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PlanScore
A PROJECT OF CAMPAIGN LEGAL CENTER

CO Least Change.zip
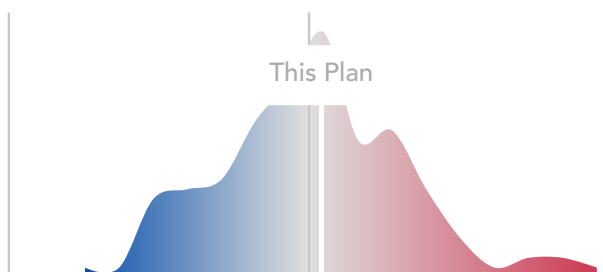
State

Colorado

Legislative

U.S. House

Added to PlanScore

Nov. 17, 2021

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: 1.1% R

This Plan
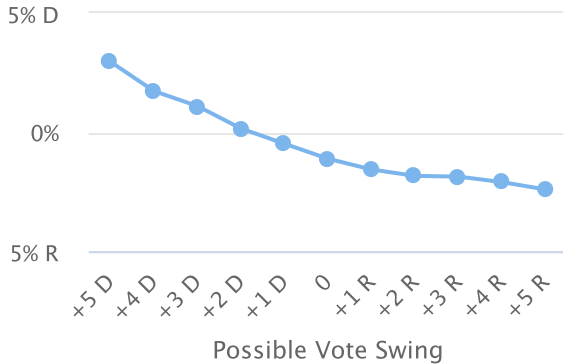
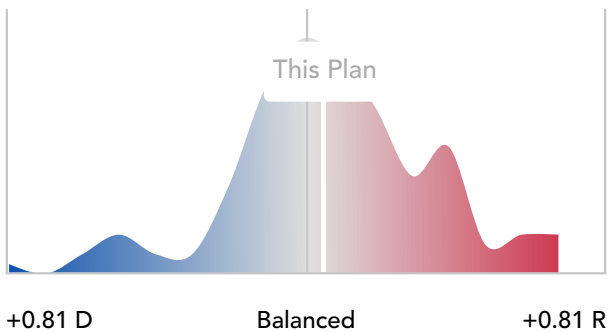+25% D   Balanced   +25% R

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Votes for Republican candidates are expected to be inefficient at a rate 1.1% R lower than votes for Democratic

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candidates, favoring Republicans in 58% of predicted scenarios.[*] Learn more ❯
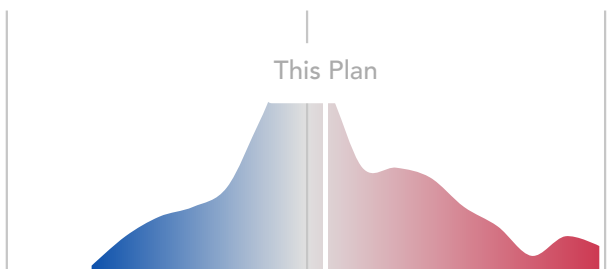
Sensitivity Testing

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: 0.05 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 66% of predicted scenarios.[*] Learn more ❯

