

PROJECT IDEA

Selam Tesfamariam

EPPS 6323 – Knowledge Mining

TOPIC

- **Friday, March 25, 2021, Georgia Republicans implemented a bill into law to impose new voting restrictions following President Joe Biden's victory state.**
- Many emotions around this "Voter Suppression Bill" as it seems to restrict a certain demographic and brings back voting restrictions that essentially is "reviving Georgia's dark past of racist voting laws." (Stacy Abrams)
- Restricts voting difficult for poor voters or those of color
- Georgia Governor Brian Kemp states that this bill "expands access"
- Many of the provisions of the bill are unpopular, but to hear the voices of the people, we can go to social media

GEORGIA VOTING LAW (SB 202)

- It shrinks the window for voters to request mail ballots
 - The window to request absentee ballots is going from 6 month to 78 days
- Counties and the state can send mail ballot applications only to voters who request them
- New voter ID requirements
 - Voters who cast mail ballots will have to provide one of several forms of identification
- A limit on the number of ballot drop boxes during early voting
- Shortened early voting in runoff elections
- State lawmakers get much more power over county and local elections
- A ban on handing out food and water within 150 feet of a polling place

RESEARCH STATEMENT

- Complete a sentiment analysis on the topic of this recent bill
- Exploring the data will allow for answering the question of what the emotions are tied to the release of this bill
- A more in dept analysis could answer, whether or not this bill will be implemented in other states. It has already been introduced and talked about in Texas as the Texas Republicans begin to pursue new voting restrictions

METHOD

- Unsupervised Analysis to identify patterns found within this topic of tweets
- Twitter Developer Account
- Explore the hashtags

#STANDWITHPARK

#PROTECTTHEVOTE

#STOPVOTERSUPPRESSION

#KILLTHEBILL

#PROTECTBLACKWOMEN

- Explore the Twitter pages of some representatives:
 - Governor Brian Kemp
 - Georgia State Representative Park Cannon
- Visuals will be presented through appropriate graphs and word clouds

user_id	status_id	created_at	screen_name	text	source
4884241002	1379261454348660736	2021-04-06 02:35:30	kaytesue54	My team and I are in the process of investigating the ...	Twitter for iPhone
3287120864	1379258182569127937	2021-04-06 02:22:30	santanana_	My team and I are in the process of investigating the ...	Twitter for iPhone
10305252	1379252210769485828	2021-04-06 01:58:46	herong	My team and I are in the process of investigating the ...	Twitter for Android
512671578	1379250343893164033	2021-04-06 01:51:21	Angelsong1982	My team and I are in the process of investigating the ...	Twitter Web App
192555353	1379238665386360834	2021-04-06 01:04:57	OUTRAGEOUS_Cal	My team and I are in the process of investigating the ...	Twitter for iPhone
2683176804	1379235257602469888	2021-04-06 00:51:25	newvoicescle	Give @JazmynJW_ your paperwork. 🍷 Did you regist...	Twitter for iPhone
1456075993	1379234873995575296	2021-04-06 00:49:53	newvoicesrj	Give @JazmynJW_ your paperwork. 🍷 Did you regist...	Twitter for iPhone
3250105759	1379196390727893008	2021-04-05 22:16:58	pareisling	My team and I are in the process of investigating the ...	Twitter for Android
37073465	1379170822695178240	2021-04-05 20:35:22	TutuAfuvai	My team and I are in the process of investigating the ...	Twitter for iPhone
2296973810	1379163309115604993	2021-04-05 20:05:31	zeena4kids	It's time to make voting more accessible to all voters ...	Twitter for iPhone
897623426399186944	1379154760721391629	2021-04-05 19:31:33	nana_fierce	My team and I are in the process of investigating the ...	Twitter Web App
982118635622690816	1379097751141552128	2021-04-05 15:45:00	MercedezUA22	GA State Rep. Cannon 'lightly knocked' on Gov. Kemp'...	Twitter for Android
961677806169030656	1379097617293049858	2021-04-05 15:44:29	NoSafeSeatsGA	GA State Rep. Cannon 'lightly knocked' on Gov. Kemp'...	Twitter for iPhone
961677806169030656	1378706343482232833	2021-04-04 13:49:42	NoSafeSeatsGA	It's time to make voting more accessible to all voters ...	Twitter for iPhone
145344704	1379097442176614402	2021-04-05 15:43:47	AttorneyGriggs	GA State Rep. Cannon 'lightly knocked' on Gov. Kemp'...	Twitter for iPhone
145344704	1378139797114458112	2021-04-03 00:18:26	AttorneyGriggs	We will not be silent as basic civil rights are being thr...	Twitter for iPhone
145344704	1378732161650597889	2021-04-04 15:32:17	AttorneyGriggs	We must #ProtecttheVoteGa and #StandwithPark. #ga...	Twitter Web App
145344704	1378772226443464708	2021-04-04 18:11:29	AttorneyGriggs	GA State Rep. Cannon 'lightly knocked' on Gov. Kemp'...	Twitter for iPhone
145344704	1378737909235339269	2021-04-04 15:55:07	AttorneyGriggs	We must #ProtecttheVoteGa and #StandwithPark. #ga...	Twitter for iPhone
145344704	1377980004647239682	2021-04-02 13:43:29	AttorneyGriggs	We will not be silent as basic civil rights are being thr...	Twitter for iPhone
145344704	1378421290797764616	2021-04-03 18:57:00	AttorneyGriggs	We continue to push for voting rights and the voices ...	Twitter for iPhone
145344704	1378706124950618117	2021-04-04 13:48:49	AttorneyGriggs	It's time to make voting more accessible to all voters ...	Twitter for iPhone
145344704	1378748380344631298	2021-04-04 16:36:44	AttorneyGriggs	GA State Rep. Cannon 'lightly knocked' on Gov. Kemp'...	Twitter for iPhone
145344704	1378690358176014338	2021-04-04 12:46:10	AttorneyGriggs	Witness video disputes GSP report over state lawmake...	Twitter Web App

