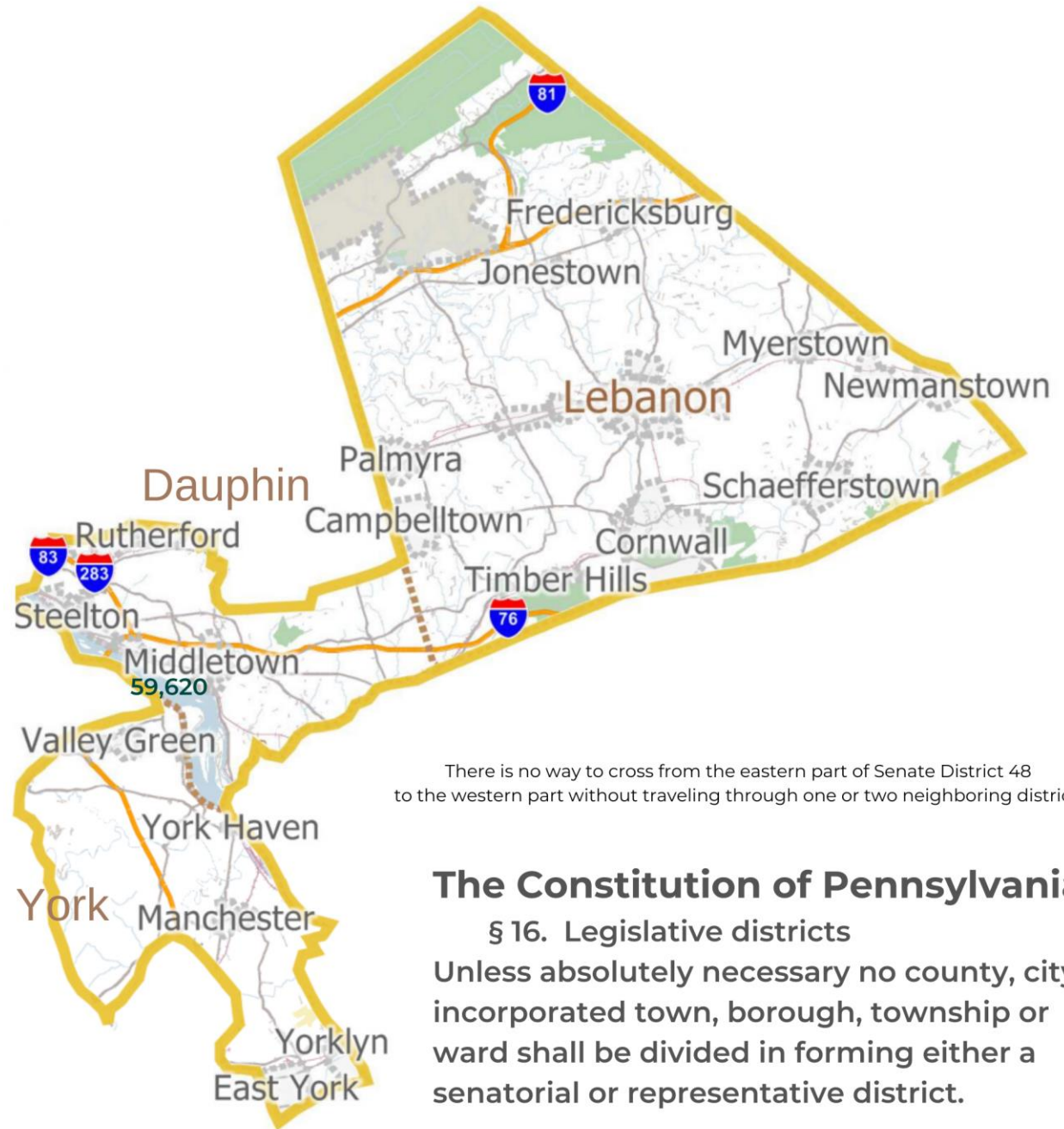
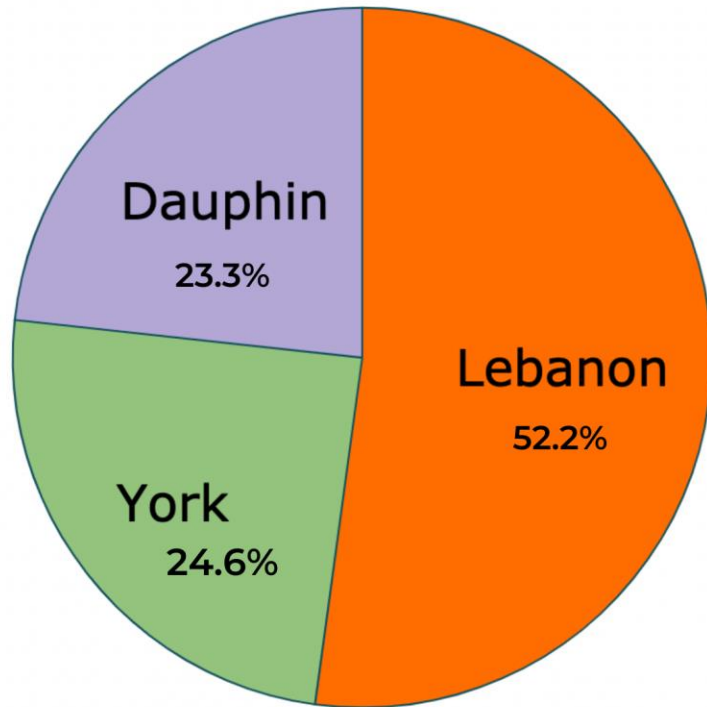


METRICS as seen in Dave's Redistricting App (using 2010 data for all)	Compactness	Minimized Splits	Partisan Bias Score	Minority Representation	Number of Majority/ Minority Districts
	Higher is better: Range to 100				Total #
CURRENT PA SENATE	41	54	35	50	5
MEAN FOR WINNING ENTRIES	70	83.2	49.8	48.6	4.4
MEDIAN FOR WINNING ENTRIES	73	81	54	48	4
CURRENT PA HOUSE	45	53	32	68	23
MEAN FOR WINNING ENTRIES	65.6	88.6	47	57.8	20.2
MEDIAN FOR WINNING ENTRIES	68	88	44	58	20

METRICS as seen in Dave's Redistricting App (using 2010 data for current House/Senate)	Compactness	Minimized Splits	Partisan Bias Score	Minority Representation	# of Majority/ Minority Districts	Population Deviation
	Higher is better: Range to 100				Total #	Legal precedent allows 10 (+ or - 5%)
<a href="#">Current Senate</a>	41	38	35	53	5	7.96
<a href="#">People's Senate Map</a>	62	77	49	61	5	4.98
<a href="#">Current House</a>	45	40	32	65	23	7.88
<a href="#">People's House Map</a>	64	76	47	68	29	8.04

