From: Larry de Quay <ldequay99@gmail.com>
Sent: Saturday, January 1, 2022 4:12 PM
To: House & Governmental Affairs; marinovichl@legisl.la.gov
Subject: Louisiana State Legislature Redistricting Roadshow
Attachments: Larry de Quay Written Testimony for 2021-2022 Louisiana Redistricting Roadshow Final 2021.12.21.pdf

EXTERNAL EMAIL: Please do not click on links or attachments unless you know the content is safe.

To Whom It May Concern:

Please process the attached written testimony that I wish to submit as my inputs for redistricting efforts now underway in our state. The attached supplements my oral testimony given at the November 30, 2021 roadshow event held in Covington, LA.

Thank you very much.

Laurence (Larry) de Quay, Ph.D., P.E.
Slidell Resident
At Large Member, Saint Tammany Parish DPEC

Louisiana Redistricting Roadshow

Written Testimony of Laurence (Larry) de Quay, Ph.D., P.E.; Resident of Slidell in St. Tammany Parish; Father of three daughters, all born, raised, and still living in Louisiana; At-large Member of St. Tammany Parish Democratic Party Executive Committee

Thank you for your consideration of my inputs and thoughts about the current redistricting efforts for our state. Thank you also for holding a series of roadshows throughout our state where anyone is allowed to present their views and where all of our (oral and written) testimonies are being recorded and maintained in a fully public and highly transparent manner!

This written testimony is provided as a supplement to my oral testimony given at the November 30, 2021 Redistricting Roadshow held in Covington, LA. The main part of my oral testimony was a summary of my research findings with regard to the percentages of Louisianans who have voted for Democratic Party candidates in elections for members of the U.S. House of Representatives from 2010 through 2020. For my oral presentation I used an earlier (and less complete) version of the attached tabular summary titled "Summary of Federal and Gubernatorial Elections from 2010 thru 2020; Percentages by Major Political Party."

This written testimony is also provided because of the following:

- During my oral testimony, I forgot to state my strong advocacy for alternative redistricting proposals offered by 'Fair Districts Louisiana' available at the following website: https://fairdistrictsla.org/statewide,
- In the interest of brevity and staying within the five-minute time limit, I made no mention of percentages for U.S. Presidential, U.S. Senate, and Gubernatorial elections during my oral testimony,
- In the interest of brevity and staying within the five-minute time limit, I made no mention of voter participation trends during my oral testimony,
- I chose not to state my strong advocacy for three proposals, Proposal IDs 'SS2,' 'SS6,' and 'SS8,' offered by 'Fair Districts Louisiana' for Louisiana State Senate redistricting.

Referring to the attached tabular summary, **the data clearly shows that no less than two of the six U.S. Congressional districts, equivalent to 33.33%, in our state should be represented by Democrats.** The data also indicates that **the number of congressional districts represented by Democrats could and possibly should be three of six if and when very strong Democratic candidates are running in one or more 'purple,' purple-red,' or 'red' districts where significant numbers of voters are less aligned with both major political parties or are more centrist in their political views**. By very strong Democratic candidates, I mean a person like our current governor who is able to connect with and attract large numbers of voters who are not Democrats. [In 2015, Democrats garnered over 42% of the votes cast in the general gubernatorial election and Democratic Governor John Bel Edwards acquired over 56% of the votes cast in the runoff election; In 2019, Democrats garnered more than 47% of the votes cast in the general gubernatorial election and Democratic Governor John Bel Edwards acquired over 51% of the votes cast in the runoff election.]

To add further credibility and support to what I've stated in the above paragraph, the data in the attached for U.S. Presidential and U.S. Senate elections speak for themselves. For all of the U.S. Presidential elections, Democratic Party candidates acquired 38.4 to 40.6% of the vote. For all of the U.S. Senate elections, Democratic Party candidates acquired 35.3 to 43.4% of the vote.

