# **The Place of Protest in Ethical Citizenship**

### **Colin Wayne Leach**

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Student protesters resume demonstrations on Friday at Columbia University on 19 April 2024. Photograph: Anadolu/Getty Images

5th University of Maastricht Symposium on Global Citizenship Education Transformative Engagement

## Protest more frequent than any time in modern history

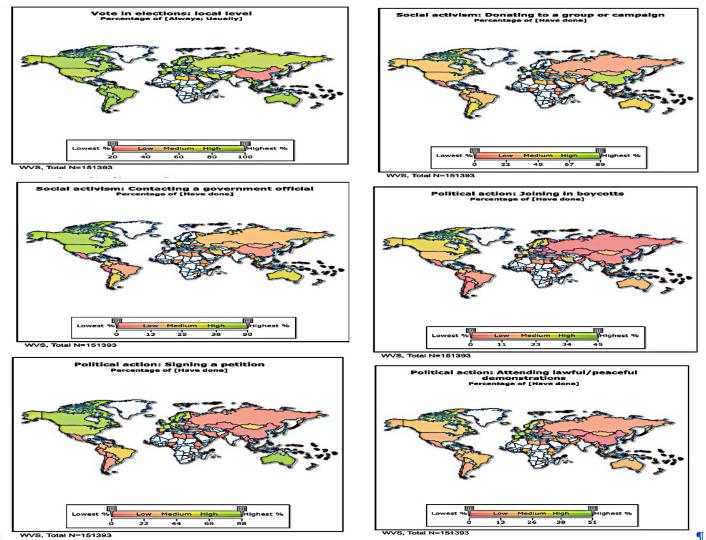
(Brennan et al., 2020; Castells, 2012; Chenoweth, 2020).

Some of the largest protests recorded have occurred since 2000 (Ortiz et al., 2022):

- 100 million (in 2013) and 250 million (in 2020) Indian workers have held strikes
- 45 million (in 2019) and 11 million (in 2015) Brazilians have protested a political leader and their policies
- 15 million (in 2012) and 14 million (in 2011) in Egypt protested their political leaders

#### **D** Reported Rates of Increasingly involved Political Actions,

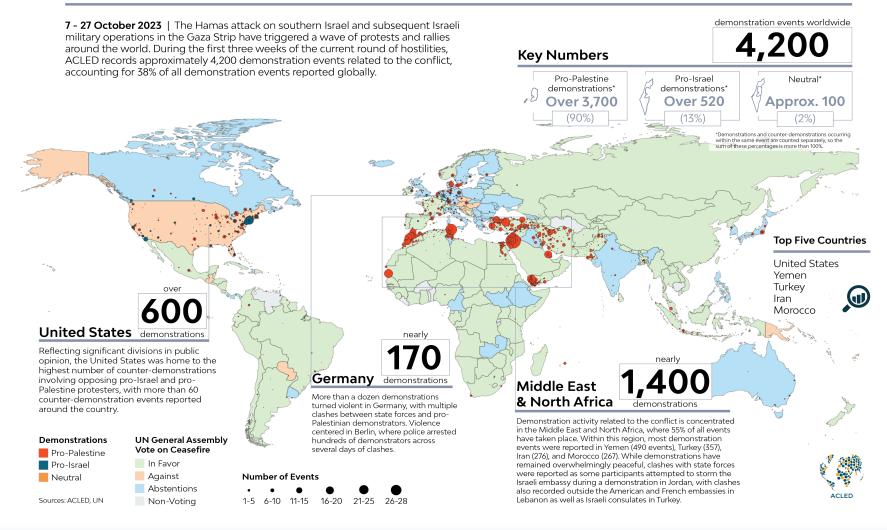
World Values Survey 7, 2017-2022 (>150,000 people in 80 countries on 6 continents).

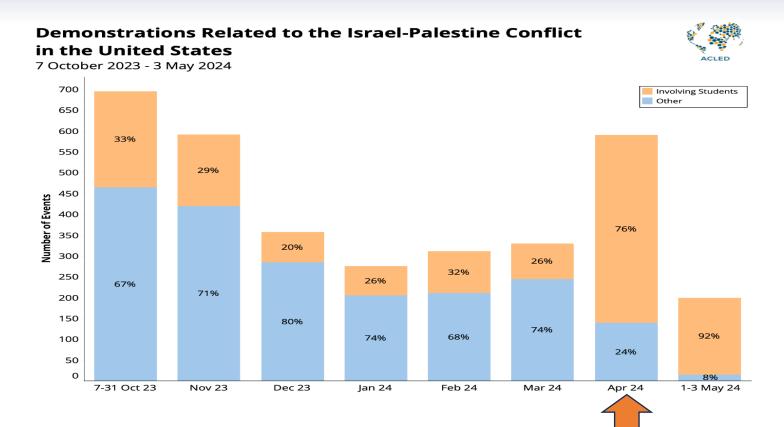


Leach, C.W., Ferguson, S., & Teixeira, C.P. (in press) Protest now: A systems view of 21st century movements. Group Processes & Intergroup Relations.



#### Global Demonstrations in Response to the Israel-Palestine Conflict





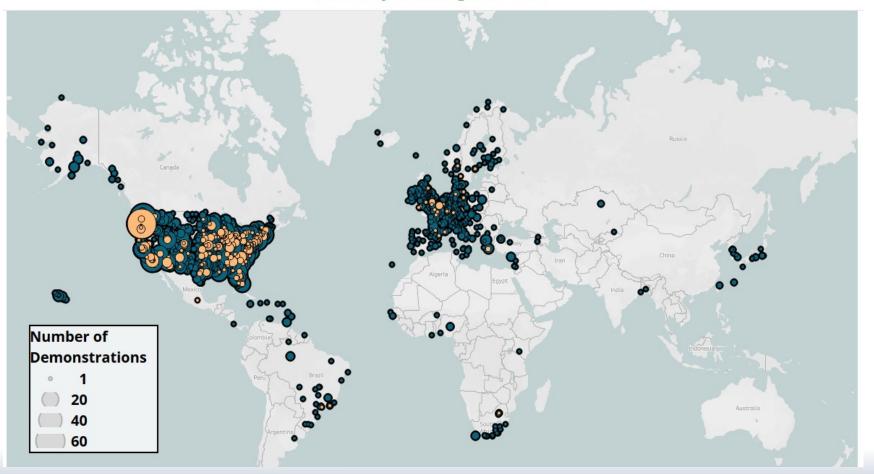
"...arrest of >100 students at Columbia U on 18 April led to new wave of demonstrations in 36 states..."



### BLM Protest after Killing of George Floyd

#### **~8,700 demonstrations in 74 countries**

[Armed Conflict Location & Event Data Project (ACLED) 2021]



(24 May - 22 August 2020)

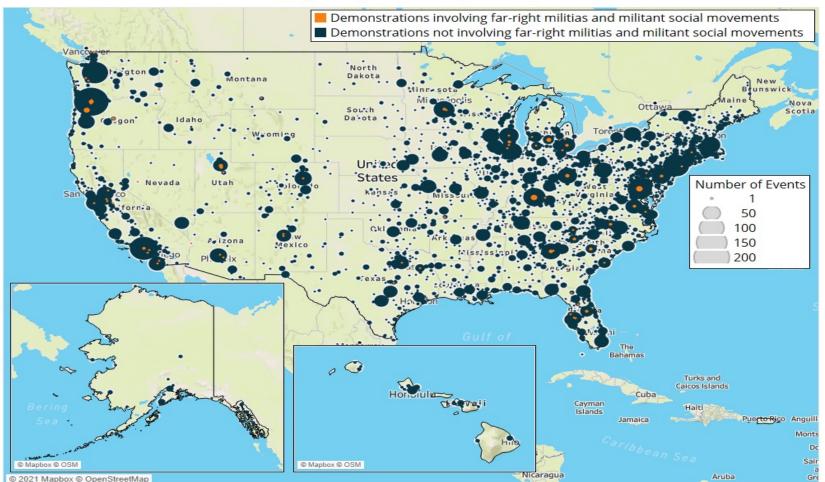
Leach, C.W. & Teixeira, C.P. (2022). Understanding Sentiment Toward "Black Lives Matter". Social Issues and Policy Review, 16(1), 3-32.

