IN THE UNITED STATES DISTRICT COURT
FOR THE MIDDLE DISTRICT OF LOUISIANA

PRESS ROBINSON, et al., Plaintiffs, v. KYLE ARDOIN, in his official capacity as Secretary of State for Louisiana, Defendant. *consolidated with* EDWARD GALMON, SR., et al., Plaintiffs, v. KYLE ARDOIN, in his official capacity as Secretary of State for Louisiana, Defendant.	CIVIL ACTION NO. 3:22-CV-00211-SDD-SDJ *consolidated with* NO. 3:22-CV-00214-SDD-SDJ

Supplemental Expert Report of Tumulesh K.S. Solanky, Ph.D

Robinson v. Ardoin
3:22-cv-211;
3:22-cv-214
SOS_05

I. Introduction

1. I am submitting this supplemental expert report to address the comments of Dr. Handley in her rebuttal report dated May 2, 2022, regarding my expert report dated April 29, 2022.

2. While criticizing my report as irrelevant and inaccurate, Dr. Handley has stated that I reviewed only one election in my report[1] and has stated that "… voting in this election alone is insufficient to establish that "White voters are not voting as a bloc to defeat the black (minority) preferred candidate" …" (Handley Rebuttal Report, page 2). Overall, she had reviewed 15 statewide elections. In this supplemental report, I have included 7 additional elections to address Dr. Handley's conclusions. While I do not have adequate time to review all 15 elections like Dr. Handley did, however, I have included several elections that Dr. Handley had pointed out as exceptions to my conclusions in her rebuttal report.

3. In this report the elections I have included are:
i. Presidential Election, November 3, 2020
ii. Secretary of State Election, November 16, 2019
iii. Governor Election, November 16, 2019
iv. Secretary of State Election, December 8, 2018
v. Governor Election, November 21, 2015
vi. Presidential Election, November 8, 2016
vii. Lieutenant Governor Election, October 12, 2019
viii. Attorney General Election, October 12, 2019

Statistical Analysis

4. In Table 1, I have summarized the above mentioned eight elections for all Louisiana parishes and also for the East Baton Rouge parish. The columns 1 and 2 report this information.

5. The Table 1 also summarizes as columns the following statistics:
i. Column 3: Total votes casted for all parishes and for East Baton Rouge for all eight elections. This data is available on the Secretary of State website[2].
ii. Column 4: This column summarizes the total votes and the vote percentages for main candidates if there were more than two candidates.
iii. Column 5: Reports the election outcome by number of votes and the votes percentage difference.
iv. Column 6: This column reports the estimated total votes that were casted for each election by Black and White voters. As reported in my April 29, 2022, expert report, the individual voter level data has information on all registered voters identifying the registered voters parish, race, party affiliation, gender, and whether or not the individual voted or not for statewide elections[3]. Adding all the voters who voted for an election, I

[1] Due to the time constraints, I had analyzed the 2020 Presidential election in my April 29, 2022 report.
[2] The Louisiana Secretary of State website is https://voterportal.sos.la.gov/static/
[3] The election dates included in the data are 2012-11-06, 2014-12-06, 2015-10-24, 2015-11-21, 2016-11-08, 2016-12-10, 2017-11-18, 2018-12-08, 2019-10-12, 2019-11-16, 2020-11-03.

had available me to the total voters who participated in the election on that day. However, as explained in my April 29, 2022 expert report, not all voters did vote for every election that took place that day. The percentage of voters who decided to not vote for certain elections on that day was rather negligibly small. For example, in the November 2020 general elections, 2,169,414 persons voted. Whereas, 2,148,062 voted for the presidential elections. That is about 0.98% individuals who voted in the general elections decided to not vote for the presidential election. Assuming the proportions who elected to not vote for the presidential election is uniform across the voters race, one can estimate the total number of votes casted by race for the presidential election in November 2020 elections in the parish.

v. Column 7: In this column I have reported what percentage of the total registered voters voted by race. For example, 62.4% of Black registered voters in Louisiana voted in the 2020 Presidential election.

vi. Column 8: In this column I have reported the percentage of the votes that were casted by Black and White voters. Note that these two percentages do not add to a hundred percent as there were votes casted by other races.

vii. Column 9: In this column I have reported the race of the candidates included in the columns 4 and 5.

Table 1: Party Affiliation Summary for November 2020 General Elections

Election	Parishes	Total Votes Casted	Total Candidate Votes	Election Outcome	Total Votes by Race	Votes		Candidates Race:
						Pct of Total Reg. of Race	Pct of Total Voted in the Election	
Presidential Election Nov 3, 2020	All LA Parishes	2,148,062	Trump: 1,255,776 (58.46%) Biden: 856,034 (39.85%)	Trump Won by 399,742 votes (by 18.61%)	Black: 602,636 White: 1,440,202	Black: 62.4% White: 73.8%	Black: 28.1% White: 67.0%	Trump: White Biden: White
	East Baton Rouge	208,182	Trump: 88,420 (42.47%) Biden: 115,577 (55.52%)	Biden Won by 27,175 votes (by 13.0%)	Black: 84,828 White: 112,503	Black: 64.2% White: 75.1%	Black: 40.7% White: 54.0%	
Secretary of State Election Date: Nov. 16, 2019	All LA Parishes	1,468,733	Ardoin: 867,607 (59.07%) Greenup: 601,126 (40.93%)	Ardoin Won by 266,481 votes (by 18.1%)	Black: 452,927 White: 962,703	Black: 48.6% White: 51.0%	Black: 30.8% White: 65.5%	Ardoin: White

	East Baton Rouge	155,068	Ardoin: 69,087 (44.6%) Greenup: 85,981 (55.4%)	Greenup Won by 16,894 votes (by 10.9%)	Black: 68,432 White: 80,806	Black: 53.7% White: 55.7%	Black: 44.1% White: 52.1%	Greenup: Black
Governor Election Date: Nov. 16, 2019	All LA Parishes	1,508,784	Edwards: 774,498 (51.33%) Rispone: 734,286 (48.67%)	Edwards Won by 40,212 votes (by 2.7%)	Black: 465,268 White: 988,950	Black: 49.9% White: 52.4%	Black: 30.8% White: 65.5%	Edwards: White Rispone: White
	East Baton Rouge	157,441	Edwards: 104,022 (66.1%) Rispone: 53,419 (33.9%)	Edwards Won by 50,603 votes (by 32.2%)	Black: 69,480 White: 82,043	Black 54.6% White: 56.6%	Black: 44.1% White: 52.1%	
Secretary of State Election Date: Dec. 8, 2018	All LA Parishes	516,653	Ardoin: 306,568 (59.34%) Greenup: 210,085 (40.66%)	Ardoin Won by 96,483 votes (by 18.7%)	Black: 154,557 White: 347,207	Black: 16.5% White: 18.2%	Black: 29.9% White: 67.2%	Ardoin: White Greenup: Black
	East Baton Rouge	72,749	Ardoin: 36,435 (%) Greenup: 36,314 (%)	Ardoin Won by 121 votes (by 0.17%)	Black: 27,023 White: 43,610	Black: 21.6% White: 29.7%	Black: 37.1% White: 59.9%	
Governor Election Date: Nov. 21, 2015	All LA Parishes	1,152,864	Edwards: 646,924 (56.11%) Vitter: 505940 (43.89%)	Edwards Won by 140,984 votes (by 12.2%)	Black: 349,726 White: 769,775	Black: 38.5% White: 41.4%	Black: 30.3% White: 66.8%	Edwards: White Vitter: White
	East Baton Rouge	119,225	Edwards: 80,602 (67.6%) Vitter: 38,623 (32.4%)	Edwards Won by 41,979 votes (by 35.2%)	Black: 50,580 White: 65,121	Black: 41.3% White: 45.0%	Black: 42.4% White: 54.6%	
Presidential Election	All LA Parishes	2,029,032	Trump: 1,178,638	Trump Won by 398,484	Black: 578,043	Black: 61.4%	Black: 28.5%	

