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PlanScore
A PROJECT OF CAMPAIGN LEGAL CENTER

Proposed CO Plan.zip

State
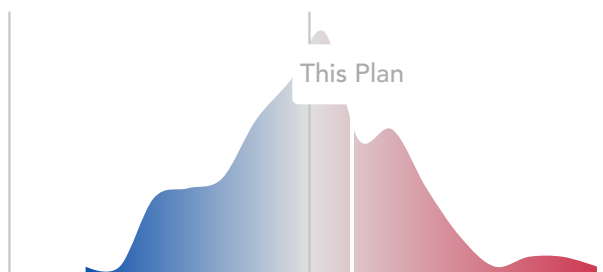
Colorado

Legislative

U.S. House

Added to PlanScore

Apr. 3, 2022

PlanScore bases its scores on predicted precinct-level votes for each office (State House, State Senate, and U.S. House) built from past election results and U.S. Census data. More information about the predictive model used to score this plan.

Charts and Graphs

Efficiency Gap: 3.7% R

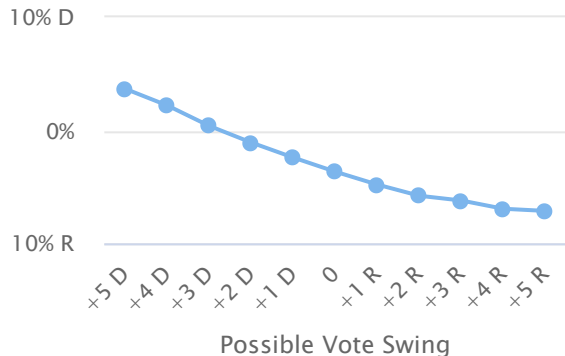This Plan

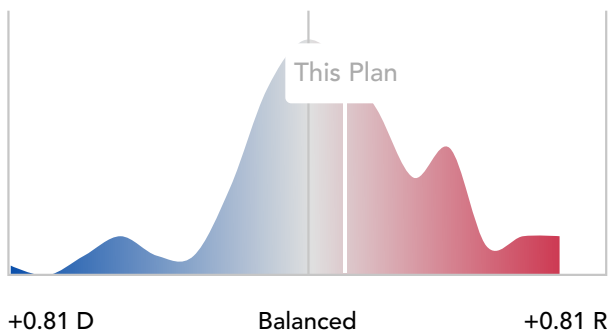+25% D   Balanced   +25% R

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Votes for Republican candidates are expected to be inefficient at a rate 3.7% R lower than votes for Democratic

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candidates, favoring Republicans in 63% of predicted scenarios.[*] Learn more ❯
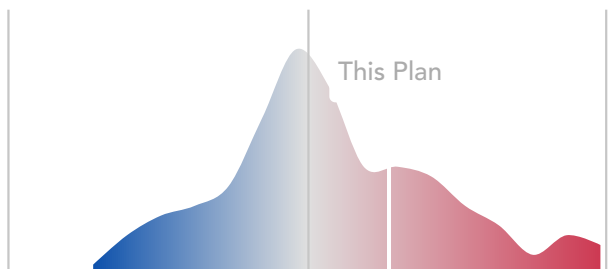
Sensitivity Testing

Sensitivity testing shows us a plan's expected efficiency gap given a range of possible vote swings. It lets us evaluate the durability of a plan's skew.

Declination: 0.1 R

+0.81 D   Balanced   +0.81 R

The difference between mean Democratic vote share in Democratic districts and mean Republican vote share in Republican districts along with the relative fraction of seats won by each party leads to a declination that favors Republicans in 74% of predicted scenarios.[*] Learn more ❯