### BLM Protest after Killing of George Floyd

#### >11,000 Demonstrations in >3,000 locations

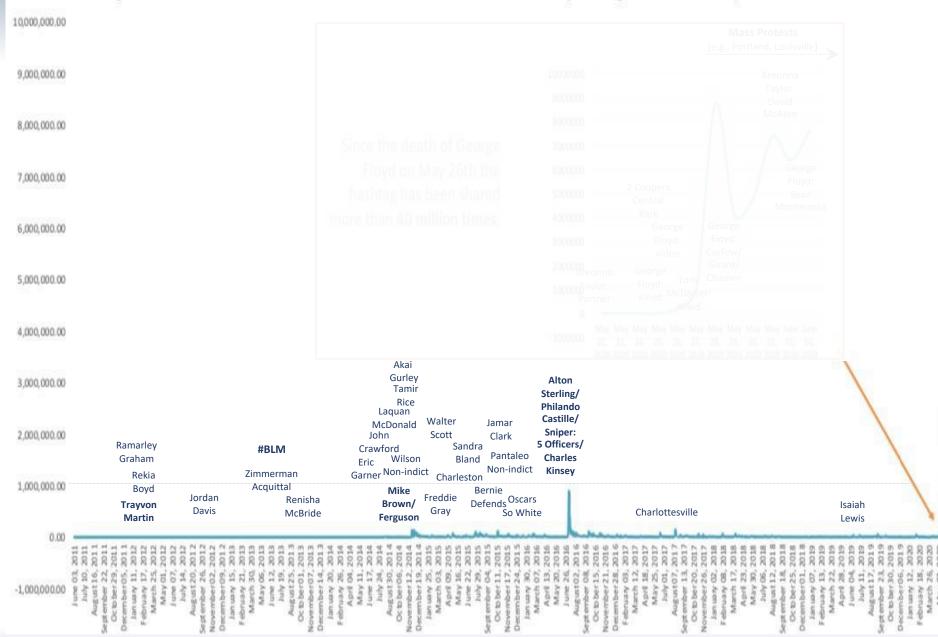
[Armed Conflict Location & Event Data Project (ACLED) 2021]

#### (1 January 2020 - 30 April 2021)

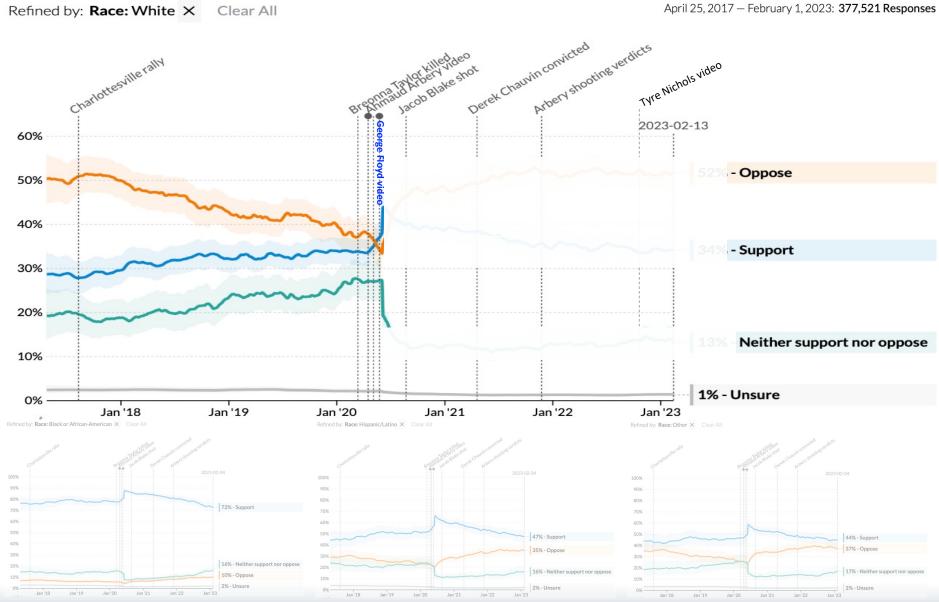


Leach, C.W. & Teixeira, C.P. (2022). Understanding Sentiment Toward "Black Lives Matter". Social Issues and Policy Review, 16(1), 3-32.

## 10 years of #blacklivesmatter on Twitter (daily volumes)



Leach, C.W. & Teixeira, C.P. (2022). Understanding Sentiment Toward "Black Lives Matter". Social Issues and Policy Review, 16 (1), 3-32.



Leach, C.W. & Teixeira, C.P. (2022). Understanding Sentiment Toward "Black Lives Matter". Social Issues and Policy Review, 16(1), 3-32.

#### Do you support or oppose the Black Lives Matter movement?

#### **Registered Voters**

## Multiple Methods of Study

### Small-scale Experiments (w/ photo stimuli)







- Reinka, M.A. & Leach, C.W. (2018). Racialized images: Tracing appraisals of police force and protest. Journal of Personality and Social Psychology, 115, 763-787.
- Reinka, M.A. & Leach, C.W. (2017). Race and reactions to police violence and protest against it. *Journal* of Social Issues, 73, 768-788.

## "Big Data" Analyses of News Media (2014, 2020)

Ferguson, Missouri Community Furious After Teen Shot Dead By Police



BLM protesters clash with NYPD after marching onto George Washington Bridge



Riddle, T. A., Turetsky, K. M., Bottesini, J., Leach, C.W. (2020). "What's Going On" in Ferguson? Online News Frames of Protest at the Police Killing of Michael Brown. *Group Processes & Intergroup Relations*, 23, 882-901.
Turateky, K. M., & Piddla, T. A. (2018). Paragas

Turetsky, K. M., & Riddle, T. A., (2018). Porous Chambers, Echoes of Valence and Stereotypes. Social Psychological and Personality Science, 9(2) 163-175.

## "Big Data" Analyses of Social Media (i.e., Twitter 2013, 2014, 2020)





06 PM - 9 Aug 2014 730 Retweets 1,207 Likes 💿 <table-cell> 🕸 🐨 📽 🌚 <table-cell> 🧐 😜 😵





Leach, C.W., Ferguson, S., & Teixeira, C.P. (in press) Protest now: A systems view of 21<sup>st</sup> century movements. *Group Processes & Intergroup Relations*.

## **Study Participants**

### 167 University Students

- o 85 Black, 82 White
- o 107 women, 59 men, 1 trans man
  - Good EEG data = 119
    - 52 Black, 67 White
    - 70 women, 48 men, 1 trans man
- **Age**: 18-34
  - M = **19.4**, SD = 2.25

#### O **Political orientation** ["extremely liberal" (1) to "extremely conservative" (7)]

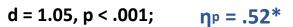
- M = 3.5, SD = 1.14
  - Black Ps = 3.10, SD = .96
    d = .658, p < .001; η<sub>p</sub> = .33\*

- White Ps = 3.85, SD = 1.17

#### • Awareness of Black victims (in the media). ["not at all"(0) to "extremely" (5)]

- M = 1.62, SD = .98
  - Black Ps = 2.20, SD = .99
  - White Ps = 1.18, SD = .71

Reinka, M.A. & Leach, C.W. (2018). Racialized images: Tracing appraisals of police force and protest. *Journal of Personality and Social Psychology*, *115*, 763-787.