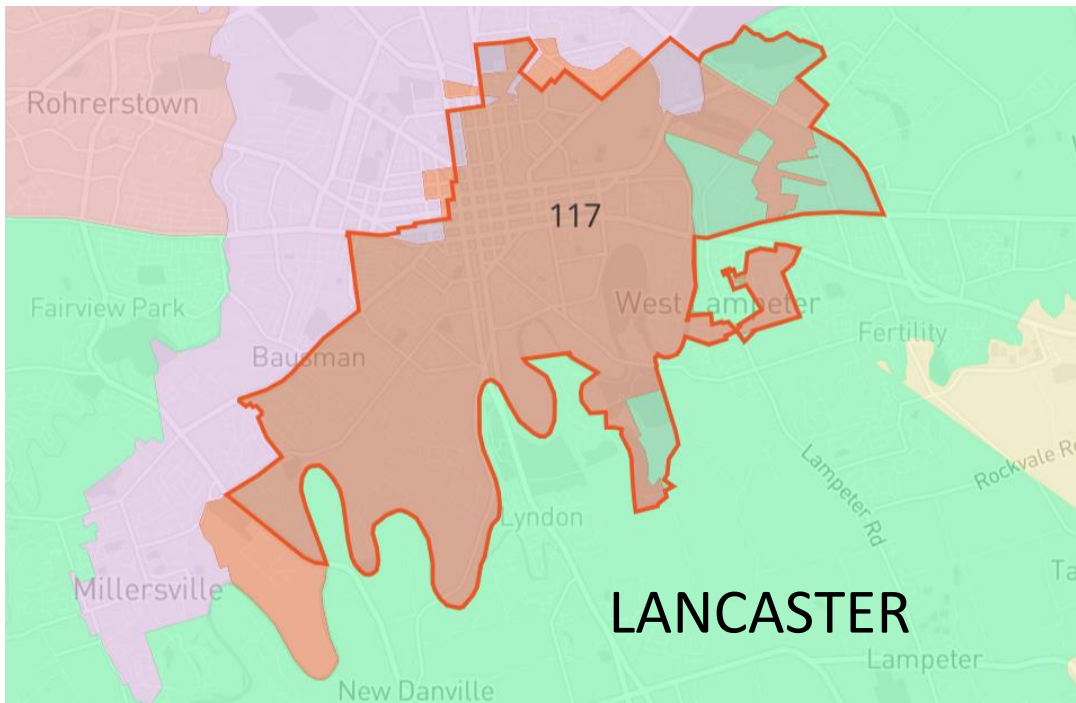
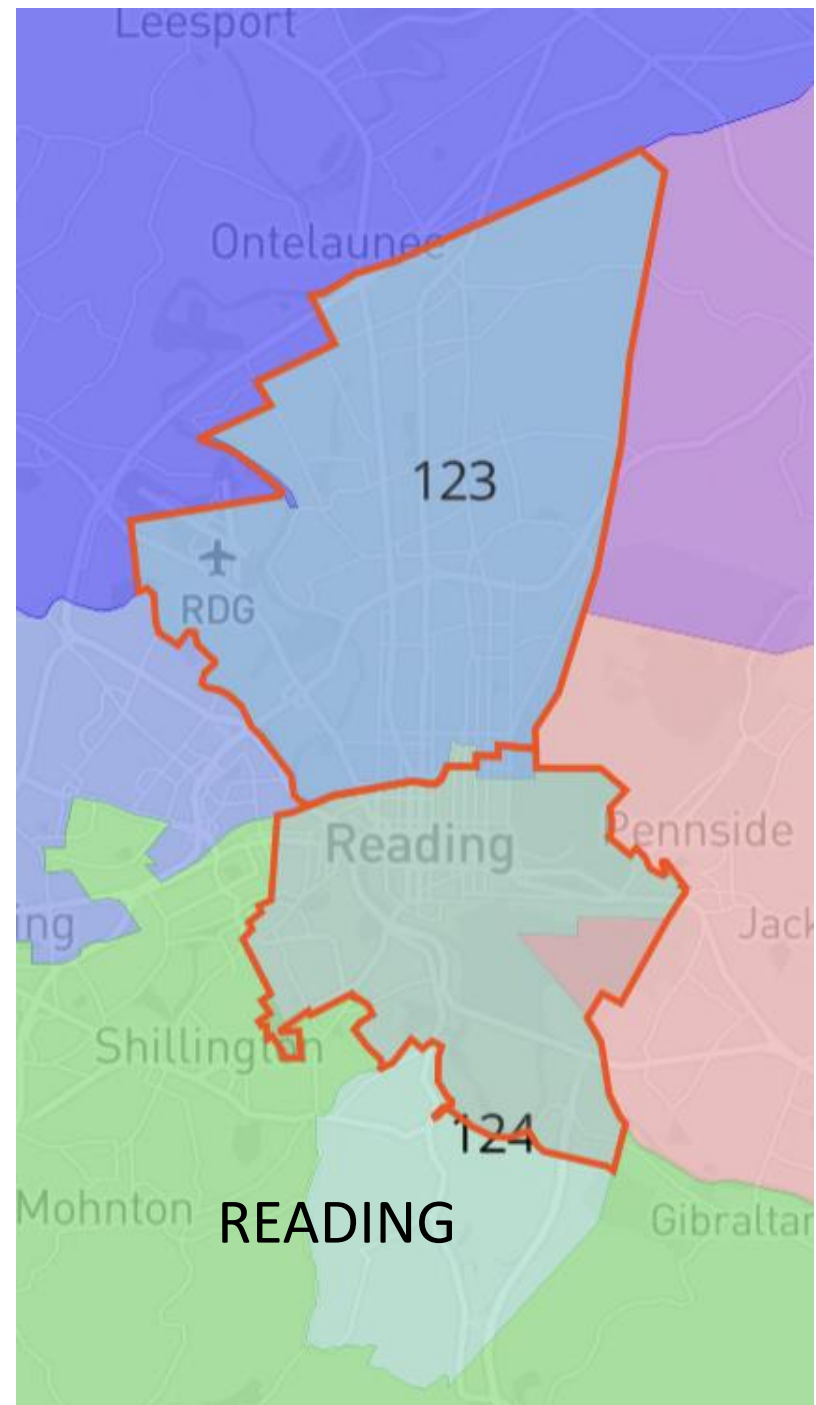
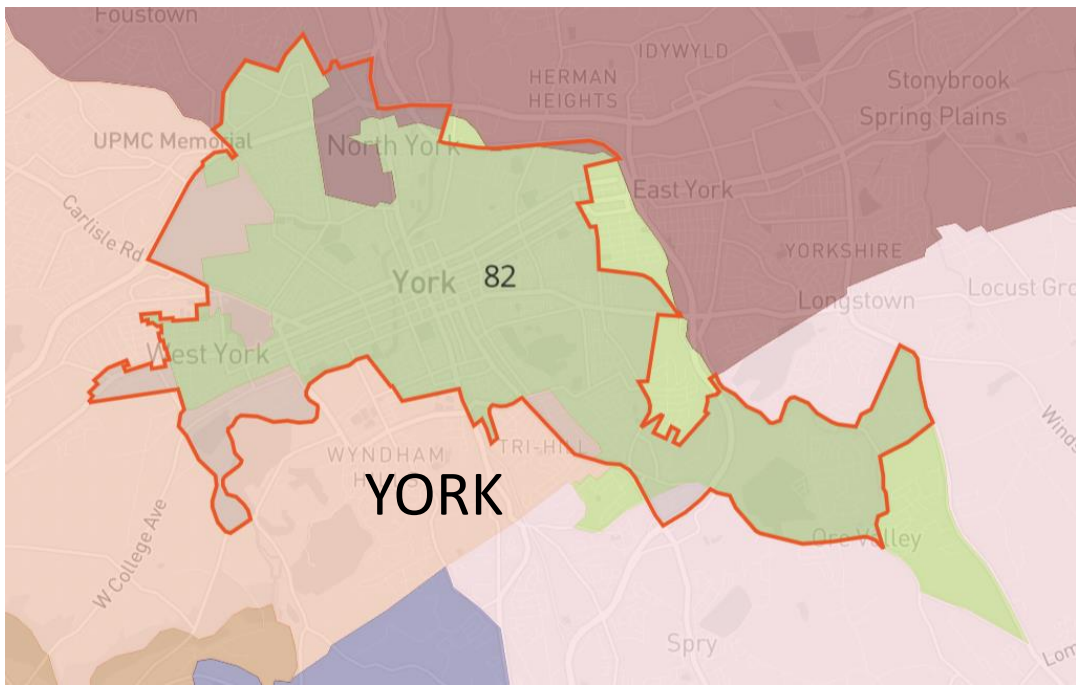