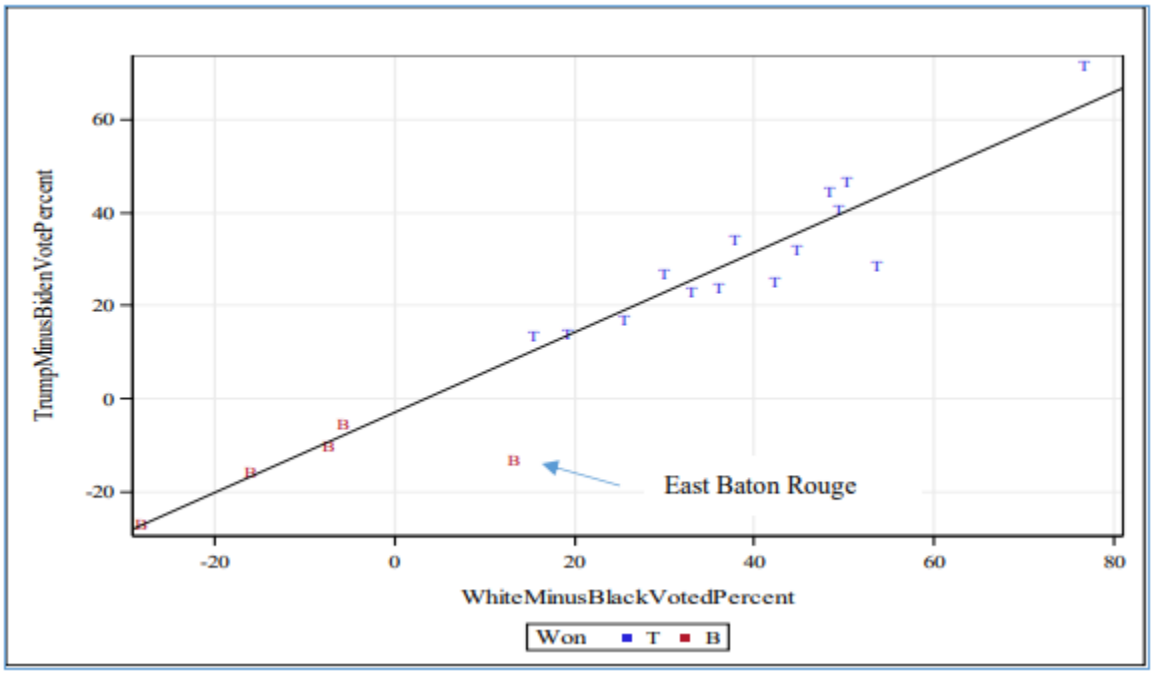
Nov 8, 2016			(58.1%) Clinton: 780,154 (38.4%)	Votes (by 19.6%)	White: 1,367,258	White: 70.8%	White: 65.4%	Trump: White Clinton: White
	East Baton Rouge	196,491	Trump: 84660 (43.09%) Clinton: 102,828 (52.33%)	Clinton Won by 18,168 Votes (by 9.2%)	Black: 79,728 White: 108,579	Black: 62.6% White: 72.0%	Black: 40.6% White: 55.3%	
Lieutenant Governor Oct 12, 2019	All LA Parishes	1,297,865	Nungesser: 884,309 (68.4%) Jones: 413,556 (31.86%)	Nungesser Won by 470,753 Votes (by 36.3%)	Black: 356,201 White: 897,903	Black: 38.4% White: 47.8%	Black: 28.1% White: 69.2%	Nungesser: White Jones: Black
	East Baton Rouge	132,589	Nungesser: 75,070 (56.6%) Jones: 57,519 (43.4%)	Nungesser Won by 17,551 Votes (by 13.2%)	Black: 53,593 White: 74,087	Black: 42.3% White: 51.3%	Black: 40.4% White: 55.8%	
Attorney General Oct 12, 2019	All LA Parishes	1,291,868	Landry: 855,366 (66.2%) Jackson: 436,502 (33.8%)	Landry Won by 418,864 Votes (by 32.4%)	Black: 353,982 White: 894,448	Black: 38.1% White: 47.6%	Black: 27.4% White: 69.2%	Landry: White Jackson: Black
	East Baton Rouge	131,535	Landry: 68,109 (51.8%) Jackson: 63,426 (48.2%)	Landry Won by 4683 Votes (by 3.6%)	Black: 53,167 White: 73,498	Black: 41.9% White: 50.9%	Black: 40.4% White: 55.9%	

6. For the eight statewide elections listed above, I have analyzed the 19 parishes that are being considered to become the Congressional District 5 in the Illustration Plan 1 presented in Mr. Cooper's report. In my April 29, 2022 report, this was presented for only the 2020 Presidential elections. The key summary statistics are in Appendices 1-8.

7. Next, for each election I have presented Figures to demonstrate the voting percentage difference for the leading candidates verses the difference between White and Black voters in the parish.

8. As explained in my April 29, 2022 expert report, for the 2020 Presidential elections, there were 13.3% more White voters who participated in the elections in East Baton Rouge parish, and the minority preferred candidate (Biden) won by 13.0%. The Figure 1 displays on the horizontal axis the difference between the percentages of votes casted by White and Black voters (WhiteMinusBlackVotedPercent) and on the vertical axis the difference between the percentages of votes for Trump and Biden (TrumpMinusBidenVotePercent) for the 19 parishes. For example, in East Baton Rouge parish the difference between the percentages of votes casted by White and Black voters was 13.3% and difference between the percentages of votes for Trump and Biden was 13.0%. The disparity in voting patterns between East Baton Rouge and remaining 18 parishes is displayed for all the 19 parishes in the Figure 1[4].

Figure 1: Racial Voting Disparity v. Candidate Votes Percentage Disparity 2020 Presidential Elections; R-Squared: 94.71%



9. As in my April 29, 2022 report, the Figure 1 also visually depicts the disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes. Extrapolating using the regression line based on the 18 non East Baton Rouge parishes, for WhiteMinusBlackVotedPercent as 13.3%, the TrumpMinusBidenVotePercent should be approximately 8.5%. Whereas, the observed value in the November 2020 election was -13.0%. That is, a change of 21.5% (from -13.0% to 8.5%) votes away from Trump and in favor of Biden.