## Study Design

**1,000ms** ITI: 1000-1500ms (with jitter)





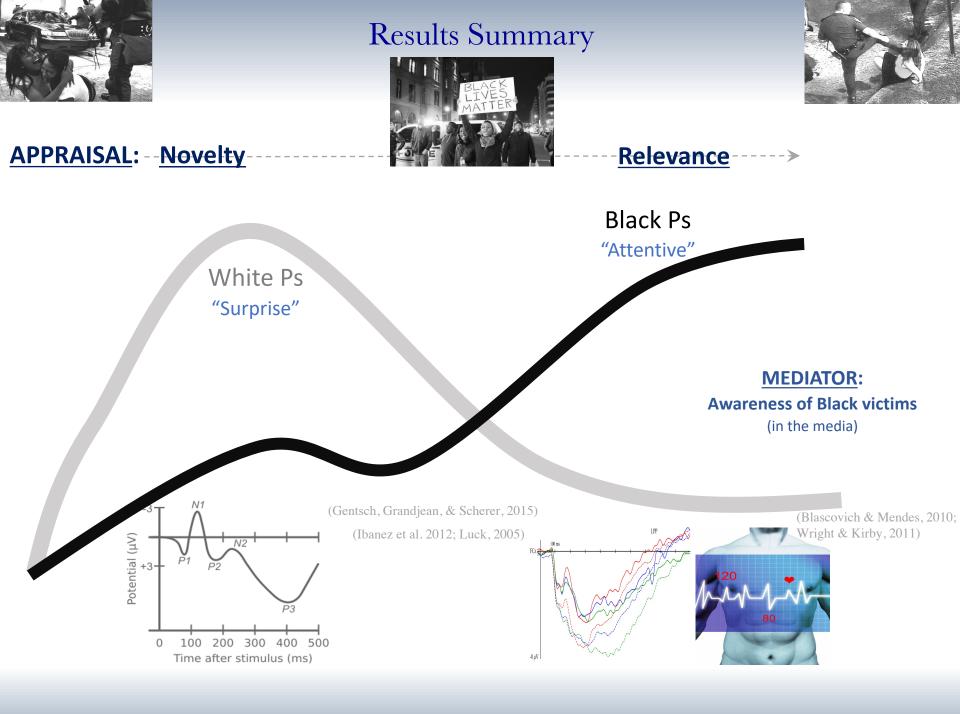
(30) Police Force: Black targets



(30) Police Force: White targets

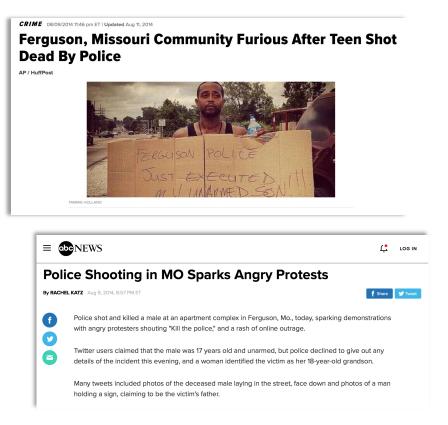


(30) Black-led protest



in Ferguson, MO (10 days: 3,284 articles, 5,490 featured images, 66 sources)

□ ...from top **51 mainstream** [6 UK], and top **18 African American**–oriented, online media sources (Pew, 2015), key word "Ferguson." Aug 9–19, 2014

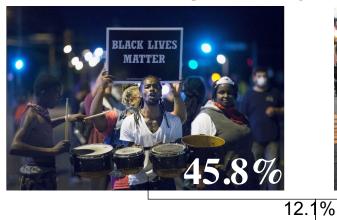


Sample.									
Source	Category	Articles	External Links	Internal Links	Source	Category	Articles	External Links	Interna Links
ABC	Top overall	36	21	135	NI	Top overall	2	T	3
AL	Top overall	40	55	47	NPR	Top overall	71	132	57
BBC	Top overall	49	49	9	NYDailyNews	Top overall	54	27	9
BET	Top African	26	80	85	NYPost	Top overall	47	14	41
BlackAmericaWeb	American Top African	22	19	7	NYTimes	Top overall	80	292	192
DiackAmericavveb	American	22	17				74	402	
BlackEnterprise	Top African	10	24	25	Salon	Top overall	5		34
	American				SFGate	Top overall		0	6
BleacherReport	Top overall	2	4	0	Slate	Top overall	41	175	39
Bossip	Top African	40	29	59	TechCrunch	Top overall	2	14	2
	American				Telegraph	Top overall	43	9	20
Boston	Top overall	10	19	13	TheAtlantic	Top overall	27	164	20
Boston Globe	Top overall	14	0	0	TheBlaze	Top overall	73	111	79
BusinessInsider	Top overall	83	247	146	TheRoot	Top African	58	221	50
Buzzfeed	Top overall	45	57	52 423	martoot	American			
CBS ChicagoTribune	Top overall Top overall	44	28	423	Time	Top overall	92	244	132
Chron	Top overall	31	76	50			8	19	0
ClutchMag	Top African	11	24	0	Upworthy	Top overall			
	American			-	USAToday	Top overall	155	227	153
CNET	Top overall	7	19	14	USNews	Top overall	30	128	26
CNN	Top overall	89	120	119	Vice	Top overall	33	195	65
DailyBeast	Top overall	51	60	19	Vox	Top overall	44	117	129
DailyMail	Top overall	161	105	0	WashingtonPost	Top overall	269	1045	749
DallasMorningNews	Top overall	28	11	6	Yahoo	Top overall	111	281	36
DetroitFreePress	Top overall	34	12	10	YBE	Top African	7	26	8
Ebony	Top African American	18	196	3	1.51	American		20	0
EliteDaily	Top overall	3	23	6	Total	American	3,284	8,289	5,227
Engadget	Top overall	3	23	0	TOtal		3,204	0,207	5,227
Essence	Top African	12	19	2	Note. Number of arti	des and total count	of external by	orlinks (lin	king to ar
	American				article from a different				
EurWeb	Top African American	43	36	30	the same source) emb sample ( $n = 52$ top over	edded in articles of 6	6 online news	media sour	ces in fina
Examiner	Top overall	68	255	189	sample ( $n = 52$ top ove	rall outlets; $n = 14$ top	African Ameri	can-oriente	a outlets)
FoxNews	Top overall	95	48	24					
Gawker	Top overall	61	227	83					
Grio	Top African	18	34	33					
	American								
Guardian	Top overall	89	386	621					
HelloBeautiful	Top African American	9	97	25					
HuffPost	Top overall	240	1208	439					
Independent	Top overall	42	24	32					
LATimes	Top overall	103	75	177					
MadameNoire	Top African	18	56	10					
Mashable	American Top overall	42	199	57					
Mic	Top overall	23	201	34					
Mirror	Top overall	14	201	23					
Mlive	Top overall	9	7	6					
MSN	Top overall	3	Ó	õ					
NBC	Top overall	108	97	279					
NewsOne	Top African	35	74	11					
	American								

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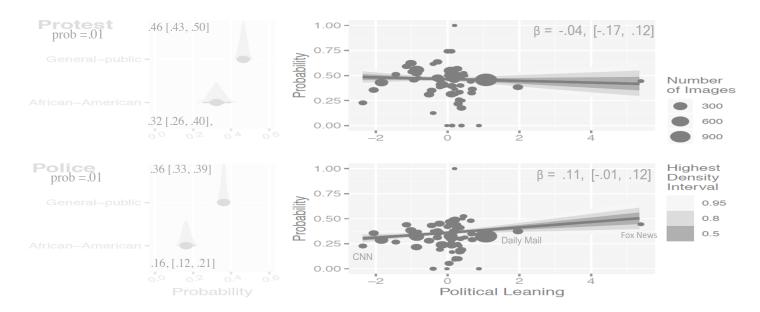
in Ferguson, MO (10 days: 3,284 articles/headlines, 5,490 featured images, 66 sources)

Modeled probabilities using the median and 95% highest density intervals from the posterior distribution.