user_id	status_id	created_at	screen_name	text	source
1	1541668332	1379268051049283603	GenZingg	📞 CALL OUT📞 Email us if you 🍷 were released ...	Twitter for iPhone
2	1182489521826553856	1379265810397532169	RonRugged	New video from @marclister3k How Anti-lockdown ...	Twitter Web App
3	749710462661562368	1379265569782910981	kernow4corbyn	We must defend the right to protest to win the strugg...	Twitter for iPad
4	1266730218510848002	1379264691474731010	TribeNathari	📞 Solidarity with all those taking to the streets to ...	Twitter for iPhone
5	1302564875915362304	1379262219540631555	AlirezaMortaz19	The Squad #KillTheBill https://t.co/60ZMKc5AKS	Twitter Web App
6	1070572677356838913	1379261745013882884	LanceC_1992	We must defend the right to protest to win the strugg...	Twitter for Android
7	1260417643686670336	1379260567731335172	imdeisibaez	'Protest is not a crime.' Thousands are out on the stre...	Twitter for iPhone
8	1269693832985280516	1379260556264280064	BlokeinEngland	What was Journalist Barrett Brown doing carrying, und...	Twitter for Android
9	1313140526720393216	1379260275384328195	Hellaena1	Secure schools have been snuck into the policing bill....	Twitter Web App
10	1044183120478646273	1379258821038727169	missTfled66	We must defend the right to protest to win the strugg...	Twitter Web App
11	2965933474	1379258296419426304	adekala19	Seamus Jennings on #killthebill #CovidPassport #vacc...	Twitter Web App
12	56086022	1379257922010689537	randomclovis	Secure schools have been snuck into the policing bill...	Twitter Web App
13	20392809	1379257647040507906	AspieMum	First rule of Undercover Police Club.Take your Police C...	Twitter for Android
14	18348346	1379257449966882816	trevken	New video from @marclister3k How Anti-lockdown ...	Twitter Web App
15	256293597	1379257360074555398	basketgirltweet	#rejectracereport. Several reports into racism before ...	Twitter for iPhone
16	169670184	1379253317256290307	rk70534	"The right to protest is precious." Ahead of @Jeremy...	Twitter Web App
17	169670184	1379253268027736068	rk70534	We will always defend the right to demonstrate again...	Twitter Web App
18	123332001	1379253165195939844	Ms_cellany	'This is what democracy looks like': #KillTheBill protes...	Twitter Web App
19	81397817	1379252833849987075	bothandeach	During a series of #KillTheBill raids in Bristol, plain-cl...	Twitter Web App
20	1340385559064276993	1379252154981044227	tan_stevens	"I'd have better protection as a statue than as a woma...	Twitter Web App
21	1294699312304226304	1379250876968210440	GeneralStrikeOH	We must defend the right to protest to win the strugg...	Twitter for iPhone
22	1241428897578844165	1379250804247388165	Husares1818	"I'd have better protection as a statue than as a woma...	Twitter for Android
23	20208431	1379250351715520513	b9AcE	"I'd have better protection as a statue than as a woma...	Twitter Web App
24	1358750412447318019	1379249789561364482	TezosTweetBot	Join a bank that is transparent, solves problems, &a...	