To be fair, one must also consider the percentages of votes garnered by Republican candidates. **With the exception of the 2012 U.S. House of Representative elections where Republican candidates garnered 67% of the votes, the percentages of total votes cast for Republican candidates have always been below 66.67%, two thirds; even as low as 57.2% in 2018 and 51.8% in 2019. This clearly indicates that four of six congressional districts being represented by Republicans is fair and appropriate as far as their representation for our state in the U.S. House of Representatives; i.e., Republicans retain a slight, but not excessive, advantage in statewide representation.**

An additional important factor to consider is the voter participation percentages and trends as well as how these compare to the percentages of votes garnered by Democratic Party candidates. The data confirms or indicates the following:

- Voter turnout for registered Democrats is consistently much lower, 1/3 to 2/3, than that for registered Republicans,
- Election outcomes indicate in all cases, confirm in many cases, that significant percentages of registered independent, no-party, and other-party voters are voting for Republican candidates,
- Election outcomes indicate that the percentages of registered independent, no-party, and other-party voters who are voting for Republican candidates are much, possibly as much as five or six times, greater than those voting for Democrats,
- Voter turnout by registered Democrats indicates a steady increase, when accounting for decreased overall turnout in mid-term and 'off-(leap)-year' elections, during the past decade,
- Increasing voter turnout percentages of registered Democrats will result in Democratic Party candidates garnering no less than 36% of the vote with equally strong candidates and no less than 40% with very strong Democratic Party candidates.

Given the above and combining this information with oral testimonies of most of the Saint Tammany and Washington Parish residents at the Redistricting Roadshow in Covington, LA on November 30, 2021, **the incorporation of Proposal IDs 'C2' or 'C4,' presented by 'Fair Districts Louisiana;' or a hybrid of these two proposals (that attains a 90% or higher on the 'Proportionality' and 'Minority Representation' grading criteria) is my strong recommendation** because this will remedy all of the issues raised and will fully incorporate the recommendations stated above.

When considering the make-up of the Louisiana State Senate, the issues, recommendations, and proposed remedies are similar to those stated above for U.S. House of Representative districts; although the imbalance is far less severe and far less of a detriment to our representative democracy in the case of our state senate. The information stated above

indicates that 13 to 16 of the 39 Louisiana State Senate seats, rather than 12 of 39, should be held by Democrats. While the difference between 12 and 13 or 14 seems insignificant, it becomes very significant in the case of a governor's veto.

I believe that **the incorporation of Proposal IDs 'SS2,' 'SS6,' or 'SS8' presented by 'Fair Districts Louisiana;' or a hybrid of these three proposals (that attains a 90% or higher on the 'Proportionality' and 'Minority Representation' grading criteria) will remedy the concerns stated in the paragraph above. Of equal importance it will satisfactorily address the concerns and issues raised during oral testimonies of Saint Tammany and Washington Parish residents at the November 30, 2021 Redistricting Roadshow.**

In summary I strongly recommend the following:

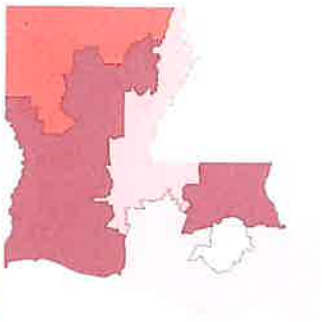
- **Incorporation of Proposal IDs 'C2' or 'C4,' presented by 'Fair Districts Louisiana;' or a hybrid of these two proposals *(that attains a 90% or higher on the 'Proportionality' and 'Minority Representation' grading criteria)*, for the U.S. Congressional Districts,**
- **Incorporation of Proposal IDs 'SS2,' 'SS6,' or 'SS8' presented by 'Fair Districts Louisiana;' or a hybrid of these three proposals *(that attains a 90% or higher on the 'Proportionality' and 'Minority Representation' grading criteria)*, for the Louisiana State Senate Districts.**

U.S. Congressional Districts, Current and Recommended Maps, Tabular 5-Criteria Scoring Data:

C1: Current Map

Author Louisiana Legislature

Total Score 123



C2: High Minority Representation

Author DRA

Total Score 261

C4: Highly Compact

Author: DRA

Total Score: 251

Statewide Map Proposal Compendium

Proposal ID	Proposal Name	Author	Proportionality	Competitiveness	Minority Representation	Compactness	Splitting	Total	Li
C2	High Minority Representation	DRA	96	57	100	42	62	261	htt
C3	High Proportionality	DRA	100	19	100	42	96	257	htt
C4	Highly Compact	DRA	94	20	93	77	61	251	htt
C5	Highly Competitive	DRA	96	75	98	20	25	218	htt
C6	Chris Henry 2 3 (Cong) 1R 1D 1C	Chris Henry	100	21	98	50	49	218	htt
C1	Current Map	La Legislature	65	0	72	22	29	123	htt