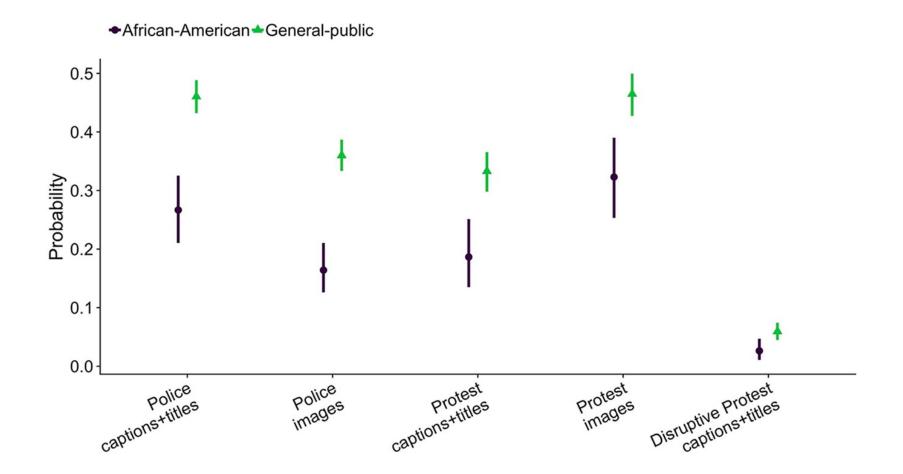


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#### Probability of images or text including a given concept

(points represent the median of the posterior distribution, and bands represent 95% highest density intervals)



Riddle, T. A., Turetsky, K. M., Bottesini, J., Leach, C.W. (2020). "What's Going On" in Ferguson? Online News Frames of Protest at the Police Killing of Michael Brown. *Group Processes & Intergroup Relations*, 23, 882-901.

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#### □ Probability of images or text including a given concept

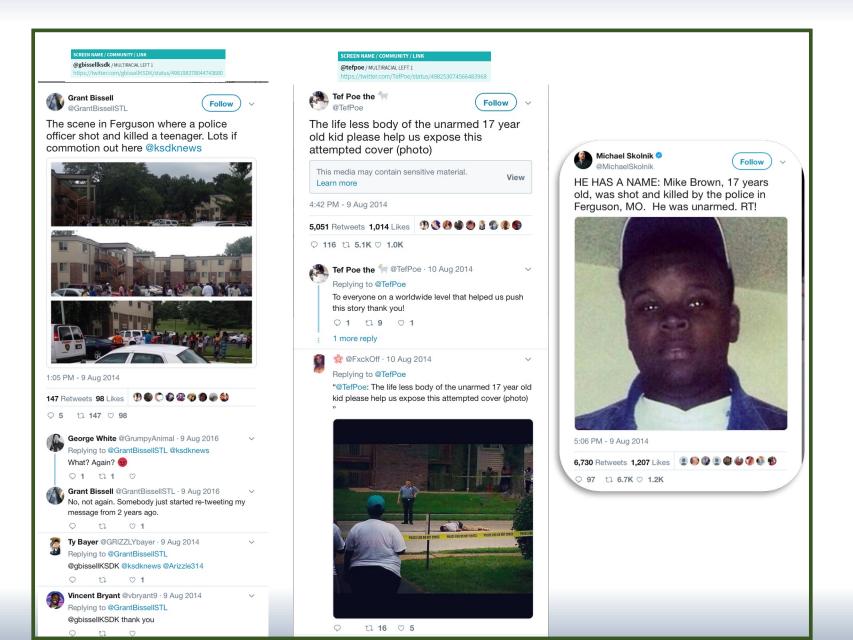
(points represent the median of the posterior distribution, and bands represent 95% highest density intervals)

0.6 Probability 0.4 0.2 4 0.0 Michael Brown Aggregated Explanations Michael Brown Active Death Neutral Death Unarmed Youth Race captions the addines images

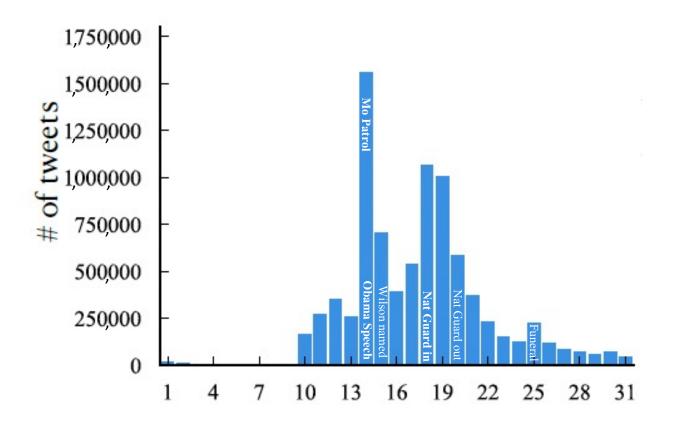
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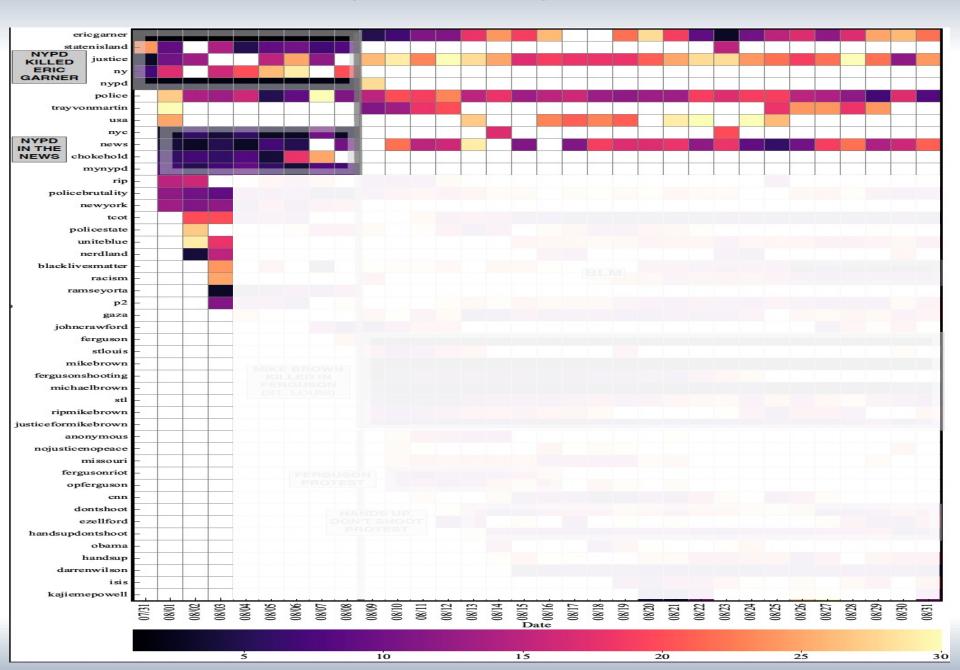
-African-American - General-public

in Ferguson, MO (3 weeks; 12,589,097 tweets; 1,734,541 users)

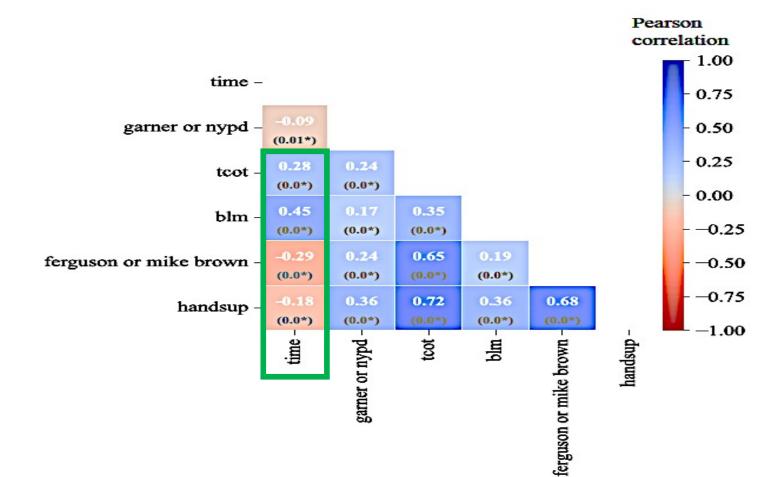


#### Twitter on Aug 2014 shooting of Michael Brown in Ferguson, MO (3 weeks; 12,589,097 tweets; 1,734,541 users)



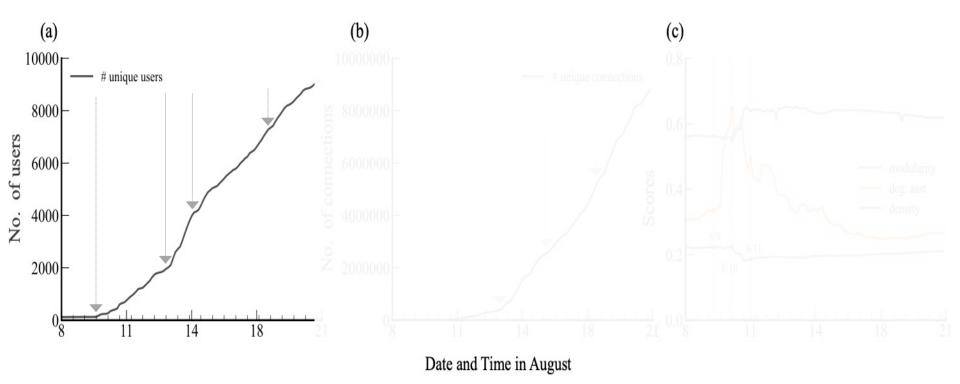


Correlations of Hashtag Usage (hourly timescale)