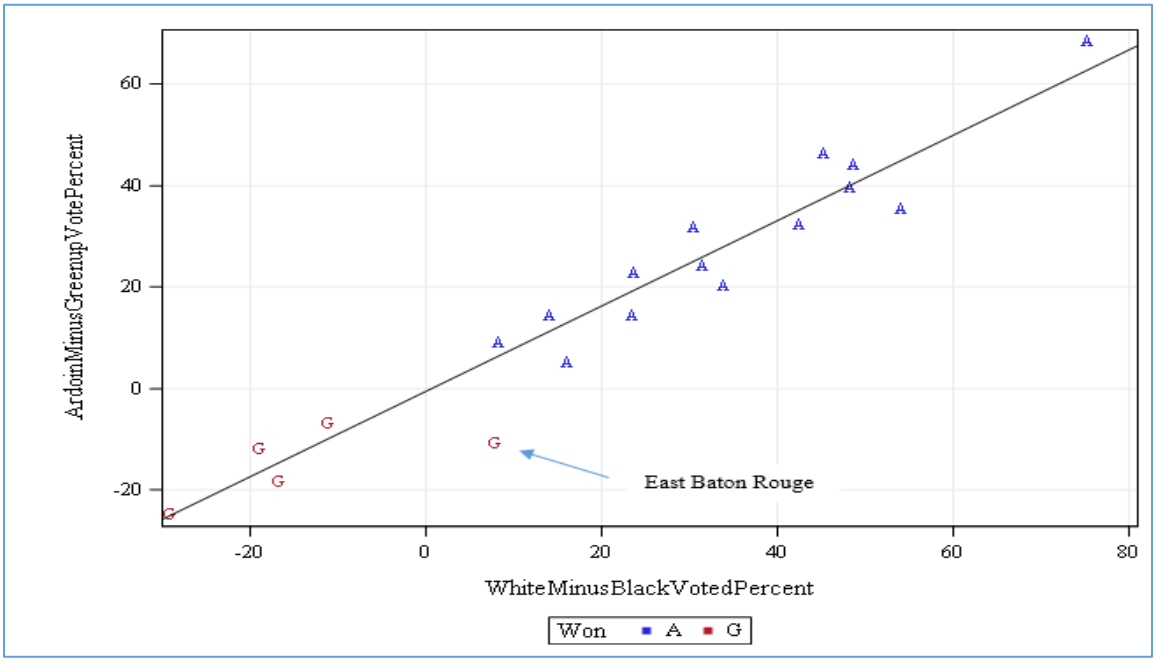
10. Next, in order to study the voting pattern difference between the East Baton Rouge Parish and the remaining 18 parishes, the Figures 1-8 also display a fitted linear regression line

[4] For completeness, the Figure 1 presented above is reproduced using the Figure 1 in my April 29, 2022 report.

based on the 18 parishes after excluding the East Baton Rouge. The value of the R-squared[5] (R^2) for the regression lines are provided in the Table 2. For example, the value of R-squared as 0.9471 means the fitted regression model is able to explain 94.71 percent of the variation in the data and indicates a good fit.

11. In Figure 2, for the Secretary of State Election, November 16, 2019, disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes is presented.

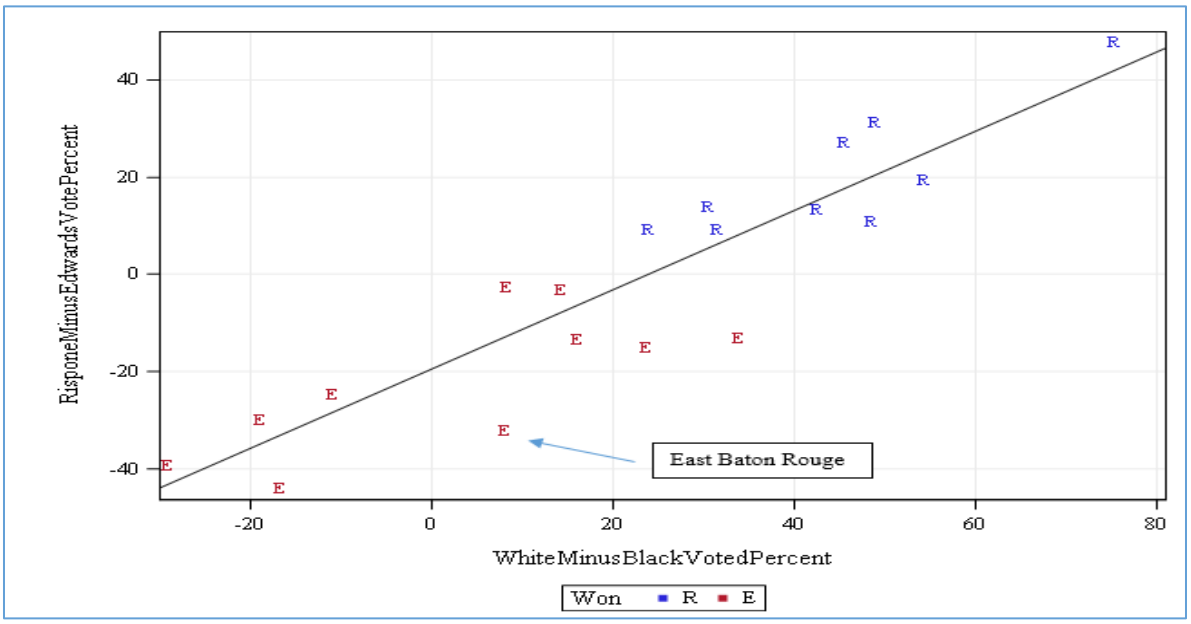
Figure 2: Racial Voting Disparity v. Candidate Votes Percentage Disparity Secretary of State Election, November 16, 2019



12. In Figure 3, for the Governor Election, November 16, 2019, disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes is presented.

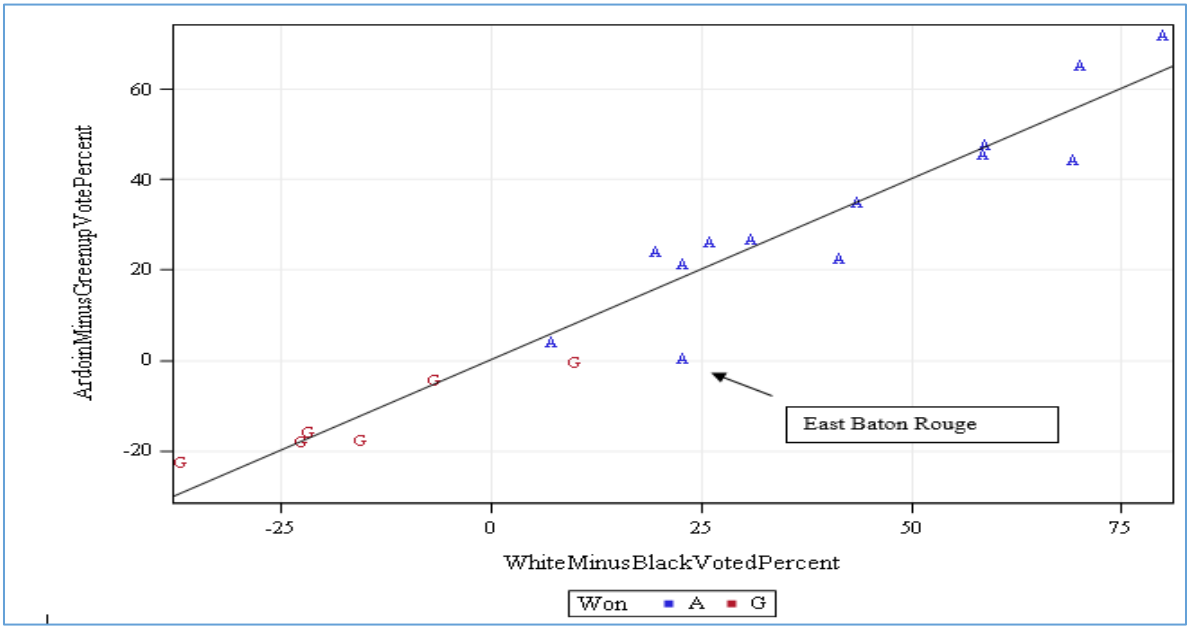
[5] As explained in my April 29, 2022 report, the R-squared is a statistical measure that represents the proportion of the variance for a dependent variable that's explained by an independent variable or variables in a regression model. The R-Square is a measure that indicates the model fit. The R-Square ranges from 0 to 1. And, closer the values of R-Square is to 1, the better is the model fit.

