PROJECT PROPOSAL

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 |
| 1952555353 | 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 registe | Twitter for iPhone |
| 1456075993 | 1379234873995575296 | 2021-04-06 00:49:53 | newvoicesrj | Give @JazmynJW_ your paperwork. 🦻 Did you registe | Twitter for iPhone |
| 3250105759 | 1379196390727893008 | 2021-04-05 22:16:58 | pareising | 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 | MercedezUAZ2 | 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 | 2021-04-06 03:01:43 | GenZingg | CALL OUT Email us if you 	were released | Twitter for iPhone |
| 2 | 1182489521826553856 | 1379265810397532169 | 2021-04-06 02:52:49 | RonRugged | New video from @marclister3k How Anti-lockdown | Twitter Web App |
| 3 | 749710462661562368 | 1379265569782910981 | 2021-04-06 02:51:52 | kernow4corbyn | We must defend the right to protest to win the strugg | Twitter for iPad |
| 4 | 1266730218510848002 | 1379264691474731010 | 2021-04-06 02:48:22 | TribeNAthari | Solidarity with all those taking to the streets to | Twitter for iPhone |
| 5 | 1302564875915362304 | 1379262219540631555 | 2021-04-06 02:38:33 | AlirezaMortaz19 | The Squad #KillTheBill https://t.co/60ZMKc5AkS | Twitter Web App |
| 6 | 1070572677356838913 | 1379261745013882884 | 2021-04-06 02:36:40 | LanceC_1992 | We must defend the right to protest to win the strugg | Twitter for Androi |
| 7 | 1260417643686670336 | 1379260567731335172 | 2021-04-06 02:31:59 | imdeisibaez | 'Protest is not a crime.' Thousands are out on the stre | Twitter for iPhone |
| 8 | 1269693832985280516 | 1379260556264280064 | 2021-04-06 02:31:56 | BlokeinEngland | What was journalist Barrett Brown doing carrying, und | Twitter for Androi |
| 9 | 1313140526720393216 | 1379260275384328195 | 2021-04-06 02:30:49 | Hellaena1 | Secure schools have been snuck into the policing bill | Twitter Web App |
| LO | 1044183120478646273 | 1379258821038727169 | 2021-04-06 02:25:02 | missTfied66 | We must defend the right to protest to win the strugg | Twitter Web App |
| L1 | 2965933474 | 1379258296419426304 | 2021-04-06 02:22:57 | adekela19 | Seamus Jennings on #killthebill #CovidPassport #vacc | Twitter Web App |
| 12 | 56086022 | 1379257922010689537 | 2021-04-06 02:21:28 | randomclovis | Secure schools have been snuck into the policing bill | Twitter Web App |
| L3 | 20392809 | 1379257647040507906 | 2021-04-06 02:20:23 | AspieMum | First rule of Undercover Police Club.Take your Police c | Twitter for Androi |
| L4 | 18348346 | 1379257449966882816 | 2021-04-06 02:19:36 | trevken | New video from @marclister3k How Anti-lockdown | Twitter Web App |
| 15 | 256293597 | 1379257360074555398 | 2021-04-06 02:19:14 | basketgirltweet | #rejectracereport. Several reports into racism before | Twitter for iPhone |
| ۱6 | 169670184 | 1379253317256290307 | 2021-04-06 02:03:10 | rk70534 | "The right to protest is precious." Ahead of @Jeremy | Twitter Web App |
| ۱7 | 169670184 | 1379253268027736068 | 2021-04-06 02:02:59 | rk70534 | We will always defend the right to demonstrate again | Twitter Web App |
| 18 | 123332001 | 1379253165195939844 | 2021-04-06 02:02:34 | Ms_cellany | 'This is what democracy looks like': #KillTheBill protes | Twitter Web App |
| ۱9 | 81397817 | 1379252833849987075 | 2021-04-06 02:01:15 | bothandeach | During a series of #KillTheBill raids in Bristol, plain-cl | Twitter Web App |
| 20 | 1340385559064276993 | 1379252154981044227 | 2021-04-06 01:58:33 | tan_stevens | "I'd have better protection as a statue than as a woma | Twitter Web App |
| 21 | 1294699312304226304 | 1379250876968210440 | 2021-04-06 01:53:28 | GeneralStrikeOH | We must defend the right to protest to win the strugg | Twitter for iPhone |
| 22 | 1241428897578844165 | 1379250804247388165 | 2021-04-06 01:53:11 | Husares1818 | "I'd have better protection as a statue than as a woma | Twitter for Androi |
| 23 | 20208431 | 1379250351715520513 | 2021-04-06 01:51:23 | b9AcE | "I'd have better protection as a statue than as a woma | Twitter Web App |
| 24 | 1358750412447318019 | 1379249789561364482 | 2021-04-06 01:49:09 | 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 Androi |
| 21 | 151634493 | 1378722589963603970 | 2021-04-04 14:54:15 | MrJoeSteel | Voter suppression laws diminish election integrity. #S | Twitter for Androi |
| 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 | icstoopidppl | .@ATT been with you since 2000. I'm ready for a new | Twitter for Andro |
| 30 | 115538688 | 1379240774064336898 | 2021-04-06 01:13:20 | icstoopidppl | @icstoopidppl @maiamimi @ATT @ATT my contract is | Twitter for Andro |
| 31 | 847899028826144768 | 1379239898377449478 | 2021-04-06 01:09:51 | persistentpengn | @icstoopidppl @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 | @icstoopidppl @maiamimi @ATT @ATT my contract is | Twitter for Andro |
| 34 | 25926296 | 1379239230644293633 | 2021-04-06 01:07:12 | maiamimi | @icstoopidppl @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 | @icstoopidppl @maiamimi @ATT @ATT my contract is | Twitter for Andro |
| 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 #GOP 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

REFRENCES

- https://www.washingtonpost.com/politics/2021/04/03/georgia-voting-lawexplained/
- 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-lawexplained/