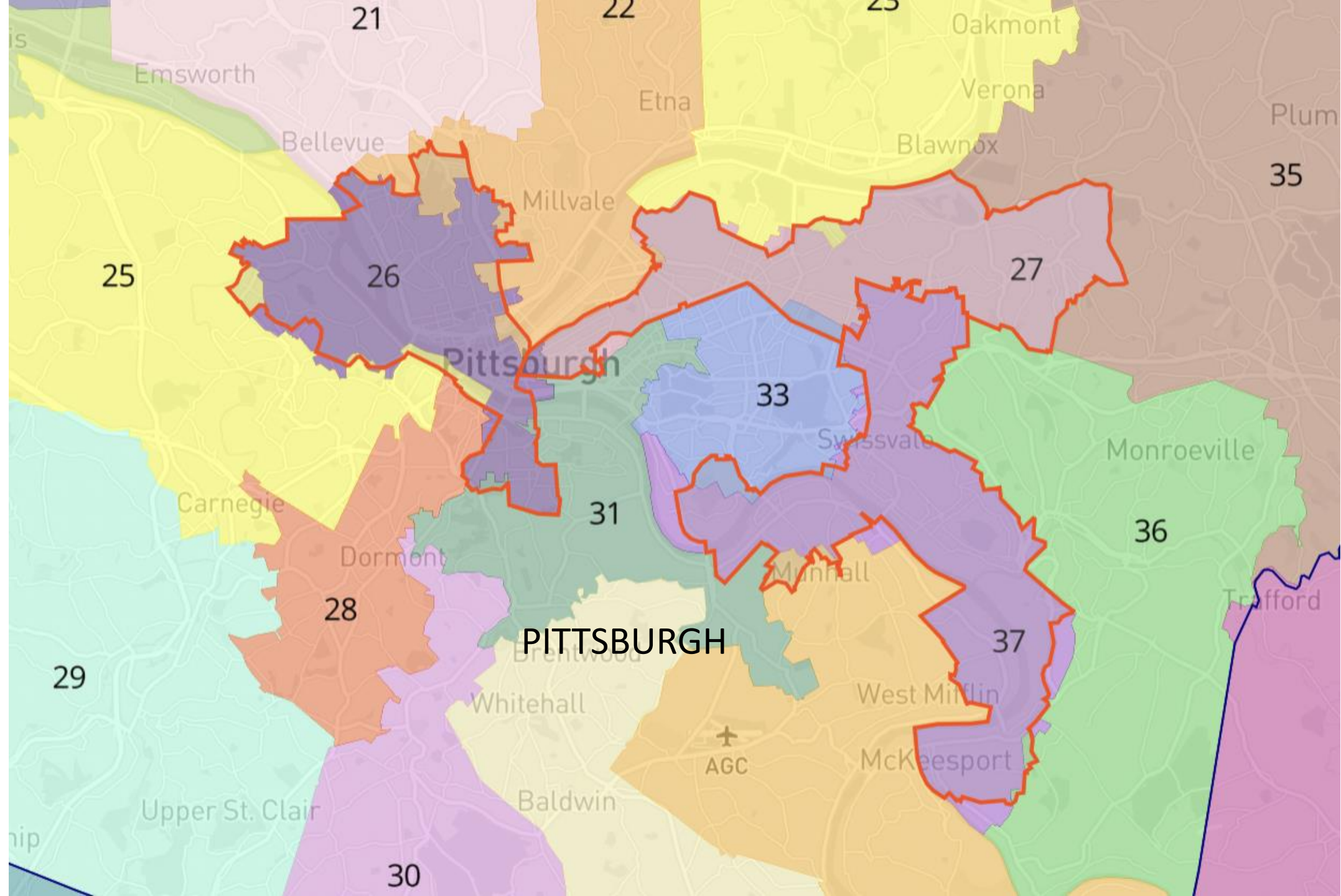
## The Constitution of Pennsylvania

### § 16. Legislative districts

Unless absolutely necessary no county, city, incorporated town, borough, township or ward shall be divided in forming either a senatorial or representative district.

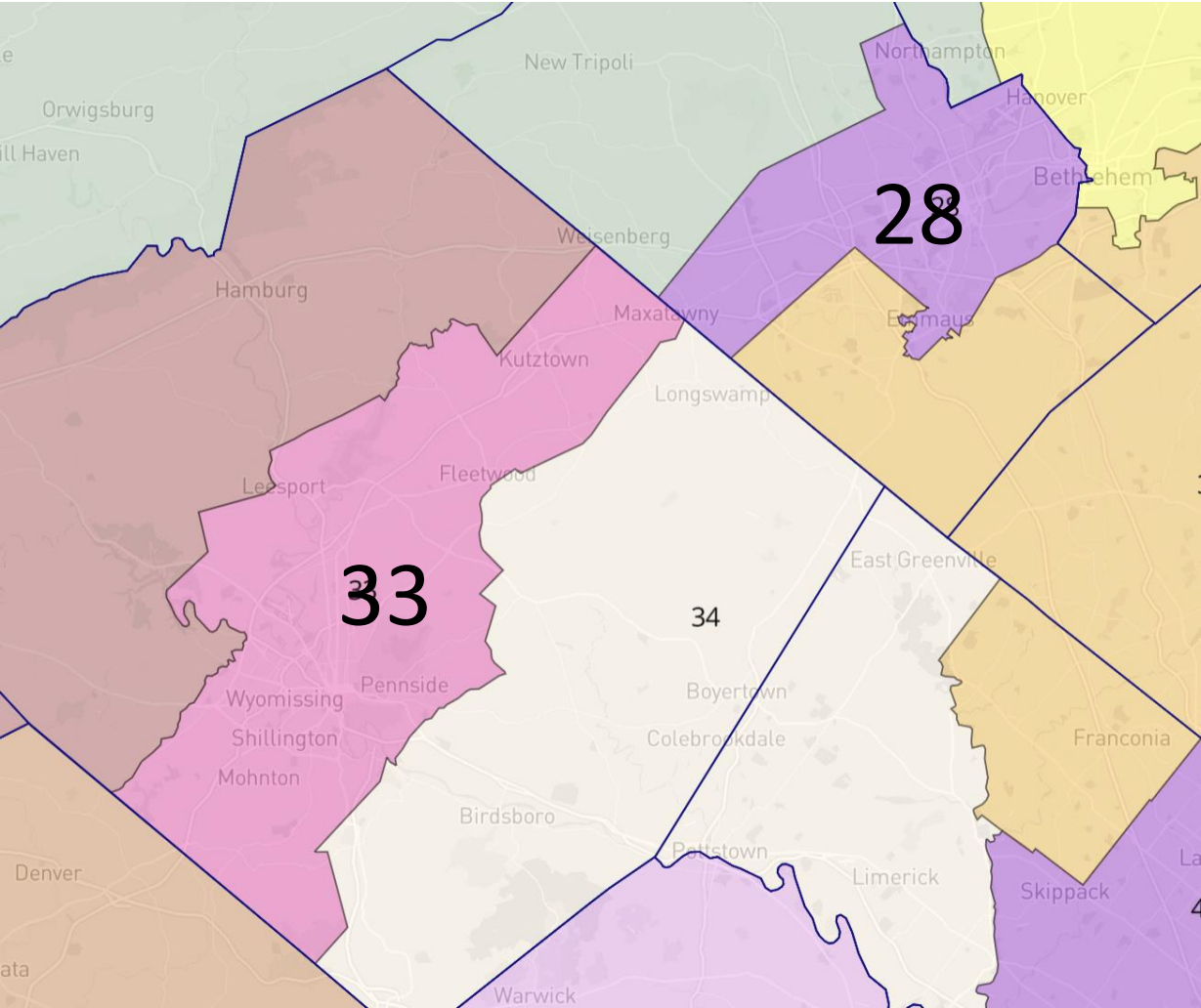








The 222 Corridor is the heart of the Latino community – *el corazón de la comunidad*. 6 out of the top 8 cities in Pennsylvania with largest Latino population are located in the 222 Latino Corridor. The school districts of Reading, Allentown, Lancaster, Lebanon have majority Latino student population – Reading surpassing 80%, Allentown and Lancaster more than 60%. [PA Latino Convention 2021]