Figure 3: Racial Voting Disparity v. Candidate Votes Percentage Disparity Governor Election, November 16, 2019



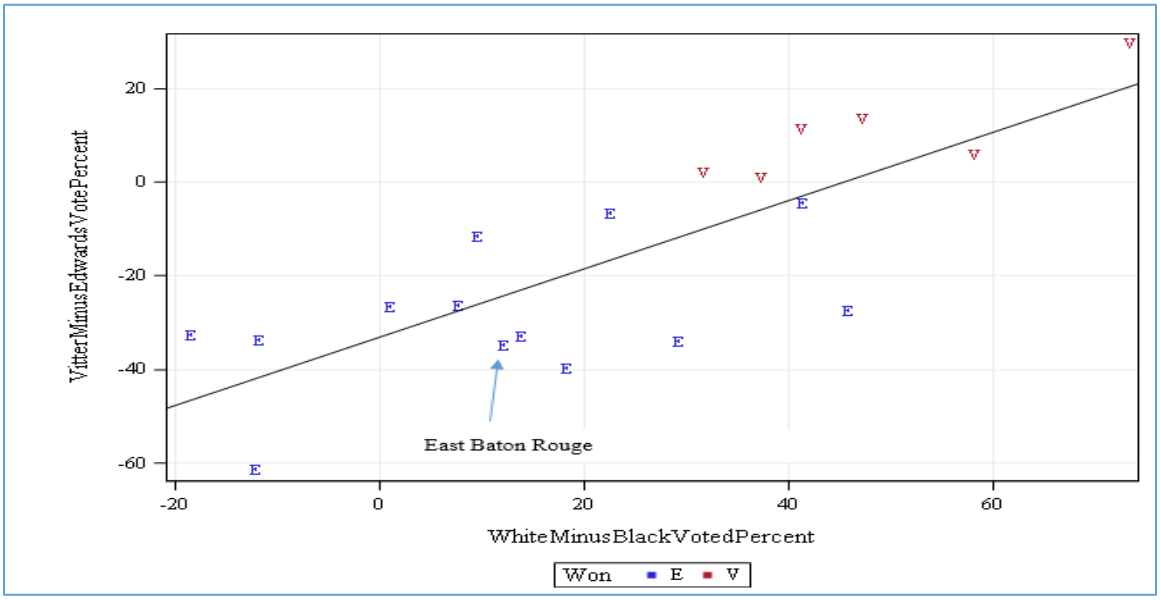
13. In Figure 4, for the Secretary of State Election, December 8, 2018, disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes is presented.

Figure 4: Racial Voting Disparity v. Candidate Votes Percentage Disparity Secretary of State Election, December 8, 2018



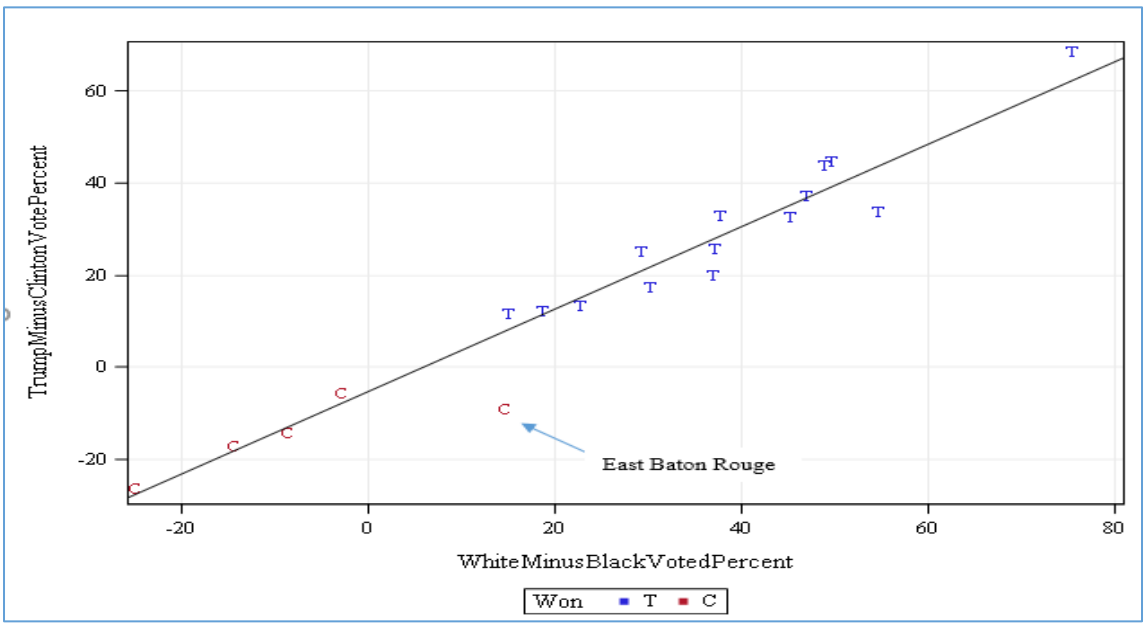
14. In Figure 5, for the Governor Election, November 21, 2015, disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes is presented.