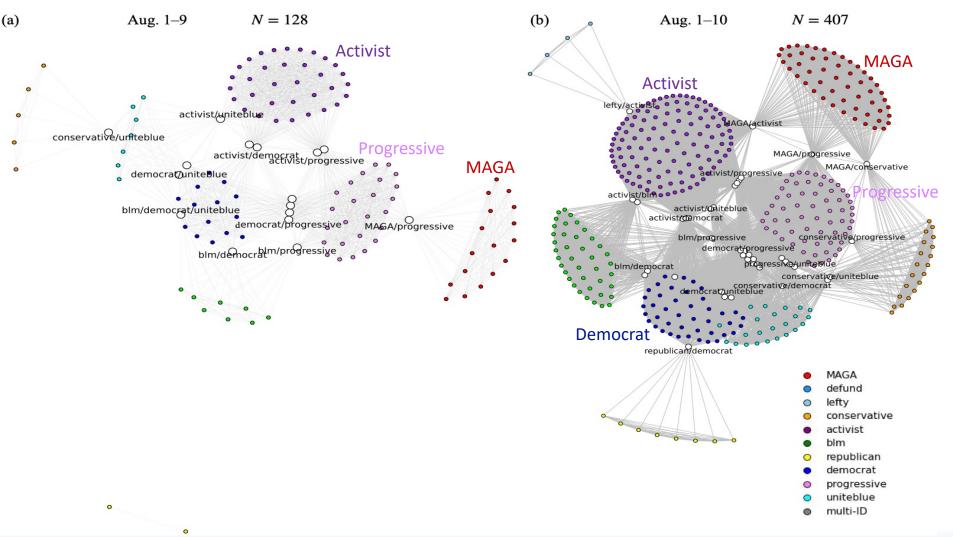
#### □ Time-varying statistics for cumulatively aggregated networks, Aug 1-21

- (a) Number of unique users,
- (b) Number of users connected by similar self-descriptors in their Twitter bio,
- (c) Connectivity measures from Python's Network X: modularity, degree assortativity, network density.



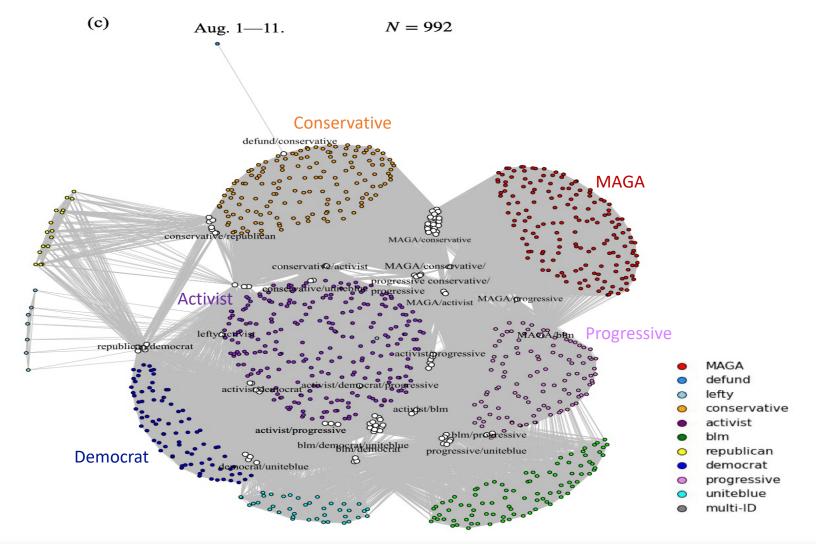
Leach, C.W., Ferguson, S., & Teixeira, C.P. (in press). Protest now: A systems view of 21<sup>st</sup> century movements. *Group Processes & Intergroup Relations.* 

#### **Community structure of subgrouping in networks, aggregated**



Leach, C.W., Ferguson, S., & Teixeira, C.P. (in press). Protest now: A systems view of 21<sup>st</sup> century movements. *Group Processes & Intergroup Relations*.

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## Implications

## Necessity of "Trans-Disciplinarity"

- Systems of cognition, emotion, motivation
  - ... situated within socio-ecological systems (e.g., news/social media, groups, institutions)

# Deep Dissensus is a...

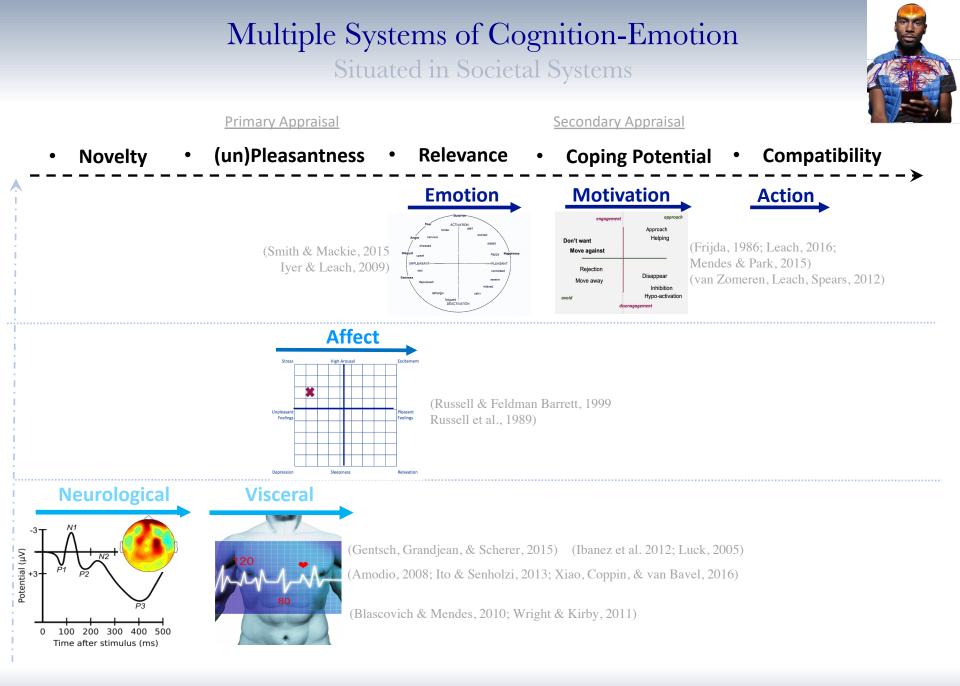
Deep Challenge to consensus-based/universalistic notions of truth,

Morality/ethics, Justice, Democracy.