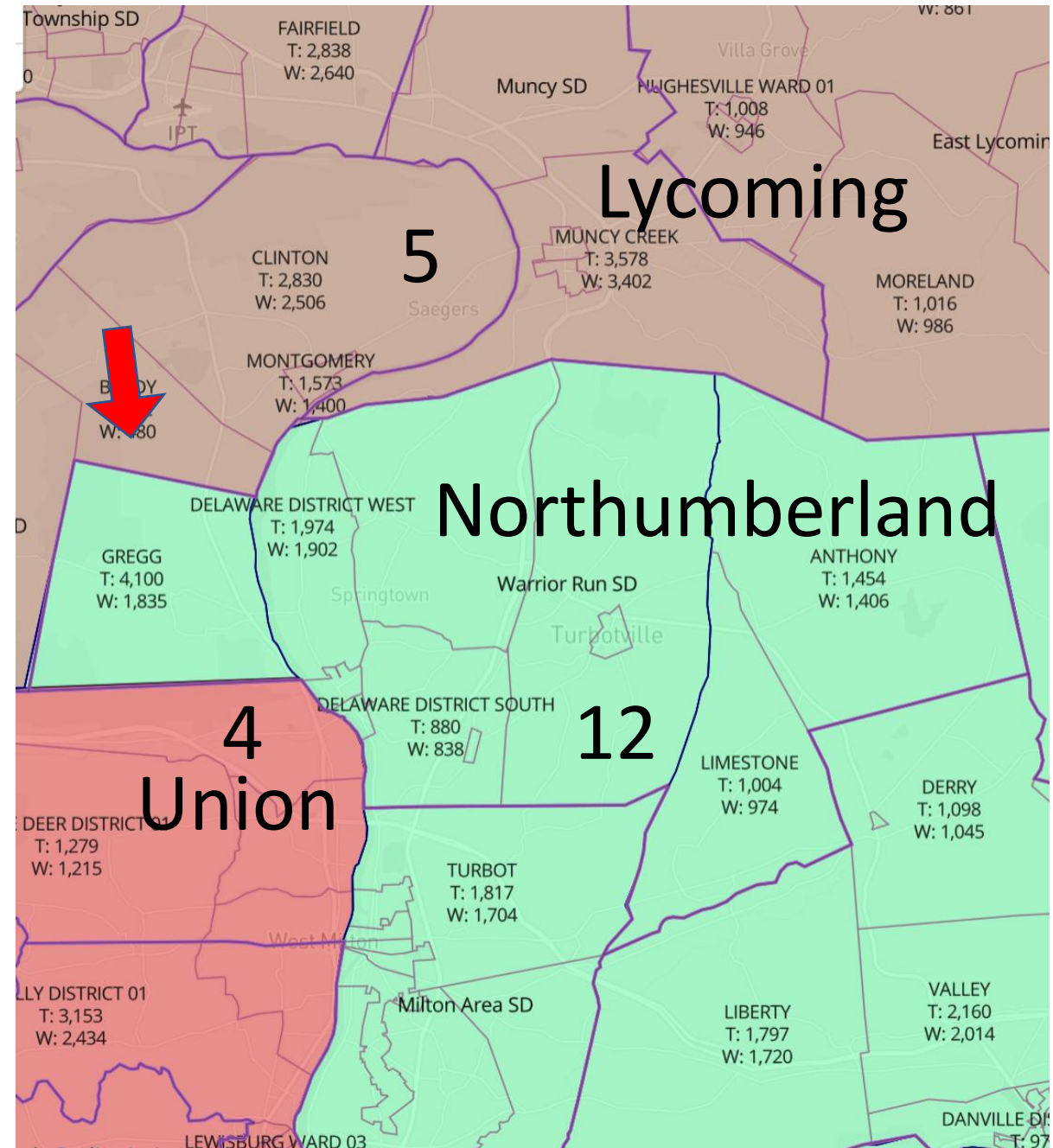
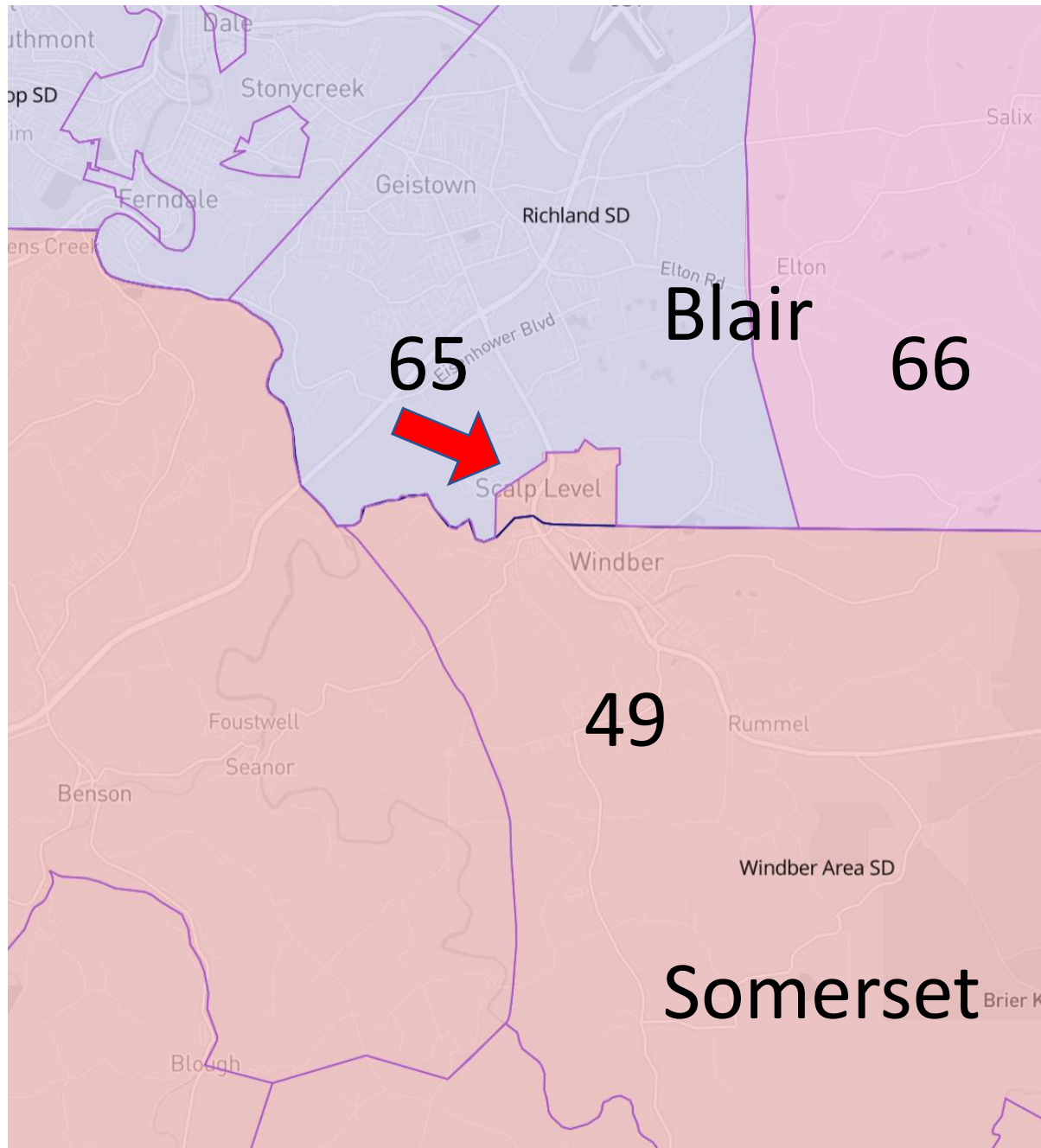


	Minority VAP	Latino VAP
SD 33 (Reading corridor)	39.6	29.6
SD 28 (Allentown corridor)	43.6	29.7