Congress State Senate State House Supreme Court Courts of Appeal BESE PSC

Louisiana State Senate Districts, Current and Recommended Maps, Tabular 5-Criteria Scoring Data:

SS1: Current Map

Author: Louisiana Legislature

Total Score: 218

SS2: High Partisan and Racial Proportionality

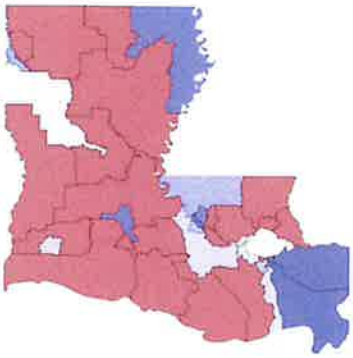
Author: DRA

Total Score: 332

SS6: Fair and Square

Author: Jim Fox

Total Score: 306



SS8: Arceneaux Senate

Author: Cameron Arceneaux

Total Score: 333

Statewide Map Proposal Compendium

Proposal ID	Proposal Name	Author	Proportionality	Competitiveness	Minority Representation	Compactness	Splitting	Total	Link
SS8	Arceneaux Senate	Cameron Arceneaux	100	27	95	58	53	333	https://davesredistricting
SS2	High Partisan and Racial Proportionality	DRA	100	21	99	50	62	332	https://davesredistricting
SS6	Fair and Square Map	Jim Fox	100	25	91	53	41	310	https://davesredistricting
SS5	Highly Competitive	DRA	100	67	99	23	18	307	https://davesredistricting
SS4	Highly Compact	DRA	46	28	83	68	77	302	https://davesredistricting
SS9	Scala Senate	Ryan Scala	92	17	92	51	46	298	https://davesredistricting
SS10	Nover Senate	Josh Nover	82	25	85	60	40	292	https://davesredistricting
SS7	Meltzer Senate	Joshua Meltzer	100	13	96	50	26	285	https://davesredistricting
SS1	Current Map	La. Legislature	88	3	86	31	10	218	https://davesredistricting

Congress | State Senate | State House | Supreme Court | Courts of Appeal | BESE | PSC

Attachment

Summary of Federal and Gubernatorial Elections from 2010 thru 2020; Percentages by Major Political Party

Note 1: Assumed that all or maximum possible number of registered Democrats voted for Democratic candidate(s) and none or the minimum possible number of non-Democrats and non-Republicans voted for the Democratic candidate(s); Min. value assumes all or the maximum possible number of non-Democrats and non-Republicans will potentially vote for the Democratic candidate(s); Max. value assumes that only registered Democrats and none or the minimum possible number of non-Democrats and non-Republicans will potentially vote for the Democratic candidate(s)

Note 2: Assumed that all or maximum possible number of registered Republicans voted for Republican candidate(s) and none or the minimum possible number of non-Democrats and non-Republicans voted for the Republican candidate(s); Min. value assumes all or the maximum possible number of non-Democrats and non-Republicans will potentially vote for the Republican candidate(s); Max. value assumes that only registered Republicans and none or the minimum possible number of non-Democrats and non-Republicans will potentially vote for the Republican candidate(s)

Note 3: Assumed that all or maximum possible number of registered Democrats voted for Democratic candidate(s) and none or the minimum possible number of non-Democrats and non-Republicans voted for the Democratic candidate(s); Assumed that all or the maximum possible number of non-Democrats and non-Republicans will potentially vote for the Democratic candidate(s)

Note 4: Assumed that all or maximum possible number of registered Republicans voted for Republican candidate(s) and none or the minimum possible number of non-Democrats and non-Republicans voted for the Republican candidate(s); Assumed that all or the maximum possible number of non-Democrats and non-Republicans will potentially vote for the Republican candidate(s)

Note 5: Same as Note 3, but Assumed that half of Registered Democrats voted; Value above 100% means more than half of Registered Democrats voted

Note 6: Same as Note 4, but Assumed that half of Registered Republicans voted; Value above 100% means more than half of Registered Republicans voted