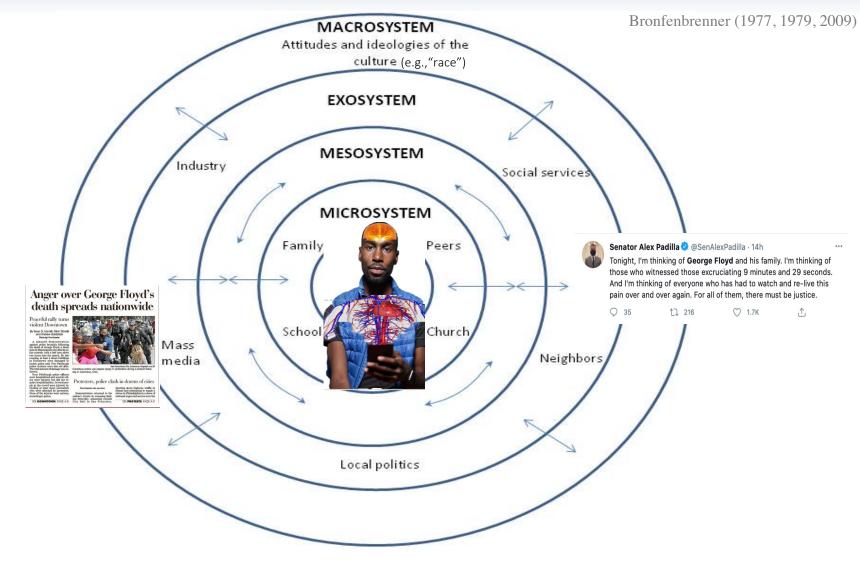


Two people argue during a protest of the shooting death of Michael Brown outside Ferguson Police Department headquarters on Aug. 11, 2014, in Ferguson, Missouri

Leach, C.W. & Teixeira, C.P. (2022). Understanding Sentiment Toward "Black Lives Matter". Social Issues and Policy Review, 16 (1), 3-32.
Leach, C.W. (2002). Democracy's dilemma: Explaining racial inequality in egalitarian societies. Sociological Forum, 17, 681-696.
Leach, C.W., Bilali, R., Pagliaro, S. (2015). Groups and Morality. In M. Mikulincer, P.R. Shaver, J.F. Dovidio & J. Simpson (Eds.) APA Handbook of Personality and Social Psychology, Vol. 2: Group Processes (pp.123-149). Washington, DC: American Psychological Association

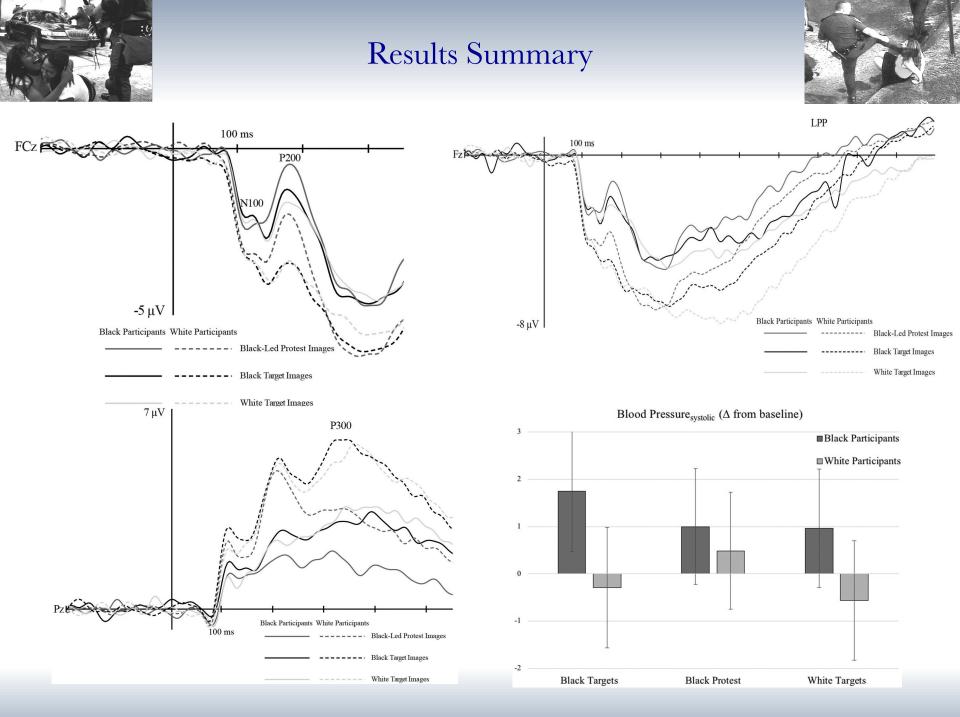


### Multiple Systems of Cognition-Emotion Situated in Societal Systems



Bou Zeineddine, F. & Leach, C.W. (2021). Feeling and Thought in Collective Action on Social Issues: Toward a Systems Perspective. Social & Personality Psychology Compass, 15(7), 1-18.

Leach, C.W. & Bou Zeineddine, F. (2021). A Systems View of Emotion in Socio-political Context. Affective Science, 2, 353-362.





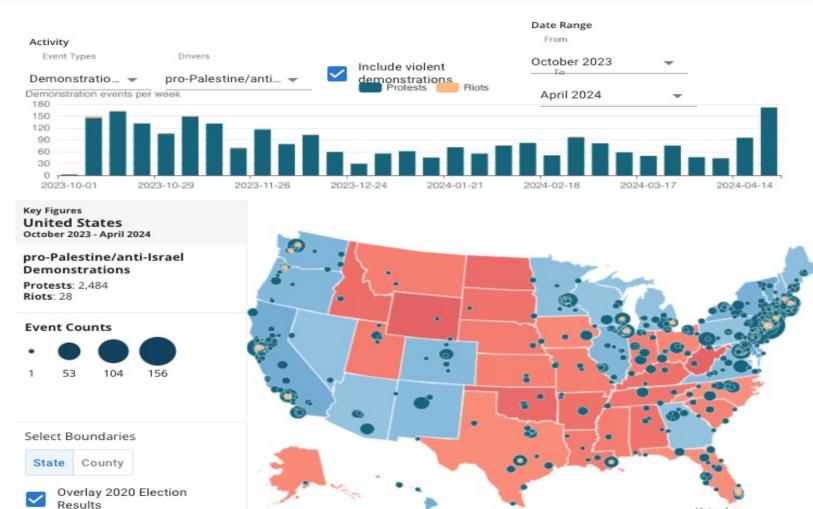
Vote share

Republican

50% 75% 100%

Democrat

100% 75% 50%



neauta

Reset Zoon

https://acleddata.com/us-crisis-monitor/#map

# Twitter Corpus of the #BlackLivesMatter Movement and Counter Protests: 2013 to 2021

Salvatore Giorgi,<sup>1,2</sup> Sharath Chandra Guntuku,<sup>2</sup> McKenzie Himelein-Wachowiak,<sup>1</sup> Amy Kwarteng,<sup>1</sup> Sy Hwang,<sup>2</sup> Muhammad Rahman,<sup>1</sup> Brenda Curtis<sup>1</sup>

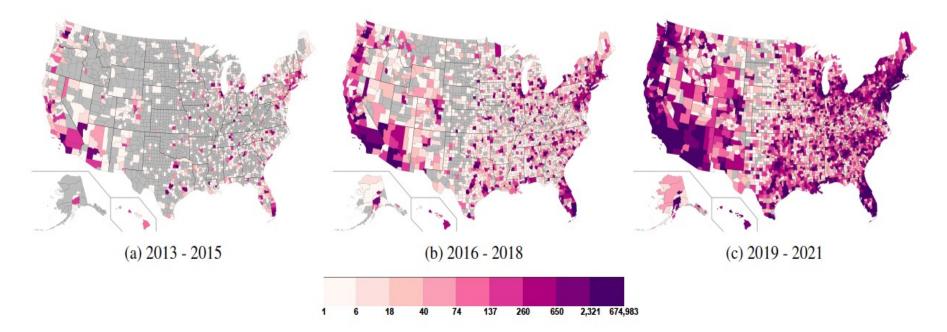


Figure 2: Distribution of *BlackLivesMatter* tweets across the United States for three 3-year periods: 2013 to 2015, 2016 to 2018, and 2019 to 2021. Tweets are mapped to U.S. counties from latitude/longitude coordinates or self-reported user location. Counties grouped into 9 quantiles: darker shades indicate higher tweet density, lighter shades indicate lower tweet density, and grey areas contain no tweet data.

