

Potential High School Boundaries—Round 2

The following is a summary of information related to each map scenario. The information provided includes:

- The map version, where the number represents which “round” of scenarios the map was presented in and the letter represents the various maps in each round. Maps with the same letter in different rounds are based on similar criteria, but will only be presented together if they are identical.
- A description of the parameters used to create the map.
- Statistics regarding the high school students currently living in each area.
- Statistics regarding the junior high school students currently living in each area.
- Statistics regarding the elementary school students currently living in each area.

Following the listings of all of the scenarios are charts that summarize the information in a way to facilitate cross-scenario comparison.

Note: The original form of this document was based on geocoded student addresses from a 1/1/15 snapshot of student data. Significant errors were found with that geocoding, so the information below was calculated using the considerably more accurate geocoding from a 10/1/14 snapshot of student data. All future updates will use this same snapshot.

Map 1A, 2A

This map was created to balance both student characteristics (low SES learners, special needs learners, and ELL learners) and geographic proximity while taking into account 2015-16 elementary boundaries (where possible).



High School Students

School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
City	1,180	31.3%	13.1%	3.6%
Liberty	1,133	22.3%	8.2%	2.1%
West	1,336	33.4%	10.6%	6.6%

Junior High School Students

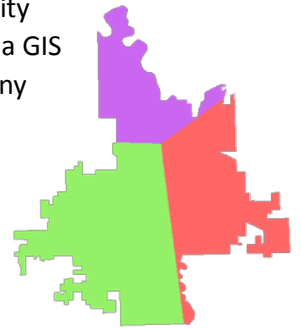
School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
South East	609	38.3%	13.6%	5.9%
North Central	626	27.2%	10.5%	2.1%
Northwest	652	35.4%	9.5%	8.0%

Elementary School Students

Area	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
Eastern	2,125	38.1%	8.2%	12.9%
Northern	2,543	23.9%	6.1%	4.2%
Western	2,593	43.2%	6.4%	15.0%

Map 2B

This map was created to maximize geographic proximity without regard to any other features (city boundaries, elementary boundaries, rivers, roads, etc.). It was created using Thiessen Polygons, a GIS concept where all points within the given boundary are closer to the applicable school than to any other school.



High School Students

School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
City	1,475	36.6%	13.8%	5.6%
Liberty	1,024	11.5%	6.2%	0.3%
West	1,150	35.7%	10.7%	6.1%

Junior High School Students

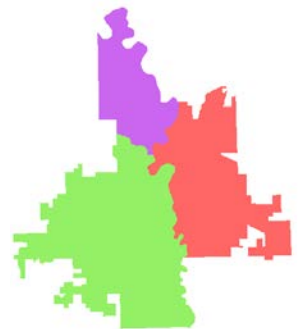
School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
South East	742	42.3%	14.3%	7.3%
North Central	568	17.3%	7.4%	50.0%
Northwest	577	38.5%	10.9%	7.6%

Elementary School Students

Area	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
Eastern	2,683	45.2%	8.2%	15.3%
Northern	2,373	14.3%	5.4%	1.7%
Western	2,205	44.6%	6.7%	14.4%

Map 2C

This map was created to maximize geographic proximity while taking into account 2015-16 elementary boundaries.



High School Students

School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
City	1,442	36.3%	13.9%	5.3%
Liberty	904	11.5%	6.2%	0.2%
West	1,303	33.8%	10.3%	5.9%

Junior High School Students

School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
South East	724	41.9%	14.0%	6.9%
North Central	507	18.3%	7.5%	0.4%
Northwest	656	36.3%	11.0%	7.5%

Elementary School Students

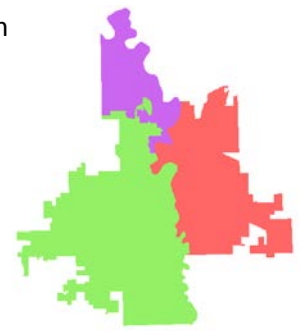
Area	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
Eastern	2,644	44.0%	8.4%	14.5%
Northern	2,181	14.7%	5.5%	1.5%
Western	2,436	43.2%	6.3%	14.5%

Map 2D

This map was created to balance enrollment while taking into account current city boundaries in order to maximize municipal transportation opportunities.