**State College:**  
Student complex split

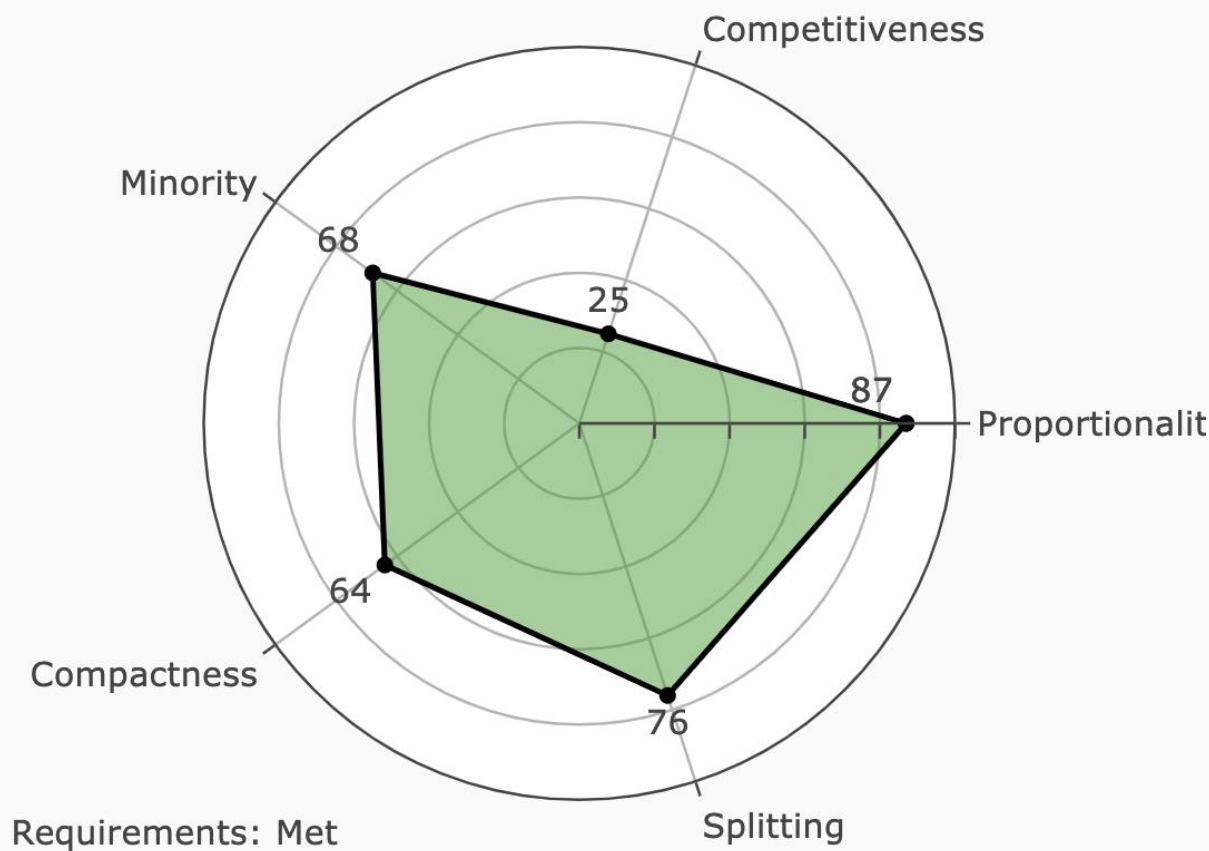




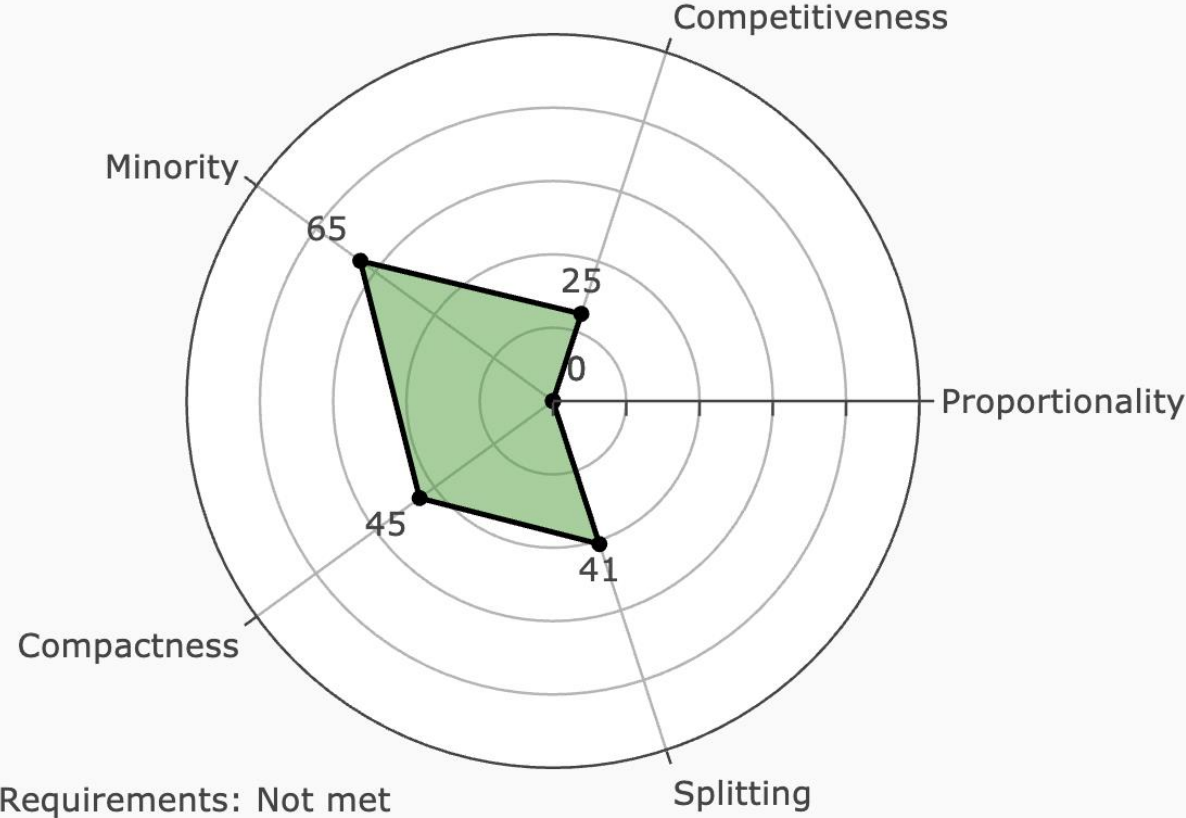


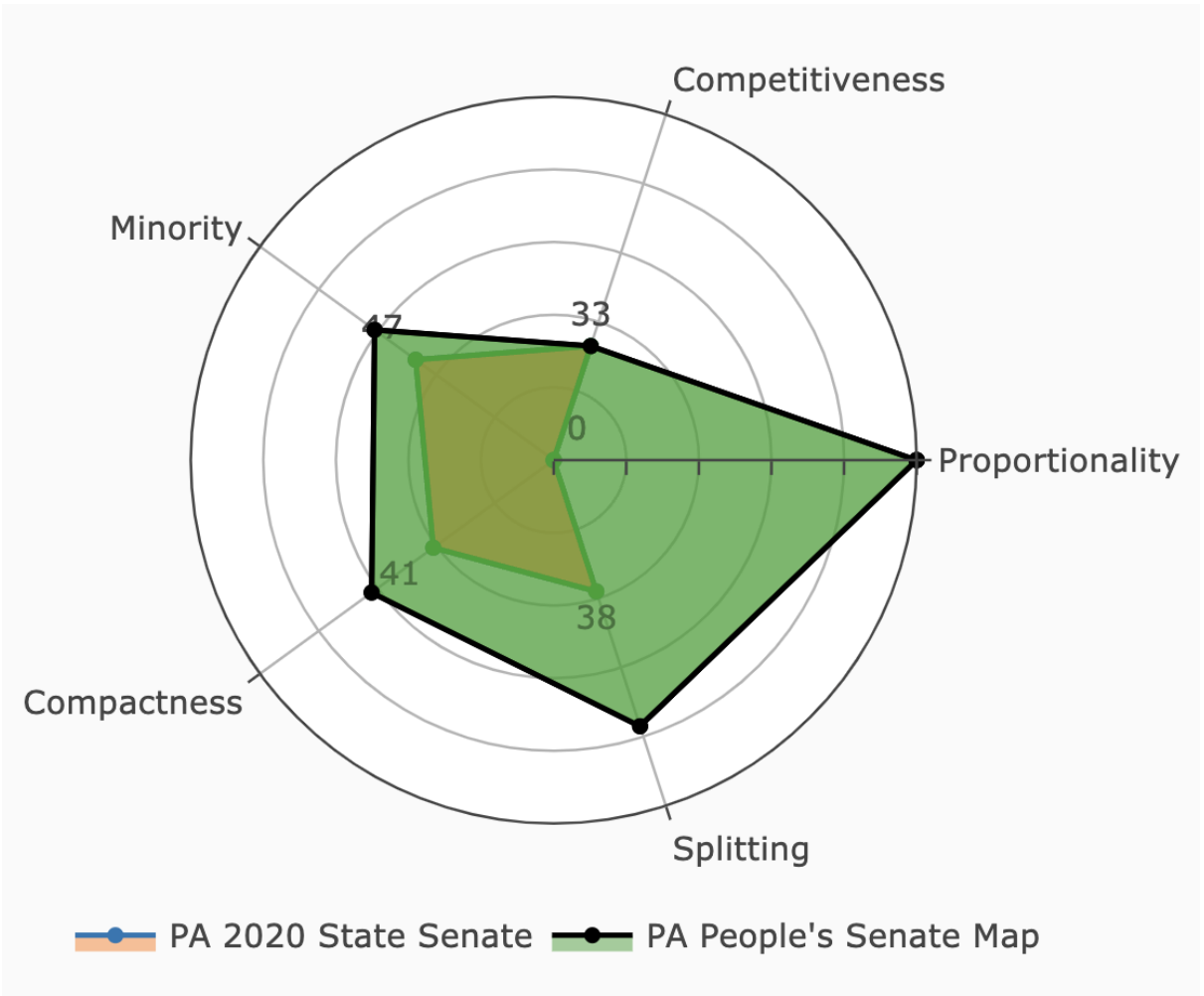
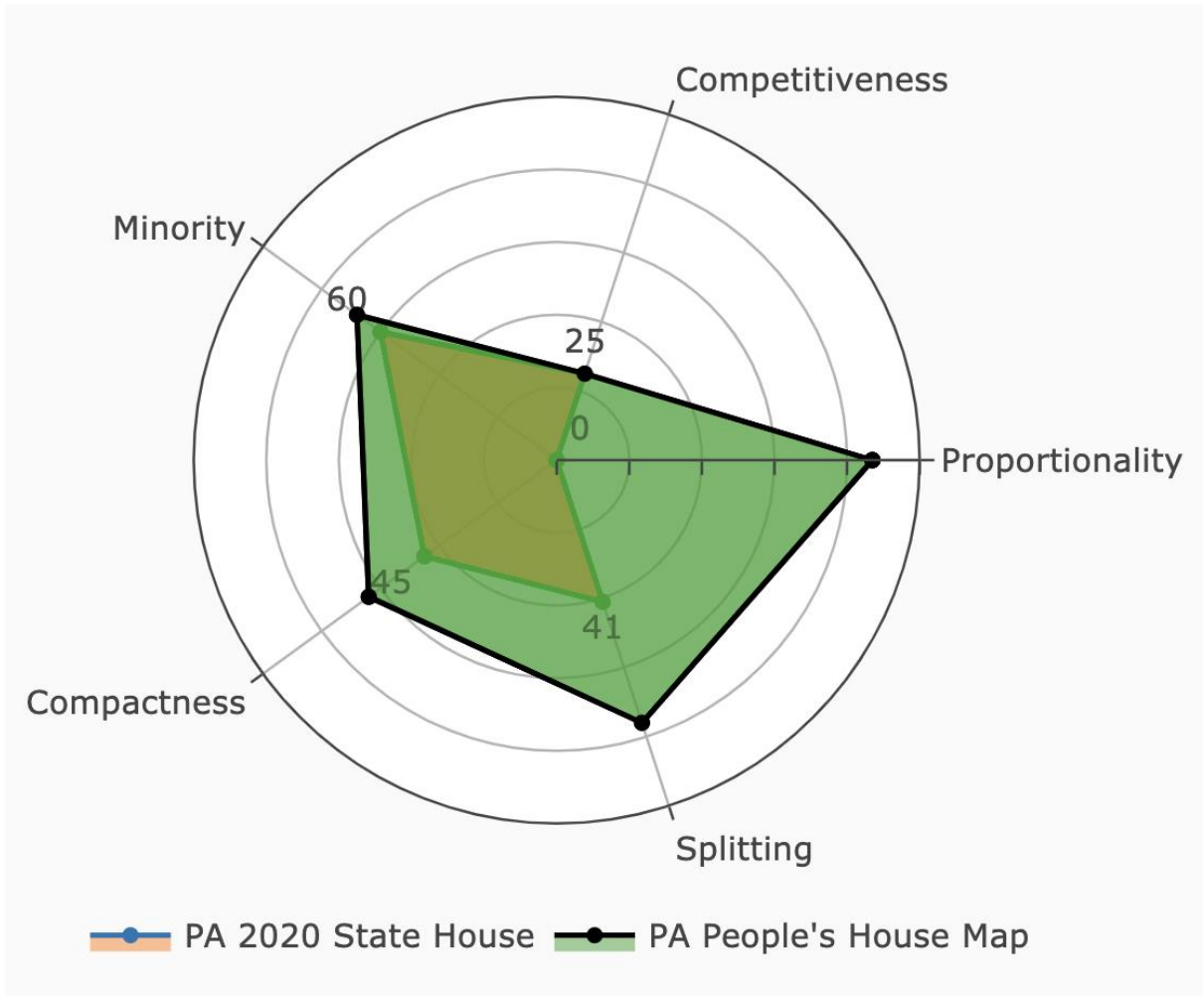