Figure 5: Racial Voting Disparity v. Candidate Votes Percentage Disparity Governor Election, November 21, 2015



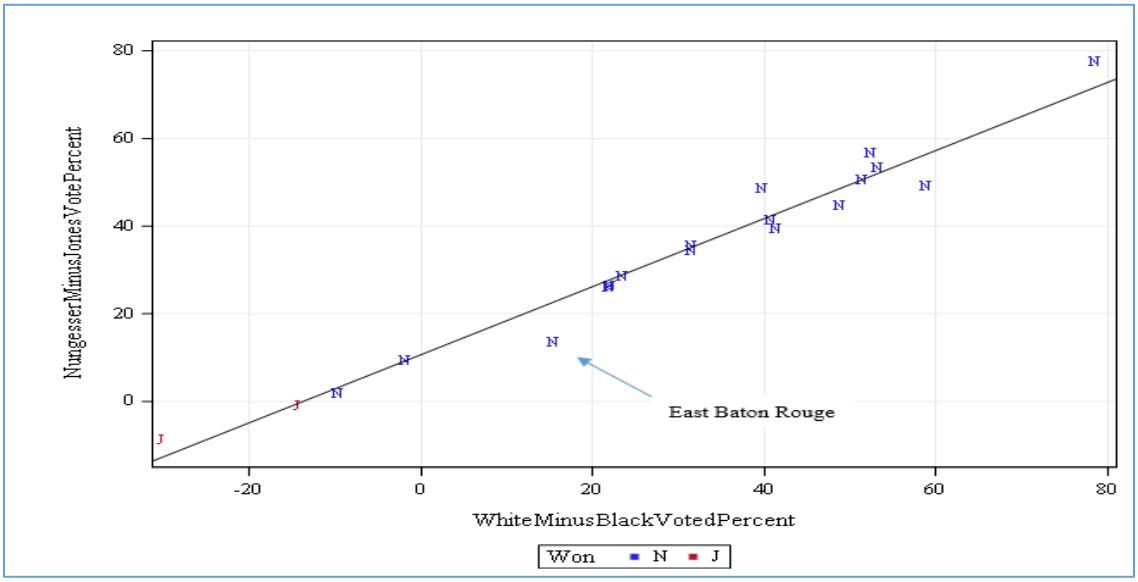
15. In Figure 6, for the Presidential Election, November 8, 2016, disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes is presented.

Figure 6: Racial Voting Disparity v. Candidate Votes Percentage Disparity Presidential Election, November 8, 2016



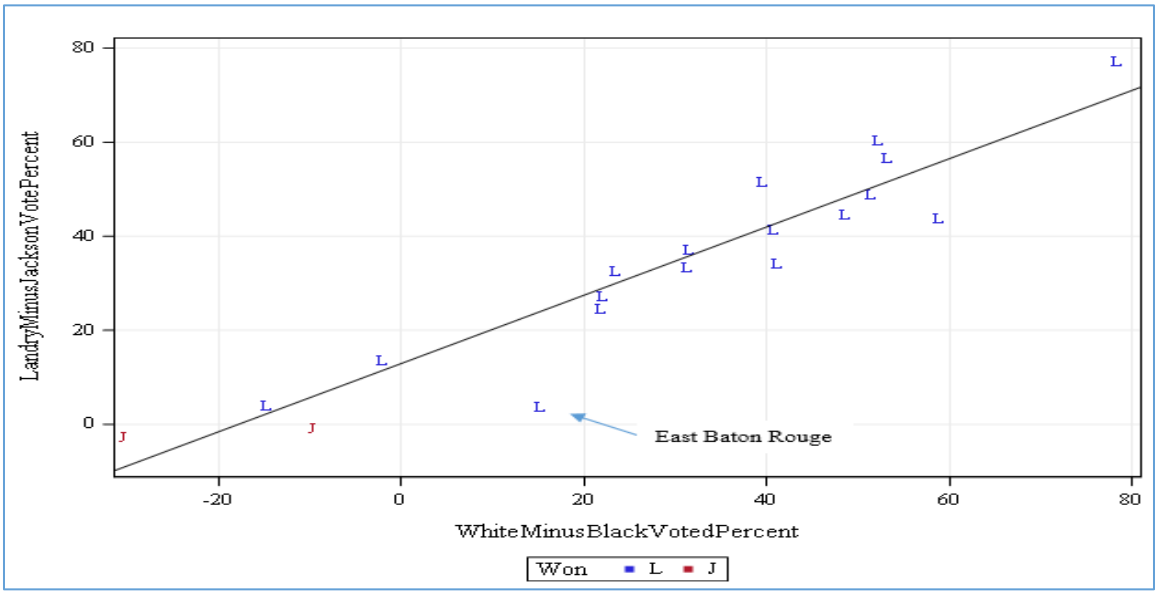
16. In Figure 7, for the Lieutenant Governor Election, October 12, 2019, disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes is presented.

Figure 7: Racial Voting Disparity v. Candidate Votes Percentage Disparity Lieutenant Governor Election, October 12, 2019



17. In Figure 8, for the Attorney General Election, October 12, 2019, disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes is presented.

Figure 8: Racial Voting Disparity v. Candidate Votes Percentage Disparity Attorney General Election, October 12, 2019



18. In Table 2, the disparity in voting pattern between East Baton Rouge Parish and the other 18 parishes is quantified by reporting the percentage of change in votes in the East Baton Rouge parish had the East Baton Rouge parish followed the observed trend in the 18 parishes[6]. Again, indicating that White voters are not voting as a bloc to defeat the black (minority) preferred candidate in the East Baton Rouge parish.

19. The Table 2, also reports the R-squared values for each parish to document the percent of the total variation the regression model is able to explain for each of the 8 elections.

Table 2: Summary of Disparity in Voting Pattern
East Baton Rouge Parish v. Other 18 parishes

Election Date	Election	R-Squared Value	Pct. Change in Votes in East Baton Rouge parish
November 3, 2020	Presidential	94.71%	21.5% away from Trump; In favor of Biden
November 16, 2019	Secretary of State	95.21%	17.1% away from Ardoin; In favor of Greenup
November 16, 2019	Governor	85.48%	19.3% away from Rispone; In favor of Edwards
December 8, 2018	Secretary of State	95.49%	18.3% away from Ardoin; In favor of Greenup
November 21, 2015	Governor	63.26%	10.9% away from Vitter; In favor of Edwards
November 8, 2016	Presidential	96.49%	17.0% away from Trump; In favor of Clinton
October 12, 2019	Lieutenant Governor	97.44%	9.5% away from Nungesser; In favor of Jones
October 12, 2019	Attorney General	91.97%	20.5% away from Landry; In favor of Jackson

20. From the Table 2 and the Figures 1-8, it is evident that the voting pattern in the East Baton Rouge parish is significantly in favor of the minority-favored candidates. This trend in favor of the minority-favored candidates is there for all the eight elections irrespective of whether the black (minority) favored candidate won the election or not[7]. Overall, based on the voting pattern in East Baton Rouge, for the eight statewide elections, it does not appear that White voters are voting as a bloc to defeat the black (minority) preferred candidate.

[6] In my April 29, 2022 report, I had reported that a change of 21.5% (from -13.0% to 8.5%) votes away from Trump and in favor of Biden had East Baton Rouge parish followed the trend from 18 other parishes.
[7] The trend is statistically significant in the 7 of the 8 elections presented in the Table 2. The only exception where the trend is not-statistically significant is the November 21, 2015 Governor election. Note that the R-Squared value for this election was also smaller.

21. From the Figures 7 and 8 and the last two rows of Table 2, it is important to note that the percentage change in the East Baton Rouge parish in favor of the black (minority) favored candidates is impacted by some non-race specific characteristics as well. This is so because for the two elections on October 12, 2019, the minority (black) favored candidate was black running against a white candidate and yet there is 11% change (20.5 percent minus 9.5 percent) in the trend due to East Baton Rouge voting pattern.

22. Due to the time constraints, I did not had adequate time to review the remaining of the 15 elections reviewed by Dr. Handley. With more time, I would have completed the review and would have included statistical analysis for other statewide elections in Louisiana.