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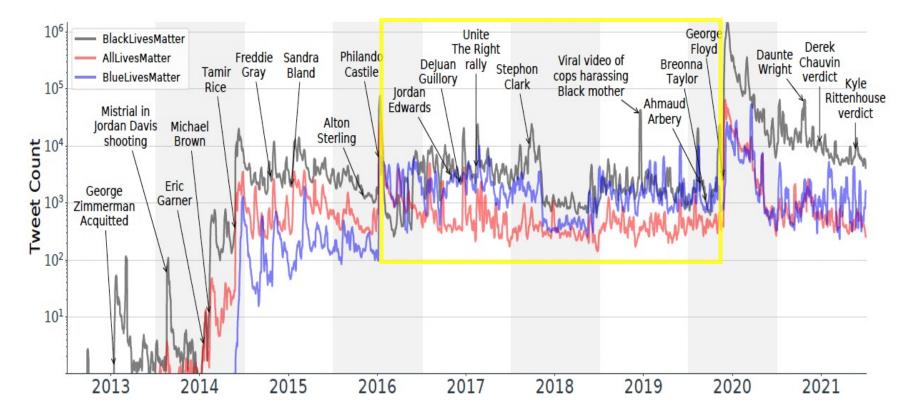


Figure 1: Seven day moving average of monthly tweet count from 2013 to 2021 of all three keywords. We include annotations for high profile events associated with the BLM movement.

#### "Black Lives Matter protests shift public discourse"

Zackary Okun Dunivina,b,1, Harry Yaojun Yanb,c , Jelani Inced , and Fabio Rojasa

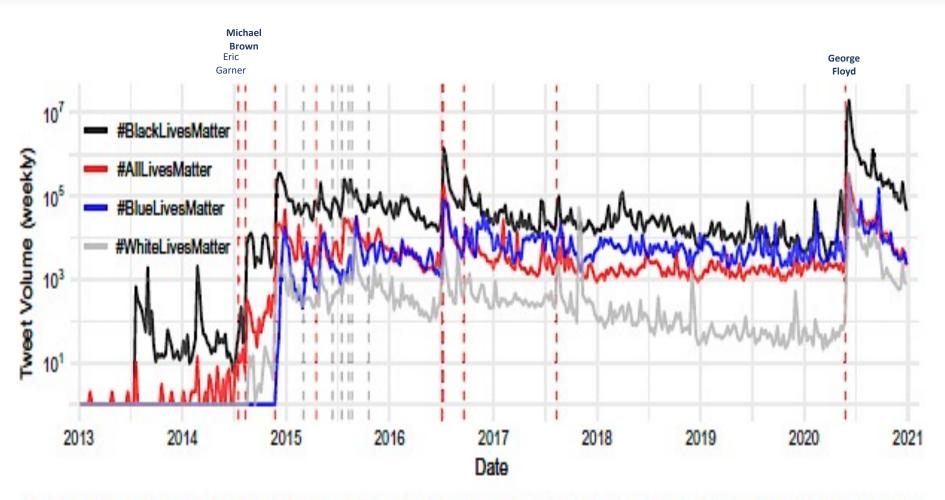
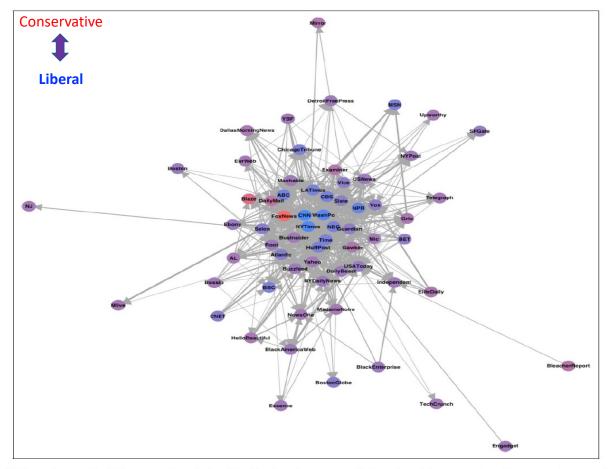


Fig. 6. Weekly hashtag volume for #BlackLivesMatter and three opposing terms. Major and minor protest events are indicated by red and gray dashed lines, respectively.

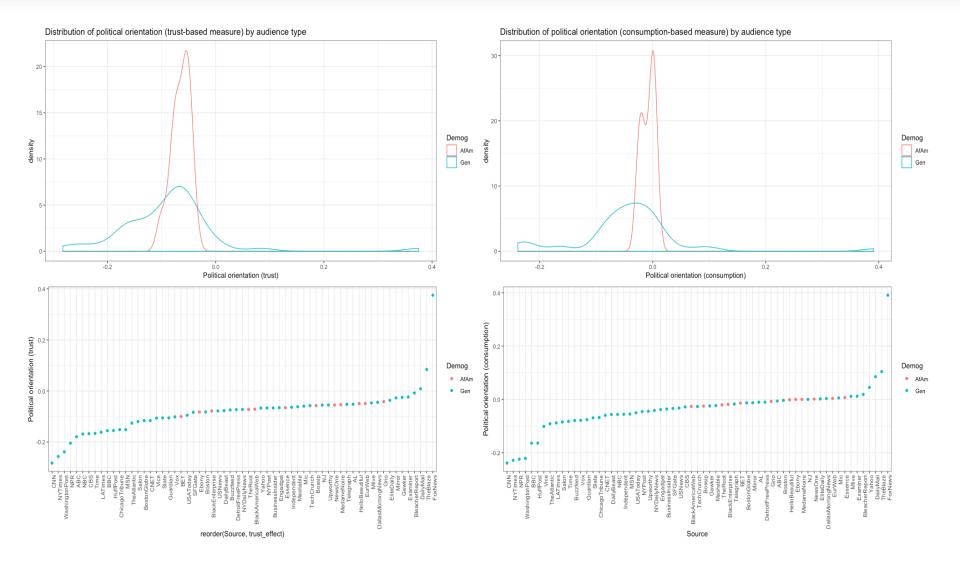
in Ferguson, MO (10 days: 3,284 articles, 5,490 featured images, 66 sources)



**Figure 2.** The subnetwork of 64 sources for which political leaning data were available, colored by proportion of conservative users from red (highest proportion of conservative users) to blue (lowest proportion of conservative users). Internal hyperlinks (an article linking to another article from the same source) are not pictured, nor are hyperlinks from or to sources outside the 64-source subset.

Turetsky, K. M. & Riddle, T. A. (2018). Porous chambers, echoes of valence and stereotypes: A network analysis of online news coverage interconnectedness following a nationally polarizing race-related event. *Social Psychological and Personality Science*. 9, 163-175.

### Online news coverage of the 2014 killing of Michael Brown in Ferguson, MO (10 days: 3,284 articles, 5,490 featured images, 66 sources)

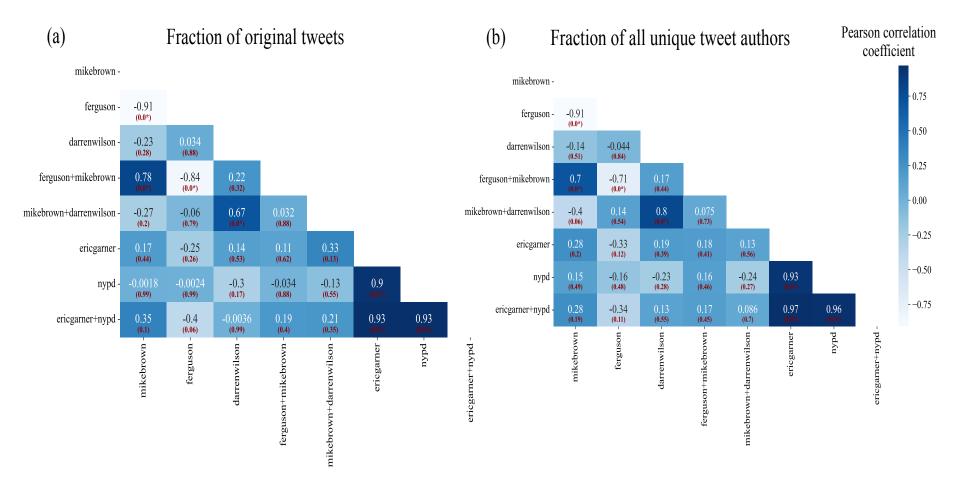


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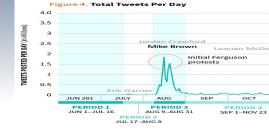
### "Beyond the Hashtags" dataset (June 1, 2014 and May 31, 2015) 40.8 million tweets; 4.43 million users

Used 45 keywords (e.g., Ferguson) for content RE: Black Lives Matter and police killings of Black people under questionable circumstances (e.g., Eric Garner, 7/17/14; John Crawford, 8/5/14; Tyree Woodson, 8/5/14; Mike Brown 8/9/14; Ezell Ford, 8/11/14; Dante Parker, 8/12/14; Kakieme Powell, 8/19/14 ).