Partisan Bias: 6.9% R
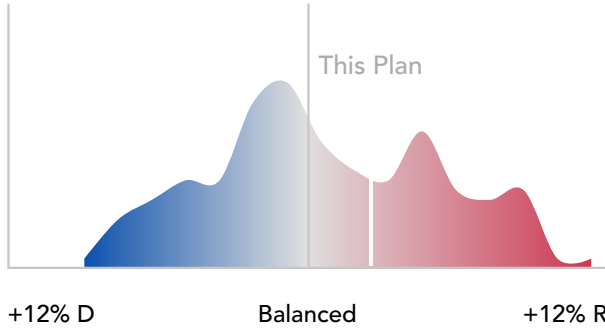
+25% D   Balanced   +25% R
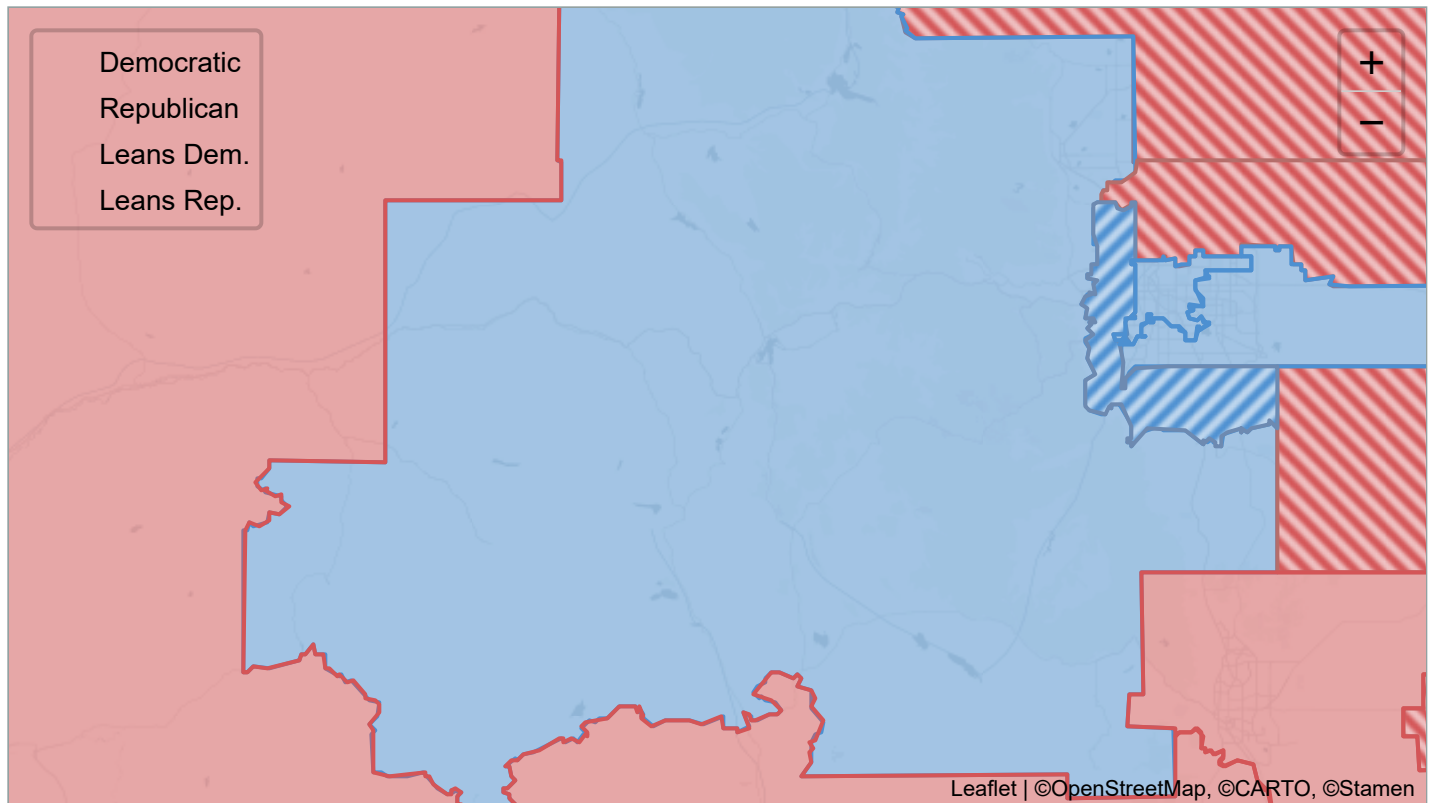
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Republicans would be expected to win 6.9% R extra seats in a hypothetical, perfectly tied election, favoring
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Republicans in 87% of predicted scenarios.* Learn more ❯