										Turnout % for Dem. Candidates *(Note 1)*		Turnout % for Rep. Candidates *(Note 2)*		Min. Req. % of Reg. Other Party Votes for Democratic Candidates for Election Outcome *(Note 3)*	Min. Req. % of Reg. Other Party Votes for Republican Candidates for Election Outcome *(Note 4)*	Req. % of Reg. Other Party Votes for Democratic Candidates for Election Outcome *(Note 5)*	Req. % of Reg. Other Party Votes for Republican Candidates for Election Outcome *(Note 6)*
Election Year	Election Type	% Voted for Dem.	% Voted for Rep.	Total No. of Votes Cast	Total No. of Reg. Voters	Voter Turnout %	Total No. Reg. Dems.	Total No. Reg. Rep.	Total No. other Parties	Min.	Max.	Min.	Max.				
2010	U.S. House of Rep.	30.04	65.20	1035947	2939372	35.24	1482644	774481	682247	14.38	20.99	46.36	87.20	0.00	0.00	0.00	42.23
2010	U.S. Senate	37.67	56.55	1264994	2939372	43.04	1482644	774481	682247	22.01	32.14	49.11	92.37	0.00	0.00	0.00	48.10
2011	LA Governor	28.16	65.80	1023163	2854515	35.84	1408034	768909	677572	13.82	20.47	46.54	87.56	0.00	0.00	0.00	42.62
2012	U.S. House of Rep.	21.06	67.02	1705617	2969729	57.43	1429738	818669	721322	16.70	25.12	74.22	100.00	0.00	44.97	0.00	101.71
2012	U.S. President	40.58	57.78	1994065	2969729	67.15	1429738	818669	721322	37.62	56.59	74.82	100.00	0.00	46.25	13.07	103.00
2014	U.S. House of Rep.	25.89	65.74	1568722	2945769	53.25	1374690	816779	754300	19.08	29.55	65.64	100.00	0.00	28.44	0.00	82.58
2014	U.S. Senate (general)	43.37	55.62	1473826	2945769	50.03	1374690	816779	754300	30.03	46.50	52.18	100.00	0.00	0.40	0.00	54.54
2014	U.S. Senate (runoff)	44.07	55.93	1273589	2945769	43.23	1374690	816779	754300	26.36	40.82	45.34	87.22	0.00	0.00	0.00	40.30
2015	LA Governor (general)	42.09	57.91	1114336	2904858	38.36	1331745	819030	754083	22.49	35.22	41.02	78.79	0.00	0.00	0.00	31.27
2015	LA Governor (runoff)	56.11	43.89	1152864	2904858	39.69	1331745	819030	754083	31.02	48.58	32.16	61.77	0.00	0.00	0.00	12.79
2016	U.S. House of Rep.	31.26	66.44	1804256	3031808	59.51	1345754	903331	782723	26.50	41.91	71.10	100.00	0.00	37.74	0.00	95.45
2016	U.S. Senate (general)	35.96	61.33	1933635	3031808	63.78	1345754	903331	782723	32.67	51.67	70.34	100.00	0.00	36.10	2.86	93.80
2016	U.S. Senate (runoff)	39.35	60.65	884007	3031808	29.16	1345754	903331	782723	16.34	25.85	31.80	59.36	0.00	0.00	0.00	10.80
2016	U.S. President	38.45	58.09	1957032	3031808	64.55	1345754	903331	782723	35.35	55.91	67.42	100.00	0.00	29.83	10.17	87.53
2018	U.S. House of Rep.	37.87	57.22	1388848	2999732	46.30	1289053	917484	793195	25.26	40.81	46.45	86.61	0.00	0.00	0.00	42.35
2019	LA Governor (general)	47.41	51.83	1343481	2979786	37.40	1257795	928895	793096	31.06	50.64	40.43	74.96	0.00	0.00	1.02	29.23
2019	LA Governor (runoff)	51.33	48.67	1508784	2979786	50.63	1257795	928895	793096	37.76	61.58	42.64	79.05	0.00	0.00	18.36	34.02
2020	U.S. House of Rep.	35.98	61.55	2021601	3106432	65.08	1257865	1029708	818859	35.03	57.83	67.31	100.00	0.00	26.20	12.03	89.08
2020	U.S. Senate	35.29	61.18	2071543	3106432	66.69	1257865	1029708	818859	35.20	58.11	68.56	100.00	1.15	29.01	12.46	91.89
2020	U.S. President	39.90	58.46	2148062	3106432	69.15	1257865	1029708	818859	41.27	68.14	67.93	100.00	0.00	27.61	27.86	90.48