Ratings: PA People's House Map



Ratings: PA State House 2010 data



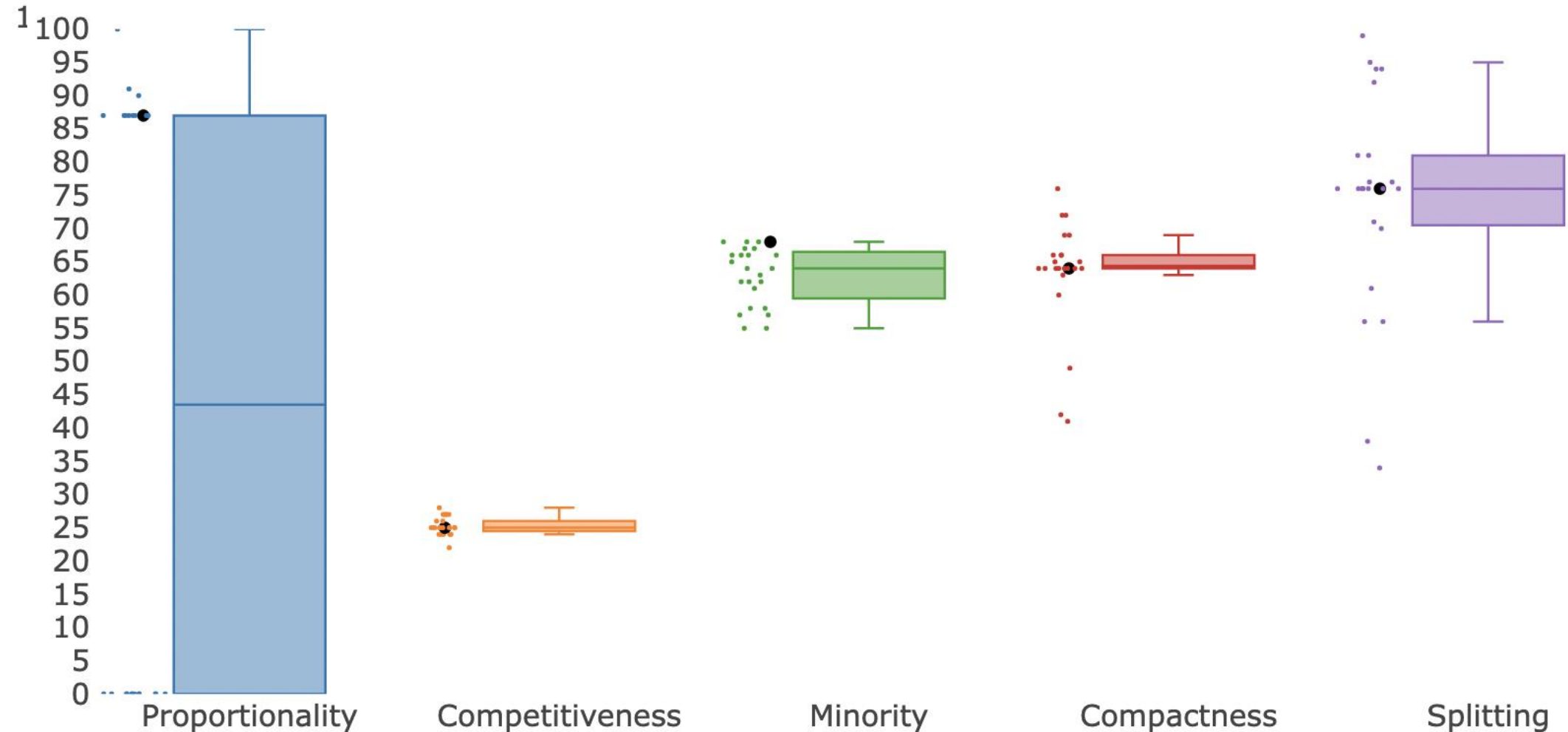




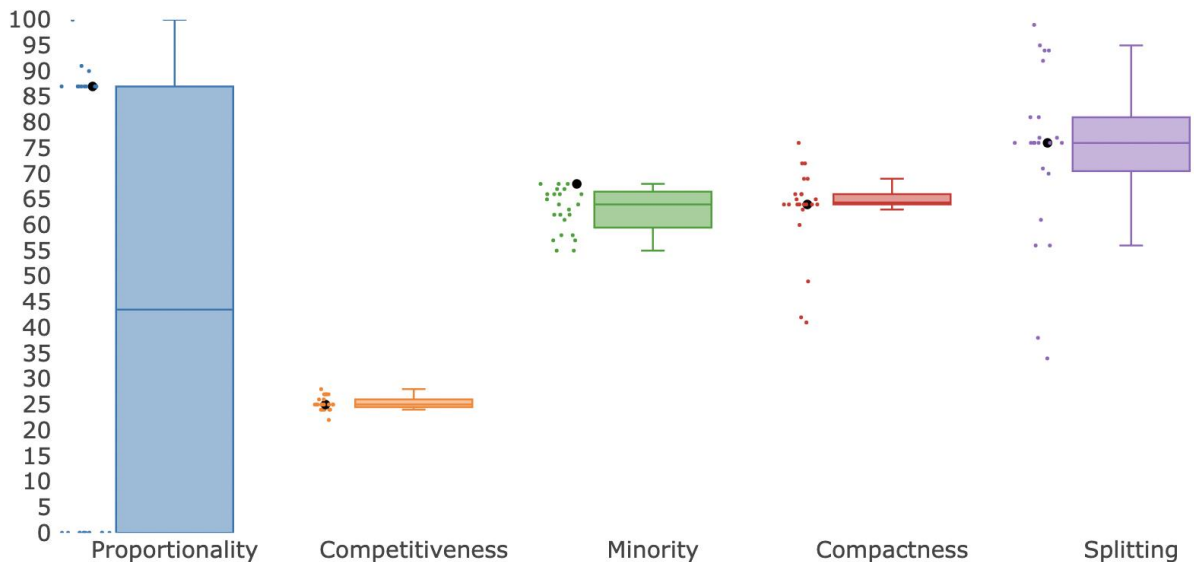
## Ratings Compared to Similar Maps

This box-plot compares the base map (black dots) to all similar maps.