Conclusions

23. After reviewing the voting data for the Louisiana, in my opinion, the following conclusions can be drawn:

i. Based on the voting pattern in East Baton Rouge, for the eight statewide elections it does not appear that White voters are voting as a bloc to defeat the black (minority) preferred candidate.

ii. The percentage change in the East Baton Rouge parish in favor of the black (minority) favored candidates is impacted by the candidates non-race specific characteristics.

24. Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and correct. Executed on this 10th day of May 2022, in Metairie, Louisiana.

Tumulesh Solanky

Tumulesh K. S. Solanky, PhD

Appendix 1: Summary for 19 Parishes for 2020 Presidential Elections

Parish	Total Registered Voters	Trump Votes	Biden Votes	White Voters	Black Voters	Who Won	Trump's Lead	Trump Vote Pct.	Biden Vote Pct.	Trump Minus Biden Vote Percent	White Minus Black Voted Percent
AVOYELLES	24722	12028	4979	12732	4169	Trump	7049	69.6	28.8	40.8	49.5
CATAHOULA	6769	3541	1269	3638	1188	Trump	2272	72.9	26.1	46.8	50.4
CONCORDIA	13163	5550	3177	5683	3025	Trump	2373	62.9	36	26.9	30.1
EAST BATON ROUGE	299658	88420	115577	112503	84828	Biden	-27157	42.5	55.5	-13	13.3
EAST CARROLL	5115	1080	1900	1078	1932	Biden	-820	35.6	62.6	-27	-28.1
EAST FELICIANA	14322	6064	4280	6436	3741	Trump	1784	57.7	40.7	17	25.6
FRANKLIN	13966	6970	2658	7189	2472	Trump	4312	71.7	27.3	44.4	48.5
LAFAYETTE	161517	72519	39685	85356	23809	Trump	32834	63.3	34.7	28.7	53.7
MADISON	7631	1930	2654	1939	2687	Biden	-724	41.3	56.8	-15.5	-16
MOREHOUSE	18381	6510	4946	6617	4808	Trump	1564	56.2	42.7	13.5	15.6
OUACHITA	106669	42255	25913	46092	21045	Trump	16342	61.1	37.5	23.6	36.2
POINTE COUPEE	16046	7503	4683	8156	4049	Trump	2820	60.6	37.9	22.8	33.2
RAPIDES	85603	38347	19475	41540	15108	Trump	18872	65.1	33.1	32.1	44.9
RICHLAND	14386	6607	3225	6786	3013	Trump	3382	66.5	32.4	34	38
ST HELENA	8668	2714	3346	2823	3272	Biden	-632	44.1	54.3	-10.3	-7.3
ST LANDRY	60367	23171	17372	24128	16146	Trump	5799	56.3	42.2	14.1	19.4
TENSAS	3544	1197	1329	1194	1340	Biden	-132	46.9	52	-5.2	-5.7
WEST CARROLL	7330	4317	710	4444	563	Trump	3607	85.5	14.1	71.4	76.8
WEST FELICIANA	8011	3863	2298	4414	1755	Trump	1565	61.6	36.7	25	42.4
TOTAL	875868	334586	259476	382748	198950		75110				

Appendix 2: Summary for 19 Parishes for 2019 Secretary of State Elections

Parish	Total Registered Voters	Ardoin Votes	Greenup Votes	White Voters	Black Voters	Who Won	Ardoin's Lead	Ardoin Vote Pct.	Greenup Vote Pct.	Ardoin Minus Greenup Vote Percent	White Minus Black Voted Percent
AVOYELLES	24395	9104	3936	9564	3251	Ardoin	5168	69.8	30.2	39.6	48.4
CATAHOULA	6796	2989	1159	3077	1049	Ardoin	1830	72.1	27.9	44.1	48.9
CONCORDIA	12948	3829	2416	3836	2349	Ardoin	1413	61.3	38.7	22.6	23.8
EAST BATON ROUGE	288090	69087	85981	80806	68432	Greenup	-16894	44.6	55.4	-10.9	8.0
EAST CARROLL	5122	941	1570	880	1609	Greenup	-629	37.5	62.5	-25.0	-29.0
EAST FELICIANA	14154	4321	3899	4633	3304	Ardoin	422	52.6	47.4	5.1	16.2
FRANKLIN	13765	5351	1965	5303	1980	Ardoin	3386	73.1	26.9	46.3	45.4
LAFAYETTE	153705	52011	24939	58021	16303	Ardoin	27072	67.6	32.4	35.2	54.2
MADISON	7591	1642	2090	1500	2204	Greenup	-448	44.0	56.0	-12.0	-18.9
MOREHOUSE	18155	4459	3722	4393	3712	Ardoin	737	54.5	45.5	9.0	8.3
OUACHITA	102449	30611	18667	31827	16296	Ardoin	11944	62.1	37.9	24.2	31.5
POINTE COUPEE	15865	5412	4051	5808	3568	Ardoin	1361	57.2	42.8	14.4	23.7
RAPIDES	83779	28045	14364	29592	11546	Ardoin	13681	66.1	33.9	32.3	42.6
RICHLAND	14151	4691	2434	4614	2437	Ardoin	2257	65.8	34.2	31.7	30.6
ST HELENA	8544	2026	2940	2050	2877	Greenup	-914	40.8	59.2	-18.4	-16.7
ST LANDRY	59325	16437	12354	16201	12106	Ardoin	4083	57.1	42.9	14.2	14.2
TENSAS	3555	934	1072	887	1108	Greenup	-138	46.6	53.4	-6.9	-11.0
WEST CARROLL	7229	3350	628	3472	475	Ardoin	2722	84.2	15.8	68.4	75.3
WEST FELICIANA	7782	2885	1920	3188	1556	Ardoin	965	60.0	40.0	20.1	34.0
TOTAL	847400	248125	190107	269652	156162		58018				