Mean-Median Difference: 2.5% R

This Plan

+12% D   Balanced   +12% R

The median Republican vote share is expected to be 2.5% R higher than the mean Republican vote share,

favoring Republicans in 87% of predicted scenarios.* Learn more ❯

District Map

Democratic
Republican
Leans Dem.
Leans Rep.

Leaflet | ©OpenStreetMap, ©CARTO, ©Stamen

District Data

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District	Candidate Scenario	Pop. 2020	Hispanic CVAP 2019	Non-Hisp. Black CVAP 2019	Non-Hisp. Asian CVAP 2019	Non-Hisp. Native CVAP 2019	Chance of 1+ Flips[†]	Chance of Democratic Win	Predicted Vote Shares
1	Open Seat	721,713	14.1%	1.2%	1.7%	1.1%	Yes	22%	46% D / 54% R
2	Open Seat	721,713	8.1%	1.1%	2.5%	0.8%	No	>99%	63% D / 37% R
3	Open Seat	721,715	25.9%	2.1%	3.2%	1.2%	Yes	36%	48% D / 52% R
4	Open Seat	721,713	13.3%	10.7%	5.0%	1.0%	No	99%	60% D / 40% R
5	Open Seat	721,715	11.9%	1.6%	3.3%	0.9%	Yes	74%	53% D / 47% R
6	Open Seat	721,715	13.3%	6.8%	3.2%	1.3%	No	4%	41% D / 59% R
7	Open Seat	721,715	20.3%	9.4%	3.3%	1.0%	No	>99%	80% D / 20% R
8	Open Seat	721,715	18.3%	1.5%	0.9%	2.2%	No	2%	41% D / 59% R

Predicted 54% D / 46% R seat share across scenarios[*] vs. 54% D / 46% R vote share.

Download raw data as tab-delimited text.

Metric	Value	Favors Democrats in this % of Scenarios[*]	More Skewed than this % of Historical Plans[‡]	More Pro-Democratic than this % of Historical Plans[‡]
Efficiency Gap	3.7% Pro-Republican	37%	41%	26%
Declination	0.1 Pro-Republican	27%	39%	34%
Partisan Bias	6.9% Pro-Republican	13%	59%	22%

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Metric	Value	Favors Democrats in this % of Scenarios[*]	More Skewed than this % of Historical Plans[‡]	More Pro-Democratic than this % of Historical Plans[‡]
Mean-Median Difference	2.5% Pro-Republican	13%	41%	31%

Freedom to Vote Act Races

Section 5003(c)(3) of the FTVA specifies that partisan fairness should be assessed using a state's two most recent elections for U.S. President and two most recent elections for U.S. Senate.

U.S. President 2020: 1.4% R

Under this plan, votes for the Republican candidate were inefficient at a rate 1.4% R lower than votes for the Democratic candidate.

U.S. President 2016: 17.9% R

Under this plan, votes for the Republican candidate were inefficient at a rate 17.9% R lower than votes for the Democratic candidate.

U.S. Senate 2020: 9.5% R

Under this plan, votes for the Republican candidate were inefficient at a rate 9.5% R lower than votes for the Democratic candidate.

U.S. Senate 2016: 18.5% R

Under this plan, votes for the Republican candidate were inefficient at a rate 18.5% R lower than votes for the Democratic candidate.

[*] Scenarios are part of the predictive model used to score this plan.

[†] 50%+ chance of one or more party flips assuming the plan is used for one decade with five State House elections, five U.S. House elections, or three State Senate elections.

[‡] Enacted U.S. House, State House, and State Senate plan metrics are featured in our historical dataset.

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PlanScore is a project of Campaign Legal Center.