	user_id	status_id	created_at	screen_name	text	source
16	932626948445966336	1379255068281630723	2021-04-06 02:10:08	JustTheFacts68	The #GQP LOVE to talk about Constitutional RIGHTS li...	Twitter for iPhone
17	2370156364	1379255013860638725	2021-04-06 02:09:55	LongfellowJean	The #GQP LOVE to talk about Constitutional RIGHTS li...	Twitter Web App
18	704845694	1379254285368619008	2021-04-06 02:07:01	SpicyCake2Die4	The #GQP LOVE to talk about Constitutional RIGHTS li...	Twitter Web App
19	1275285589818998786	1379254188388052995	2021-04-06 02:06:38	JakeLobin	The #GQP LOVE to talk about Constitutional RIGHTS li...	Twitter Web App
20	151634493	1379253969600516096	2021-04-06 02:05:46	MrJoeSteel	@GOPChairwoman Whatever it takes to #StopVoterSu...	Twitter for Android
21	151634493	1378722589963603970	2021-04-04 14:54:15	MrJoeSteel	Voter suppression laws diminish election integrity. #S...	Twitter for Android
22	1285454482881409024	1379252937453490177	2021-04-06 02:01:40	desertguy67	@amyklobuchar Power of the Pen! President Biden has...	Twitter Web App
23	1365159407047364611	1379246391134928897	2021-04-06 01:35:39	GulfSouthBlue	#BudgetReconciliation #EndTheFilibusterNow #GOPLI...	Twitter for iPhone
24	2358618762	1378434633621237762	2021-04-03 19:50:01	Gjg15Loretta	@Newsweek The NFL did just fine when the twice imp...	Twitter for iPad
25	2358618762	1379242236815245313	2021-04-06 01:19:08	Gjg15Loretta	@GregAbbott_TX @MLB @MLB will be just fine! You kn...	Twitter for iPad
26	2358618762	1378432459918995466	2021-04-03 19:41:23	Gjg15Loretta	@GOPChairwoman Guess what, nobody cares what yo...	Twitter for iPad
27	717468384015859712	1379241068965863425	2021-04-06 01:14:30	MarthaLynneOwe1	.@ATT been with you since 2000. I'm ready for a new ...	Twitter for iPad
28	717468384015859712	1379188362586783746	2021-04-05 21:45:04	MarthaLynneOwe1	The #GQP LOVE to talk about Constitutional RIGHTS li...	Twitter for iPad
29	115538688	1379236495417040899	2021-04-06 00:56:20	icstooidppl	.@ATT been with you since 2000. I'm ready for a new ...	Twitter for Android
30	115538688	1379240774064336898	2021-04-06 01:13:20	icstooidppl	@icstooidppl @maiamimi @ATT @ATT my contract is...	Twitter for Android
31	847899028826144768	1379239898377449478	2021-04-06 01:09:51	persistentpengn	@icstooidppl @maiamimi @ATT @ATT my contract is...	Twitter Web App
32	879554219392552961	1379239431606042626	2021-04-06 01:08:00	Becca2885	.@ATT been with you since 2000. I'm ready for a new ...	Twitter for iPhone
33	16383211	1379239429231964162	2021-04-06 01:07:59	thinkermachine	@icstooidppl @maiamimi @ATT @ATT my contract is...	Twitter for Android
34	25926296	1379239230644293633	2021-04-06 01:07:12	maiamimi	@icstooidppl @maiamimi @ATT @ATT my contract is...	Twitter for iPhone
35	25926296	1379236584235614210	2021-04-06 00:56:41	maiamimi	.@ATT been with you since 2000. I'm ready for a new ...	Twitter for iPhone
36	486842537	1379239123861569537	2021-04-06 01:06:46	JLS1976	@icstooidppl @maiamimi @ATT @ATT my contract is...	Twitter for Android
37	2444075000	1379237229470523393	2021-04-06 00:59:15	RSMITHWA	@CNN Hey @GregAbbott_TX they're called "voter sup...	Twitter for iPhone
38	3255087737	1379234393655492608	2021-04-06 00:47:59	jancoolyn	The #GQP LOVE to talk about Constitutional RIGHTS li...	Twitter Web App
39	4558250421	1379233170025967617	2021-04-06 00:43:07	colletti_mimi	The #GQP LOVE to talk about Constitutional RIGHTS li...	Twitter for iPad

User ID
 Status ID
 Created at
 Screen name
 Text
 Source
 Retweet Count
 Favorite Count
 Hashtag
 URL

REFERENCES

- <https://www.washingtonpost.com/politics/2021/04/03/georgia-voting-law-explained/>
- <https://www.cnn.com/2021/03/25/politics/georgia-state-house-voting-bill-passage/index.html>
- <https://www.washingtonpost.com/politics/2021/04/03/georgia-voting-law-explained/>