Appendix 3: Summary for 19 Parishes for 2019 Governor Elections

Parish	Total Registered Voters	Edwards Votes	Rispone Votes	White Voters	Black Voted	Who Won	Edwards Lead	Edwards Vote Pct.	Rispone Vote Pct.	Rispone Minus Edwards Voted Percent	White Minus Black Voted Percent
AVOYELLES	24395	6009	7460	9879	3358	Rispone	-1451	44.6	55.4	10.8	48.4
CATAHOULA	6796	1490	2838	3210	1094	Rispone	-1348	34.4	65.6	31.1	48.9
CONCORDIA	12948	3027	3633	4091	2505	Rispone	-606	45.5	54.5	9.1	23.8
EAST BATON ROUGE	288090	104022	53419	82043	69480	Edwards	50603	66.1	33.9	-32.1	8.0
EAST CARROLL	5122	1886	818	947	1733	Edwards	1068	69.7	30.3	-39.5	-29.1
EAST FELICIANA	14154	4733	3608	4701	3353	Edwards	1125	56.7	43.3	-13.5	16.2
FRANKLIN	13765	2775	4812	5500	2054	Rispone	-2037	36.6	63.4	26.8	45.4
LAFAYETTE	153705	31534	46643	58946	16562	Rispone	-15109	40.3	59.7	19.3	54.2
MADISON	7591	2593	1396	1603	2355	Edwards	1197	65.0	35.0	-30.0	-18.9
MOREHOUSE	18155	4369	4135	4566	3858	Edwards	234	51.4	48.6	-2.8	8.3
OUACHITA	102449	22994	27531	32632	16708	Rispone	-4537	45.5	54.5	9.0	31.5
POINTE COUPEE	15865	5740	4234	6122	3761	Edwards	1506	57.5	42.5	-15.1	23.7
RAPIDES	83779	18835	24611	30316	11828	Rispone	-5776	43.4	56.6	13.3	42.6
RICHLAND	14151	3201	4225	4809	2540	Rispone	-1024	43.1	56.9	13.8	30.6
ST HELENA	8544	3801	1471	2177	3055	Edwards	2330	72.1	27.9	-44.2	-16.7
ST LANDRY	59325	15644	14622	17031	12726	Edwards	1022	51.7	48.3	-3.4	14.2
TENSAS	3555	1301	784	922	1152	Edwards	517	62.4	37.6	-24.8	-11.0
WEST CARROLL	7229	1085	3061	3619	496	Rispone	-1976	26.2	73.8	47.7	75.3
WEST FELICIANA	7782	2785	2134	3263	1593	Edwards	651	56.6	43.4	-13.2	34.0
TOTAL	847400	237824	211435	276377	160211		26389				

Appendix 4: Summary for 19 Parishes for 2018 Secretary of State Elections

Parish	Total Registered Voters	Ardoin Votes	Greenup Votes	White Voter	Black Voters	Who Won	Ardoin's Lead	Ardoin Vote Pct.	Greenup Vote Pct.	Ardoin Minus Greenup Vote Percent	White Minus Black Voted Percent
AVOYELLES	24451	3037	1075	3235	813	Ardoin	1962	73.9	26.1	47.7	58.9
CATAHOULA	6850	560	364	567	356	Ardoin	196	60.6	39.4	21.2	22.8
CONCORDIA	13068	983	571	1011	530	Ardoin	412	63.3	36.7	26.5	31.0
EAST BATON ROUGE	287301	36435	36314	43610	27023	Ardoin	121	50.1	49.9	0.2	22.8
EAST CARROLL	5264	641	1022	519	1132	Greenup	-381	38.5	61.5	-22.9	-36.9
EAST FELICIANA	14317	1829	1851	1947	1582	Greenup	-22	49.7	50.3	-0.6	9.9
FRANKLIN	13759	1311	277	1348	232	Ardoin	1034	82.6	17.4	65.1	70.3
LAFAYETTE	154796	24022	9314	27704	4607	Ardoin	14708	72.1	27.9	44.1	69.3
MADISON	7630	486	703	456	726	Greenup	-217	40.9	59.1	-18.3	-22.7
MOREHOUSE	18432	1519	891	1510	880	Ardoin	628	63.0	37.0	26.1	26.1
OUACHITA	104008	7689	3714	8084	3096	Ardoin	3975	67.4	32.6	34.9	43.7
POINTE COUPEE	15830	2496	2312	2563	2210	Ardoin	184	51.9	48.1	3.8	7.3
RAPIDES	85154	8444	3164	9057	2262	Ardoin	5280	72.7	27.3	45.5	58.5
RICHLAND	14195	1452	889	1393	930	Ardoin	563	62.0	38.0	24.0	19.8
ST HELENA	8487	724	1043	741	1015	Greenup	-319	41.0	59.0	-18.1	-15.5
ST LANDRY	60148	6014	6607	5782	6647	Greenup	-593	47.7	52.3	-4.7	-6.9
TENSAS	3576	379	524	350	547	Greenup	-145	42.0	58.0	-16.1	-21.8
WEST CARROLL	7261	801	131	835	89	Ardoin	670	85.9	14.1	71.9	80.0
WEST FELICIANA	7893	1296	824	1488	610	Ardoin	472	61.1	38.9	22.3	41.4
TOTAL	852420	100118	71590	112200	55287						

Appendix 5: Summary for 19 Parishes for 2015 Governor Elections

Parish	Total Registered Voters	Edwards Votes	Vitter Votes	White Voter	Black Voter	Who Won	Edwards Lead	Edwards Vote Pct.	Vitter Vote Pct.	Vitter Minus Edwards Vote Percent	White Minus Black Voted Percent
AVOYELLES	24556	5626	3176	6357	2319	Edwards	2450	63.9	36.1	-27.8	45.9
CATAHOULA	6972	1251	1563	1981	821	Vitter	-312	44.5	55.5	11.1	41.2
CONCORDIA	13230	2297	1996	2607	1636	Edwards	301	53.5	46.5	-7.0	22.6
EAST BATON ROUGE	280148	80602	38623	65121	50580	Edwards	41979	67.6	32.4	-35.2	12.2
EAST CARROLL	5374	1288	648	784	1138	Edwards	640	66.5	33.5	-33.1	-18.3
EAST FELICIANA	13842	4369	2197	3604	2685	Edwards	2172	66.5	33.5	-33.1	14.0
FRANKLIN	13664	2126	2780	3606	1288	Vitter	-654	43.3	56.7	13.3	47.2
LAFAYETTE	147445	27926	31291	45965	11508	Vitter	-3365	47.2	52.8	5.7	58.2
MADISON	7679	1889	932	1235	1565	Edwards	957	67.0	33.0	-33.9	-11.7
MOREHOUSE	18609	3756	2951	3648	3004	Edwards	805	56.0	44.0	-12.0	9.6
OUACHITA	101716	17577	18181	23219	11875	Vitter	-604	49.2	50.8	1.7	31.7
POINTE COUPEE	15313	5346	2289	4487	3086	Edwards	3057	70.0	30.0	-40.0	18.3
RAPIDES	83174	14866	13496	19724	7992	Edwards	1370	52.4	47.6	-4.8	41.4
RICHLAND	14066	3928	3984	5402	2441	Vitter	-56	49.6	50.4	0.7	37.4
ST HELENA	8395	3796	898	2047	2615	Edwards	2898	80.9	19.1	-61.7	-12.1
ST LANDRY	59514	14325	8279	12017	10275	Edwards	6046	63.4	36.6	-26.7	7.7
TENSAS	4003	1060	611	842	823	Edwards	449	63.4	36.6	-26.9	1.1
WEST CARROLL	7234	821	1506	2010	304	Vitter	-685	35.3	64.7	29.4	73.3
WEST FELICIANA	7572	2695	1321	2571	1396	Edwards	1374	67.1	32.9	-34.2	29.3
Total	832506	195544	136722	207227	117351		58822				