KEYWORD(S)	DATE KILLED	LOCATION	NUMBER OF TWEETS
#ferguson	N/A	N/A	21,626,901
"michael brown"/"mike brown"/ #michaelbrown/#mikebrown	Aug 9, 2014	Ferguson, MO	9,360,239
#blacklivesmatter	N/A	N/A	4,312,599
"eric garner"/#ericgarner	July 17, 2014	Staten Island, NY	4,286,350
"freddie gray"/#freddiegray	Apr 19, 2015	Baltimore, MD	2,559,310
"walter scott"/#walterscott	May 4, 2015	North Charleston, SC	1,083,31
"tamir rice"/#tamirrice	Nov 22, 2014	Cleveland, OH	1,001,97
"black lives matter"	N/A	N/A	445,51
"john crawford"/#johncrawford	Aug 5, 2014	Beavercreek, OH	331,79
"tony robinson"/#tonyrobinson	Mar 6, 2015	Madison, WI	245,02
"eric harris"/#ericharris	Apr 2, 2015	Tulsa, OK	200,64
"ezell ford"/#ezellford	Aug 11, 2014	Los Angeles, CA	184,14
"akai gurley"/#akaigurley	Nov 20, 2014	Brooklyn, NY	150,96
"kajieme powell"/#kajiemepowell	Aug 19, 2014	St. Louis, MO	102,52
"tanisha anderson"/#tanishaanderson	Nov 13, 2014	Cleveland, OH	27,13
"victor white"/#victorwhite	Mar 3, 2014	New Iberia, LA	27,04
"jordan baker"/#jordanbaker	Jan 16, 2014	Houston, TX	21,56
"jerame reid"/#jeramereid	Dec 30, 2014	Bridgeton, NJ	14,65
"yvette smith"/#yvettesmith	Feb 16, 2014	Bastrop County, TX	13,26
"phillip white"/#philipwhite	Mar 31, 2015	Vineland, NJ	6,75
"dante parker"/#danteparker	Aug 12, 2014	Victorville, CA	5,713
"mckenzie cochran"/#mckenziecochran	Jan 28, 2014	Southfield, MI	1,93.
"tyree woodson"/#tyreewoodson	Aug 5, 2014	Baltimore, MD	1,91-



### Twitter Network, Aug - Nov 2014



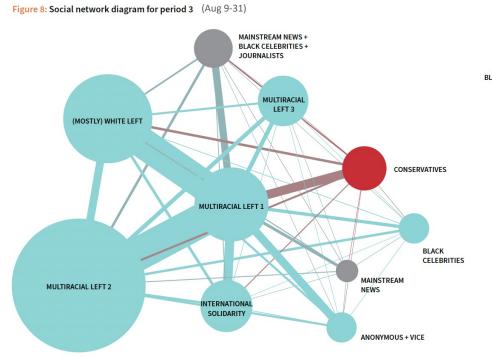
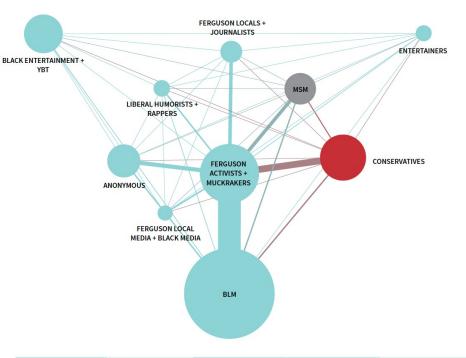


Figure 10: Social network diagram for period 4 (Sep 1 – Nov 23)



ANONYMOUS + VICE	BLACK CELEBRITIES	CONSERVATIVES	INTL SOLIDARITY	(MOSTLY) WHITE LEFT
@youranonnews (74238)	@talibkweli (16630)	@barackobama (32225)	@fergusonunity (43859)	@ryanjreilly (75953)
@alicesperi (18708)	@common (6057)	@foxnews (16377)	@newsweek (16730)	@wesleylowery (50379)
@vicenews (16565)	@rickyrozay (3439)	@youtube (13275)	@bbcworld (13575)	@nytimes (42369)
@140elect (14251)	@nelly_mo (3336)	@abc (12983)	@cassfm (12987)	@pdpj (34718)
@crypt0nymous (13071)	@joinus (3289)	@thereval (10615)	@rt_com (12063)	@chrislhayes (34181)
MAINSTREAM NEWS	MAINSTREAM NEWS + BLK	MULTIRACIAL LEFT 1	MULTIRACIAL LEFT 2	MULTIRACIAL LEFT 3
MAINSTREAM NEWS @the_blackness48 (15373)		MULTIRACIAL LEFT 1 @nettaaaaaaaaa (27010)	MULTIRACIAL LEFT 2 @antoniofrench (122424)	MULTIRACIAL LEFT 3 @jackfrombkln (40964)
	BLK			
@the_blackness48 (15373)	<b>BLK</b> @cnn (64970)	@nettaaaaaaaa (27010)	@antoniofrench (122424)	@jackfrombkln (40964)
@the_blackness48 (15373) @time (15200)	BLK @cnn (64970) @cnnbrk (22247)	@nettaaaaaaaa (27010) @msnbc (26916)	@antoniofrench (122424) @shaunking (61264)	@jackfrombkln (40964) @Natedrug (21251)

ANONYMOUS	BLACK ENTERTAINMENT + YBT	BLM	CONSERVATIVES	ENTERTAINERS
@youranonnews (19344)	@voice (10195)	@deray (54067)	@msnbc (8473)	@youtube (5311)
@occupythemob (7485)	@complexmag (8967)	@shaunking (48323)	@chris_1791 (7283)	@therealmikeepps (682)
@bipartisanism (5996)	@bet (6218)	@theanonmessage (20253)	@waynedupreeshow (6008)	@disetv (506)
@youranonglobal (5414)	@freetopher (4190)	@nettaaaaaaaa (18560)	@gatewaypundit (5090)	@t_h_e_f_a_c_e (486)
@breenewsome (5268)	@unclerush (2920)	@michaelskolnik (15175)	@foxnews (4975)	@worldstar (314)
FERGUSON ACTIVISTS + MUCKRAKERS	FERGUSON LOCAL MEDIA + BLACK MEDIA	FERGUSON LOCALS + JOURNALISTS	LIBERAL HUMORISTS + RAPPERS	MAINSTREAM NEWS
				MAINSTREAM NEWS @cnn (18331)
MUCKRAKERS	MEDIA + BLACK MEDIA	JOURNALISTS	RAPPERS	
MUCKRAKERS @bassem_masri (13572)	MEDIA + BLACK MEDIA @kodacohen (8436)	JOURNALISTS @antoniofrench (18372)	RAPPERS @thedailyedge (7794)	@cnn (18331)
MUCKRAKERS @bassem_masri (13572) @ryanjreilly (10811)	MEDIA + BLACK MEDIA @kodacohen (8436) @cheathamkmov (7036)	JOURNALISTS @antoniofrench (18372) @sarahkendzior (10615)	RAPPERS @thedailyedge (7794) @talibkweli (6249)	@cnn (18331) @cnnbrk (6306)