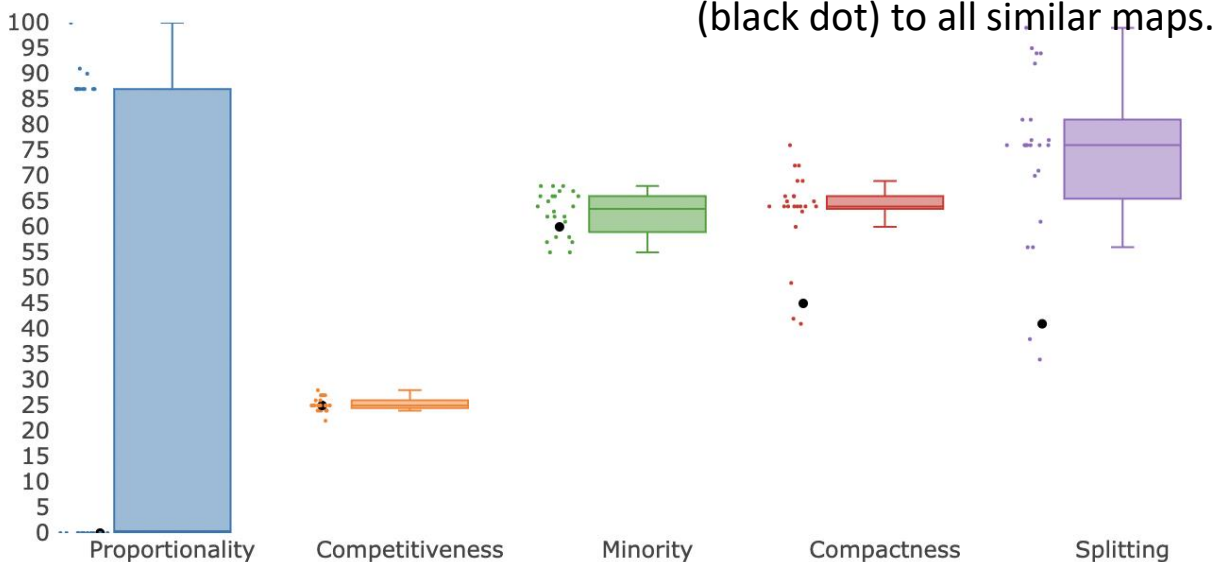
## PA People's House



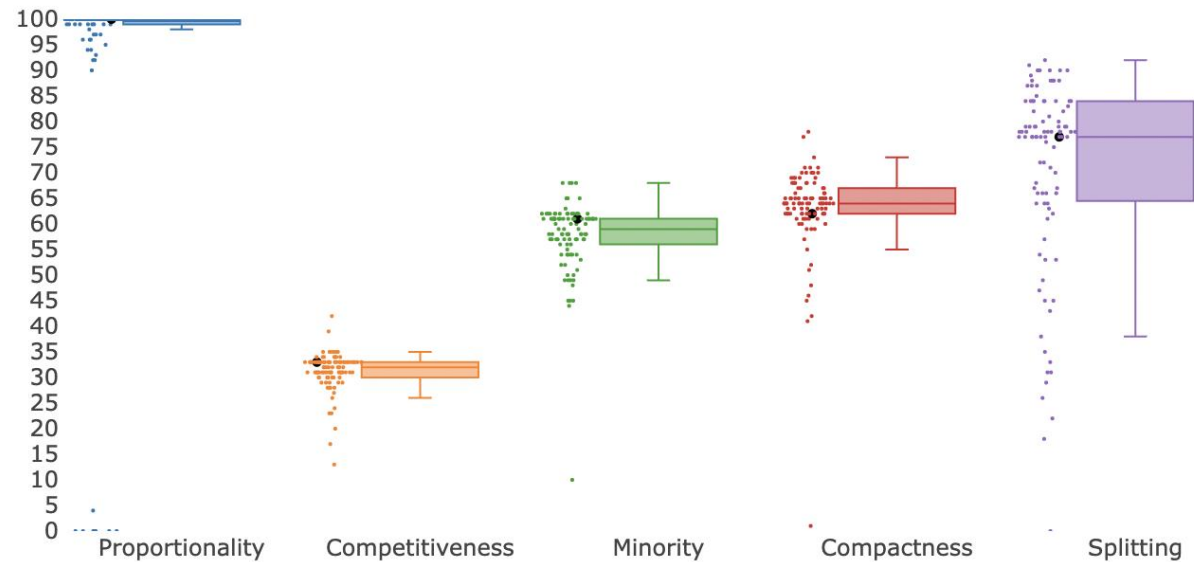
# PA People's House



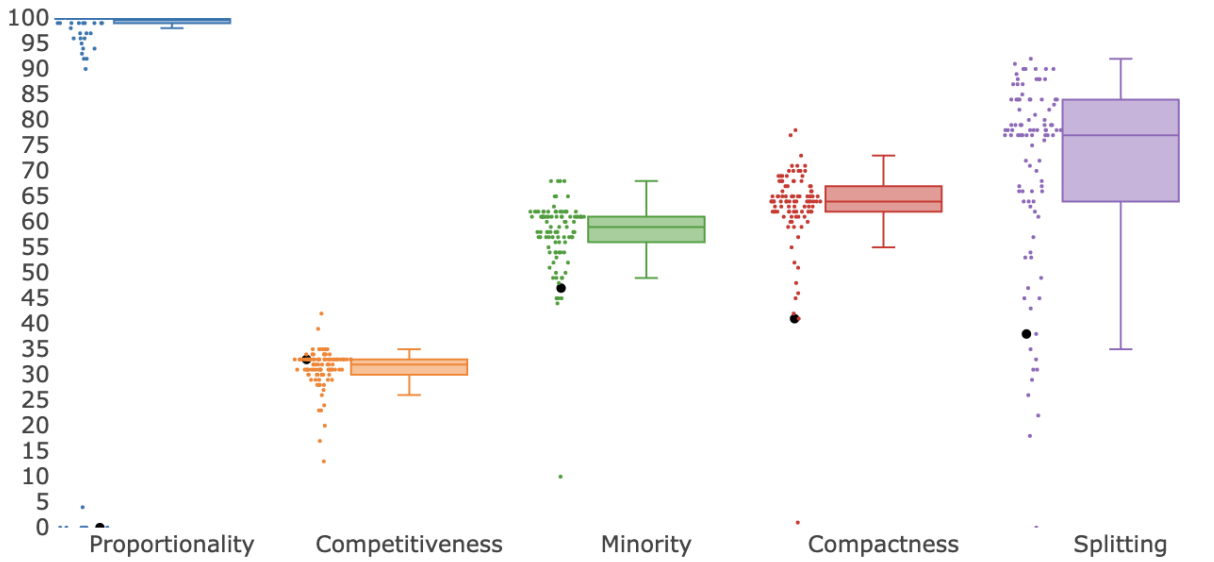
# Current PA House



# PA People's Senate



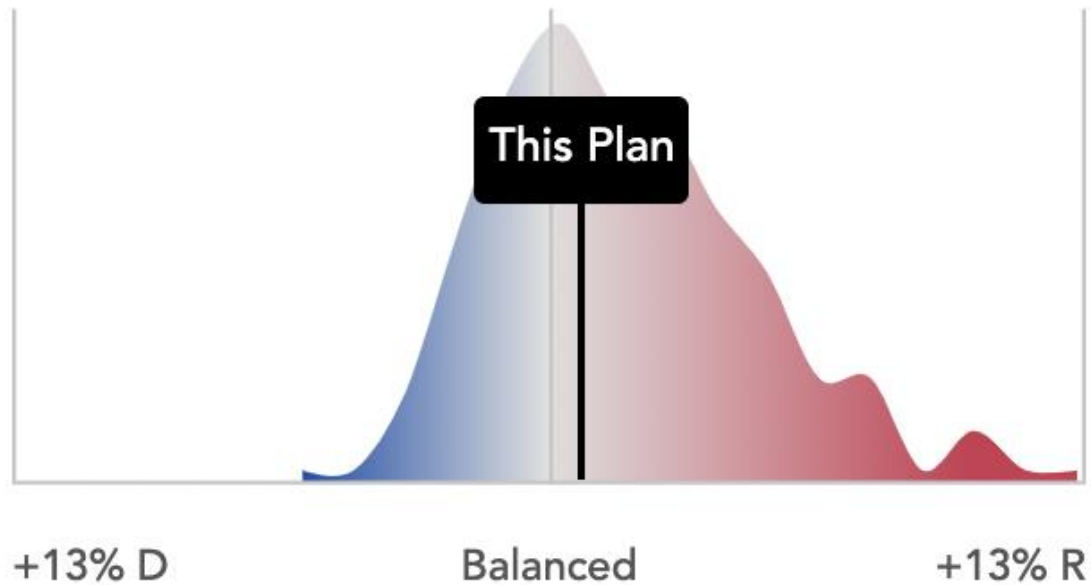
# Current PA Senate





## FDPA People's Senate

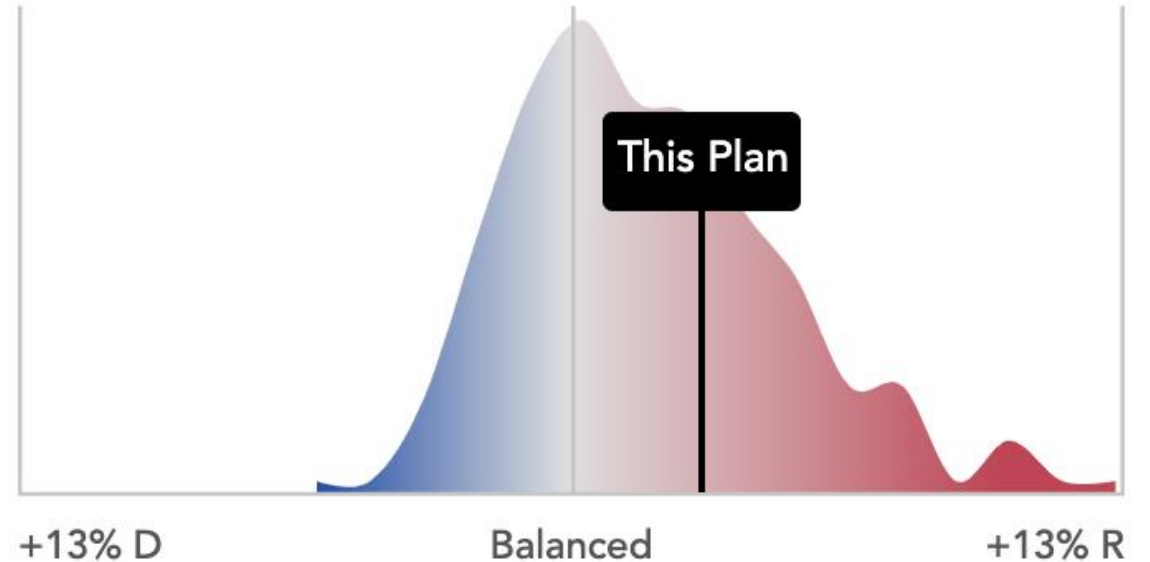
Mean-Median Difference: 0.8% R



The median Republican vote share is expected to be 0.8% R higher than the mean Republican vote share, favoring Republicans in 79% of predicted scenarios.\* [Learn more](#) ➤

## Current PA Senate

Mean-Median Difference: 3.1%