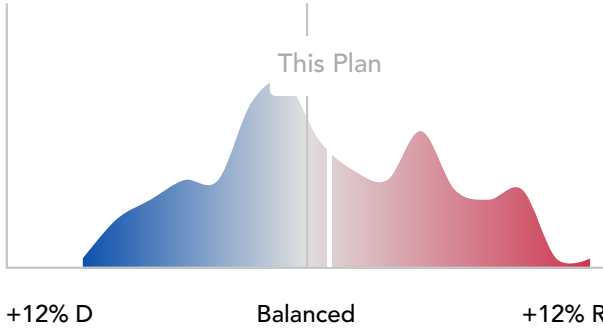## Partisan Bias: 1.7% R

+25% D   Balanced   +25% R
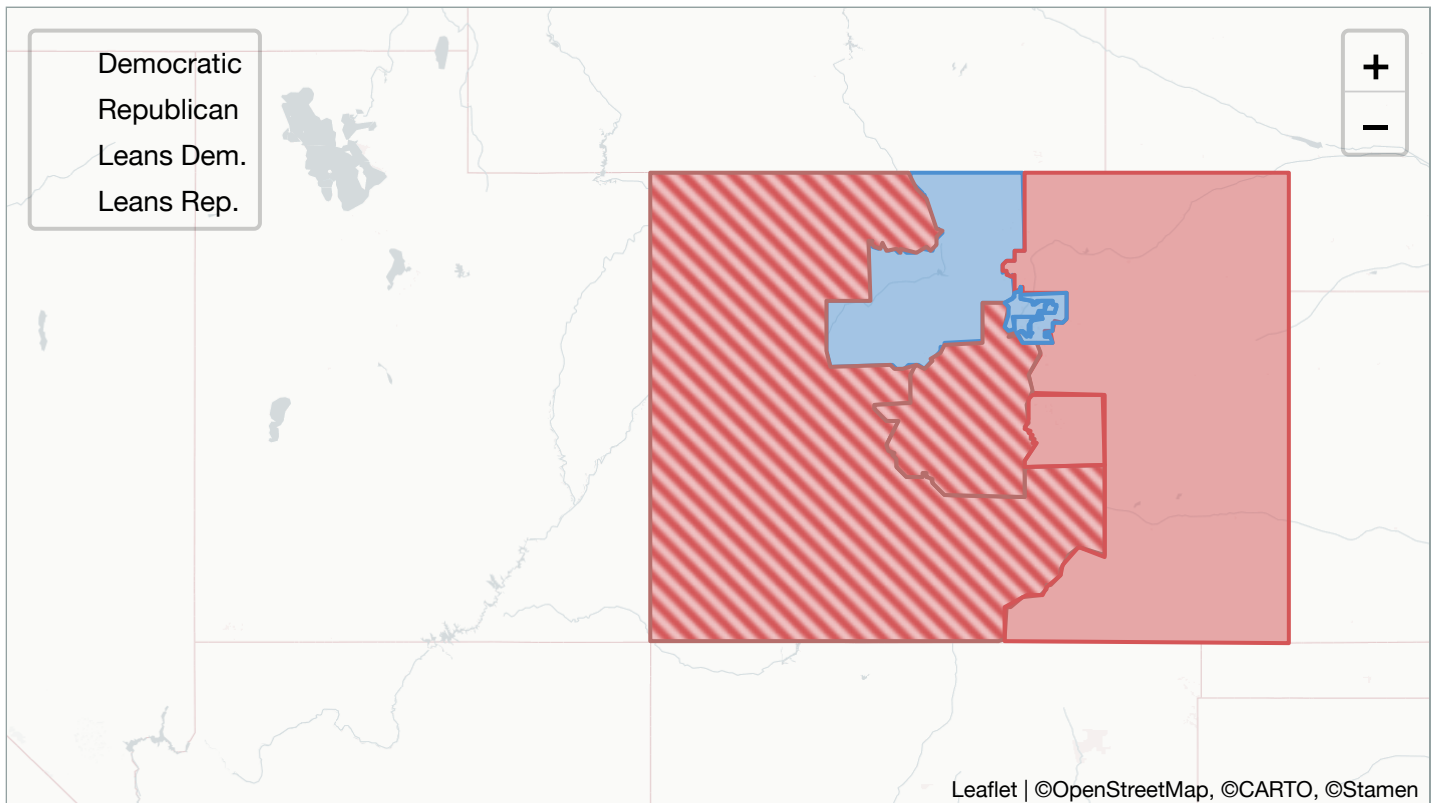
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Republicans would be expected to win 1.7% R extra seats in a hypothetical, perfectly tied election, favoring
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Republicans in 75% of predicted scenarios.[*] Learn more ❯

Mean-Median Difference: 1.0% R

This Plan

+12% D   Balanced   +12% R

The median Republican vote share is expected to be 1.0% R higher than the mean Republican vote share,

favoring Republicans in 71% 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	721,714	20.4%	9.5%	3.3%	1.0%	No	>99%	77% D / 23% R
2	Open Seat	721,714	8.0%	1.2%	2.7%	0.9%	No	99%	64% D / 36% R
3	Open Seat	721,714	19.2%	1.1%	0.8%	2.2%	Yes	17%	45% D / 55% R
4	Open Seat	721,715	18.1%	1.3%	1.4%	1.2%	No	4%	39% D / 61% R
5	Open Seat	721,714	8.1%	1.7%	2.7%	0.9%	Yes	44%	49% D / 51% R
6	Open Seat	721,714	14.9%	11.0%	5.3%	1.0%	No	95%	59% D / 41% R
7	Open Seat	721,714	23.3%	1.9%	3.7%	1.1%	No	97%	60% D / 40% R
8	Open Seat	721,715	13.4%	6.9%	3.2%	1.3%	No	9%	43% D / 57% R

Predicted 58% D / 42% R seat share across scenarios[*] vs. 55% D / 45% 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	1.1% Pro-Republican	42%	13%	36%
Declination	0.05 Pro-Republican	34%	25%	41%
Partisan Bias	1.7% Pro-Republican	25%	14%	39%
Mean-Median Difference	1.0% Pro-Republican	29%	13%	38%

Freedom to Vote Act Races

Section 5003 of the Freedom to Vote Act 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: 5.4% R

Under this plan, votes for the Republican candidate were inefficient at a rate 5.4% 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: 6.0% R

Under this plan, votes for the Republican candidate were inefficient at a rate 6.0% 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.

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