prevention
National Center for HIV/AIDS, Viral

National Center for HV/AIDS, Viral Hepatitis, STD and TB Prevention Centers for Disease Control and Prevention

Work: +1.404.639.8058

----Original Appointment----

From: payton@fb.com <payton@fb.com>
Sent: Tuesday, March 16, 2021 10:43 AM

To: payton@fb.com; Brookmeyer, Kathryn A. (CDC/DDID/NCHHSTP/DSTDP); Priya Gangolly; Crawford,

Carol Y. (CDC/OD/OADC); Layton, Kathleen (CDC/OD/OADC); Dempsey, Jay H. (CDC/OD/OADC);

chelseylepage@fb.com; genelleadrien@fb.com; katherinemorris@fb.com

Cc: Airton Tatoug Kamdem; Nisha Deolalikar; Julia Eisman; Stephanie Bousheri; Liz Lagone;

Best,

Payton

From: Carol Crawford < cjy1@cdc.gov>

Date: Wednesday, April 28, 2021 at 2:32 PM

To: Payton Iheme <payton@fb.com>

Cc: Genelle Adrien <genelleadrien@fb.com>, Chelsey Lepage <chelseylepage@fb.com>,

"Dempsey, Jay H. (CDC/OD/OADC)" < ifb5@cdc.gov > Subject: RE: CDC "Guides" and this week's meeting

+Jay to weigh in on that guide. I think he'll have latest info. I think it would be great to get that kind of promotion on it – thanks for offering.

I still hope to get you some health equity info...but agree we can pull down meeting tomorrow.

Are you being asked by WH to do anything on vaccine.gov/vaccinefinder? If so, can you share any plans in a nutshell via e-mail?

From: Payton Iheme payton@fb.com
Sent: Wednesday, April 28, 2021 1:10 PM

To: Crawford, Carol Y. (CDC/OD/OADC) < ciy1@cdc.gov>

Cc: Genelle Adrien <genelleadrien@fb.com>; Chelsey Lepage <chelseylepage@fb.com>

Subject: CDC "Guides" and this week's meeting

Hi Carol.

We wanted to flag a couple of items for you this week.

Instagram Guides Promotion Opportunity: Our Instagram team is looking to run a promotion to amplify vaccine-related Instagram Guides. We saw that the CDC has a great one on its feed <a href="https://www.instagram.com/cdcgov/guide/covid-19-vaccines/18186825229053919/">https://www.instagram.com/cdcgov/guide/covid-19-vaccines/18186825229053919/</a>.

The team is planning to launch an in-feed promotion of the Guides on Monday. It would run for three weeks, and the anticipated reach is 60-80% of people in the US on Instagram.

We wanted to know if the Guide above is up-to-date (or if you'd be willing to update it if needed) and if it is something we can include in the promotion? Happy to discuss further if this is something you may be interested in or if you have any questions.

We can discuss more tomorrow on our weekly if you'd like. Otherwise, unless you have additional topics to cover on your end, we could pull down tomorrow's meeting to give back time. Let us know what you think.

I still hope to get you some health equity info...but agree we can pull down meeting tomorrow.

Are you being asked by WH to do anything on vaccine.gov/vaccinefinder? If so, can you share any plans in a nutshell via e-mail?

From: Payton Iheme payton@fb.com
Sent: Wednesday, April 28, 2021 1:10 PM

To: Crawford, Carol Y. (CDC/OD/OADC) < cjy1@cdc.gov>

Cc: Genelle Adrien <genelleadrien@fb.com>; Chelsey Lepage <chelseylepage@fb.com>

Subject: CDC "Guides" and this week's meeting

Hi Carol,

We wanted to flag a couple of items for you this week.

Instagram Guides Promotion Opportunity: Our Instagram team is looking to run a promotion to amplify vaccine-related Instagram Guides. We saw that the CDC has a great one on its feed <a href="https://www.instagram.com/cdcgov/guide/covid-19-vaccines/18186825229053919/">https://www.instagram.com/cdcgov/guide/covid-19-vaccines/18186825229053919/</a>.

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We wanted to know if the Guide above is up-to-date (or if you'd be willing to update it if needed) and if it is something we can include in the promotion? Happy to discuss further if this is something you may be interested in or if you have any questions.

We can discuss more tomorrow on our weekly if you'd like. Otherwise, unless you have additional topics to cover on your end, we could pull down tomorrow's meeting to give back time. Let us know what you think.

Also, FYI we are hoping for an update on our COVID-19 misinfo reporting, but that is not ready for this week. Just wanted to make sure we updated you on that.

Best

Payton

 From:
 Crawford, Carol Y. (CDC/OD/OADC)

 Sent:
 Wed, 31 Mar 2021 18:23:11 +0000

To: Payton Iheme

Subject: RE: This week's meeting

Got it, thanks.

From: Payton Iheme <payton@fb.com>
Sent: Wednesday, March 31, 2021 2:18 PM

To: Crawford, Carol Y. (CDC/OD/OADC) <cjy1@cdc.gov>

Subject: Re: This week's meeting

Hi Carol,

We are working on a proposal of how set up sharing partnership on the misinform items...what it would look like.... so we can discuss Thursday.

Lots of team members out the last two weeks due to all the holidays, but that is the plan so we can discuss on the Thursday call.

From: Carol Crawford <cjy1@cdc.gov>

Date: Wednesday, March 31, 2021 at 2:07 PM

To: Payton Iheme payton@fb.com>
Subject: RE: This week's meeting

Can you explain what you originally meant when you said this "will know in a few hours (I am told if we have a plan to present for Census Thursday or if it needs more work)". I'm still a bit confused.

But here is what Census mentioned that they would like to discuss:

- It looks like the posts from last week's deck about infertility and side effects have all been removed. Were those re-evaluated by the moderation team or taken down for another reason?
- One of the main themes we're seeing and from the CrowdTangle report is local news coverage
  of deaths after receiving the vaccine. What's the approach for adding labels to those stories?

o Example: No label

- o Example: Label that links to WHO
- Can we add the Census team to CrowdTangle?
- How should we best engage regularly going forward on the Census/CDC reports.

Thanks.

From: Payton Iheme <payton@fb.com>
Sent: Tuesday, March 30, 2021 7:46 PM