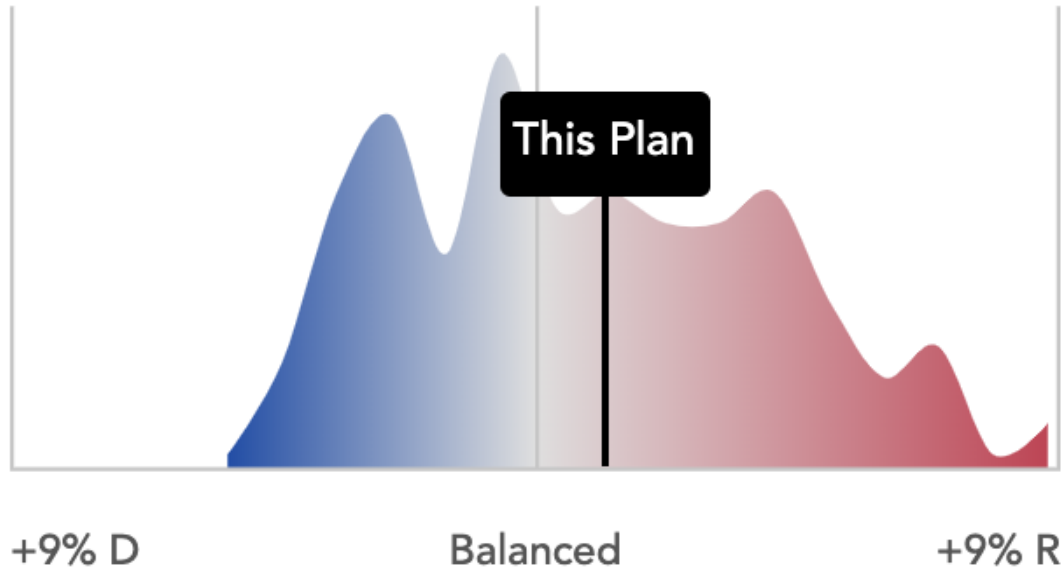


## How Does This Plan Compare?

This plan is more skewed than 69% of the enacted plans we have analyzed nationwide.

## FDPA People's House

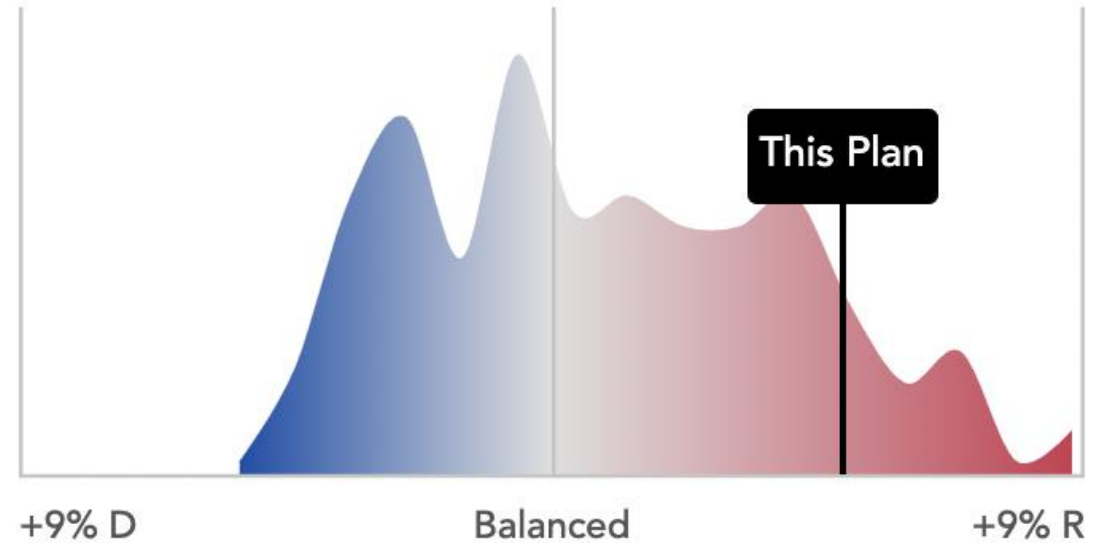
Mean-Median Difference: 1.2% R



The median Republican vote share is expected to be 1.2% R higher than the mean Republican vote share, favoring Republicans in 97% of predicted scenarios.\* [Learn more](#) ➤

## Current PA House

Mean-Median Difference: 4.9%



## How Does This Plan Compare?

This plan is more skewed than 89% of the enacted plans we have analyzed nationwide.