Appendix 6: Summary for 19 Parishes for 2016 Presidential Elections

county_name	Total Registered	Clinton Votes	Trump Votes	White Voter	Black Voter	Who Won	Clinton Lead	Clinton Vote Pct.	Trump Vote Pct.	Trump Minus Clinton Vote Percent	White Minus Black Voted Percent
AVOYELLES	25005	5035	11165	12042	4220	Trump	-6130	30.4	67.3	37.0	47.2
CATAHOULA	7012	1322	3479	3625	1206	Trump	-2157	27.2	71.6	44.4	49.8
CONCORDIA	13518	3272	5477	5692	3074	Trump	-2205	36.9	61.7	24.9	29.5
EAST BATON ROUGE	292759	102828	84660	108579	79728	Clinton	18168	52.3	43.1	-9.2	14.7
EAST CARROLL	5333	1838	1059	1095	1822	Clinton	779	62.5	36.0	-26.5	-24.7
EAST FELICIANA	14291	4235	5569	5995	3694	Trump	-1334	42.2	55.5	13.3	22.9
FRANKLIN	13878	2506	6514	6805	2309	Trump	-4008	27.4	71.1	43.7	49.1
LAFAYETTE	155315	32726	68195	79632	21707	Trump	-35469	31.0	64.6	33.6	54.9
MADISON	7729	2744	1927	2003	2678	Clinton	817	58.0	40.7	-17.3	-14.3
MOREHOUSE	18956	5155	6502	6763	4950	Trump	-1347	43.5	54.9	11.4	15.3
OUACHITA	105546	24428	41734	45802	20426	Trump	-17306	35.9	61.4	25.4	37.3
POINTE COUPEE	15659	4764	6789	7617	4035	Trump	-2025	40.5	57.7	17.2	30.5
RAPIDES	86204	18322	36816	40383	14560	Trump	-18494	32.2	64.8	32.5	45.4
RICHLAND	14409	3157	6287	6560	2923	Trump	-3130	32.9	65.5	32.6	37.9
ST HELENA	8520	3353	2497	2704	3211	Clinton	856	56.2	41.9	-14.4	-8.5
ST LANDRY	60733	17209	21971	23408	15827	Trump	-4762	43.0	55.0	11.9	19.0
TENSAS	3975	1332	1182	1233	1303	Clinton	150	52.3	46.4	-5.9	-2.7
WEST CARROLL	7379	715	3970	4159	562	Trump	-3255	15.0	83.4	68.4	75.6
WEST FELICIANA	7733	2248	3390	3932	1779	Trump	-1142	38.8	58.5	19.7	37.1
	863954	237189	319183	368029	190014		-81994				

Appendix 7: Summary for 19 Parishes for 2019 Lieutenant Governor Elections

county_name	Total Registered	Nungesser Vote	Jones Vote	White Voter	Black Voter	Who Won	Nungesser Lead	Nungesser Vote Pct.	Jones Vote Pct.	Nungesser Minus Jones Vote Percent	White Minus Black Voted Percent
AVOYELLES	24294	9314	3061	9277	2899	Nungesser	6253	75.3	24.7	50.5	51.5
CATAHOULA	6777	2922	891	2912	880	Nungesser	2031	76.6	23.4	53.3	53.3
CONCORDIA	12878	4196	1999	4046	2092	Nungesser	2197	67.7	32.3	35.5	31.5
EAST BATON ROUGE	286689	75070	57519	74087	53593	Nungesser	17551	56.6	43.4	13.2	15.5
EAST CARROLL	5093	1087	1298	820	1544	Jones	-211	45.6	54.4	-8.8	-30.4
EAST FELICIANA	14156	4555	2679	4286	2695	Nungesser	1876	63.0	37.0	25.9	22.0
FRANKLIN	13720	5489	1529	5331	1652	Nungesser	3960	78.2	21.8	56.4	52.4
LAFAYETTE	152934	48700	16629	50814	12339	Nungesser	32071	74.5	25.5	49.1	58.9
MADISON	7566	1737	1777	1487	1998	Jones	-40	49.4	50.6	-1.1	-14.5
MOREHOUSE	18116	4641	2593	4435	2731	Nungesser	2048	64.2	35.8	28.3	23.6
OUACHITA	101991	28078	11677	27570	11330	Nungesser	16401	70.6	29.4	41.3	40.9
POINTE COUPEE	15835	6322	3106	6155	3185	Nungesser	3216	67.1	32.9	34.1	31.5
RAPIDES	83461	26753	10229	26997	8952	Nungesser	16524	72.3	27.7	44.7	48.8
RICHLAND	14118	5552	1921	5184	2217	Nungesser	3631	74.3	25.7	48.6	39.7
ST HELENA	8489	2315	2235	2037	2476	Nungesser	80	50.9	49.1	1.8	-9.6
ST LANDRY	59193	16371	9603	15636	9893	Nungesser	6768	63.0	37.0	26.1	22.1
TENSAS	3549	1151	956	1028	1066	Nungesser	195	54.6	45.4	9.3	-1.8
WEST CARROLL	7196	3199	405	3205	373	Nungesser	2794	88.8	11.2	77.5	78.6
WEST FELICIANA	7782	3102	1349	3118	1275	Nungesser	1753	69.7	30.3	39.4	41.4
	843837	250554	131456	248425	123190		119098				

Appendix 8: Summary for 19 Parishes for 2019 Attorney General Elections

county_name	Total Registered	Landry Votes	Jackson Votes	White Voter	Black Voter	Who Won	Landry Lead	Landry Vote Pct.	Jackson Vote Pct.	Landry Minus Jackson Vote Percent	White Minus Black Voted Percent
AVOYELLES	24294	9132	3143	9202	2875	Landry	5989	74.4	25.6	48.8	51.5
CATAHOULA	6777	2962	824	2892	874	Landry	2138	78.2	21.8	56.5	53.3
CONCORDIA	12878	4226	1943	4030	2083	Landry	2283	68.5	31.5	37.0	31.6
EAST BATON ROUGE	286689	68109	63426	73498	53167	Landry	4683	51.8	48.2	3.6	15.5
EAST CARROLL	5093	1140	1207	807	1520	Jackso	-67	48.6	51.4	-2.9	-30.4
EAST FELICIANA	14156	4495	2741	4287	2695	Landry	1754	62.1	37.9	24.2	22.0
FRANKLIN	13720	5603	1393	5315	1647	Landry	4210	80.1	19.9	60.2	52.4
LAFAYETTE	152934	47099	18552	51065	12399	Landry	28547	71.7	28.3	43.5	58.9
MADISON	7566	1806	1680	1475	1983	Landry	126	51.8	48.2	3.6	-14.6
MOREHOUSE	18116	4812	2461	4459	2746	Landry	2351	66.2	33.8	32.3	23.6
OUACHITA	101991	27980	11670	27497	11300	Landry	16310	70.6	29.4	41.1	40.8
POINTE COUPEE	15835	6220	3114	6094	3154	Landry	3106	66.6	33.4	33.3	31.5
RAPIDES	83461	26701	10313	27021	8960	Landry	16388	72.1	27.9	44.3	48.8
RICHLAND	14118	5601	1806	5138	2197	Landry	3795	75.6	24.4	51.2	39.7
ST HELENA	8489	2234	2284	2022	2458	Jackso	-50	49.4	50.6	-1.1	-9.7
ST LANDRY	59193	16436	9473	15597	9868	Landry	6963	63.4	36.6	26.9	22.1
TENSAS	3549	1173	898	1010	1048	Landry	275	56.6	43.4	13.3	-1.8
WEST CARROLL	7196	3165	409	3178	370	Landry	2756	88.6	11.4	77.1	78.6
WEST FELICIANA	7782	2959	1463	3097	1267	Landry	1496	66.9	33.1	33.8	41.4
	843837	241853	138800	247684	122611		103053				