High School Students

School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
City	1,442	36.3%	13.9%	5.3%
Liberty	584	17.3%	7.0%	0.3%
West	1,623	27.3%	9.2%	4.7%



Junior High School Students

School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
South East	724	41.9%	14.0%	6.9%
North Central	361	25.2%	9.4%	0.6%
Northwest	802	29.9%	9.5%	6.1%

Elementary School Students

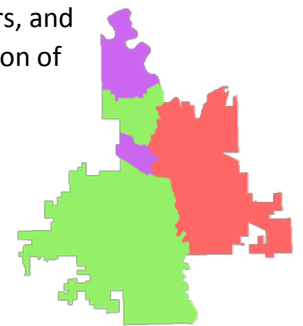
Area	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
Eastern	2,644	44.0%	8.4%	14.5%
Northern	1,547	19.8%	6.9%	1.7%
Western	3,070	34.7%	5.5%	11.7%

Map 2E

This map was created to balance student characteristics (low SES learners, special needs learners, and ELL learners) while taking into account 2015-16 elementary boundaries without regard to creation of "islands."

High School Students

School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
City	1,556	33.9%	13.1%	4.9%
Liberty	889	30.0%	9.4%	3.5%
West	1,204	22.8%	8.5%	4.0%



Junior High School Students

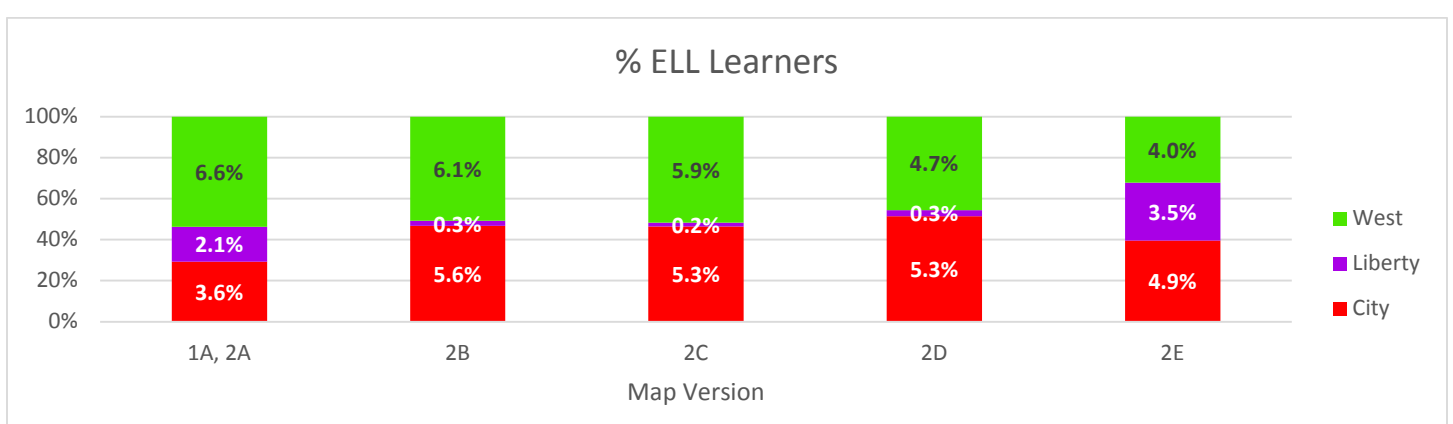
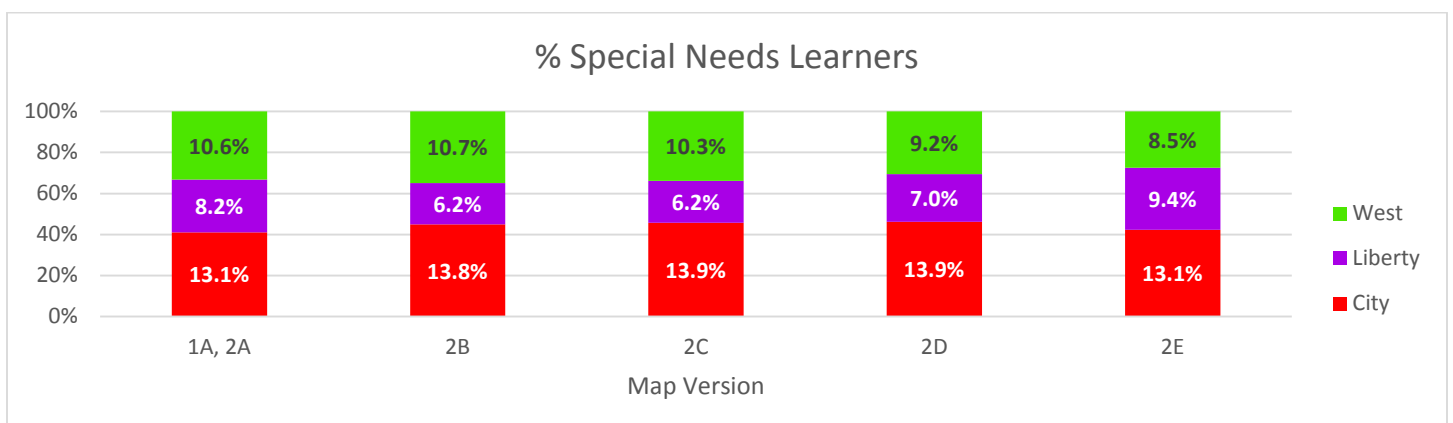
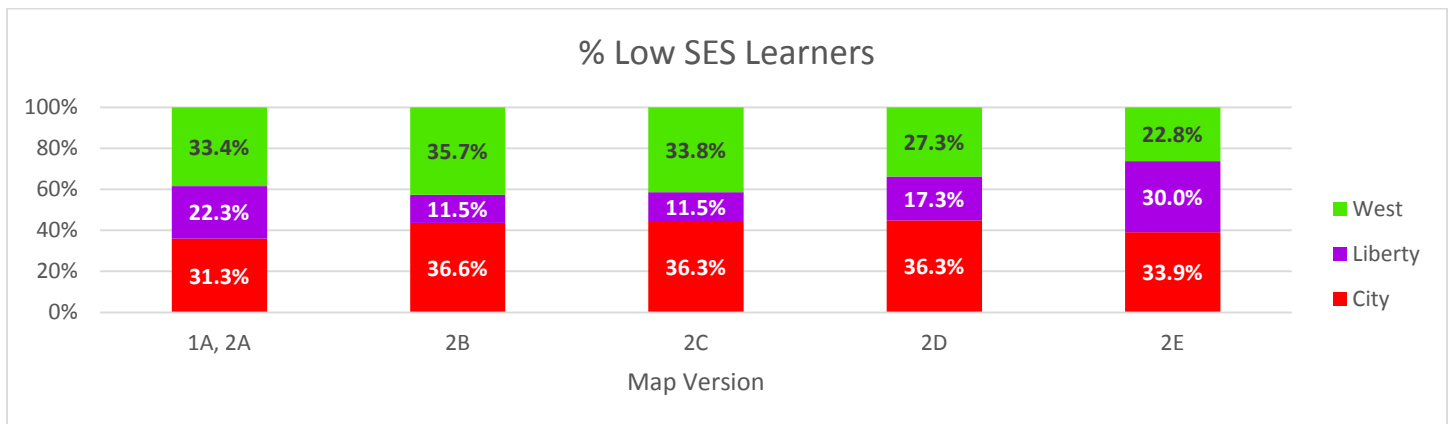
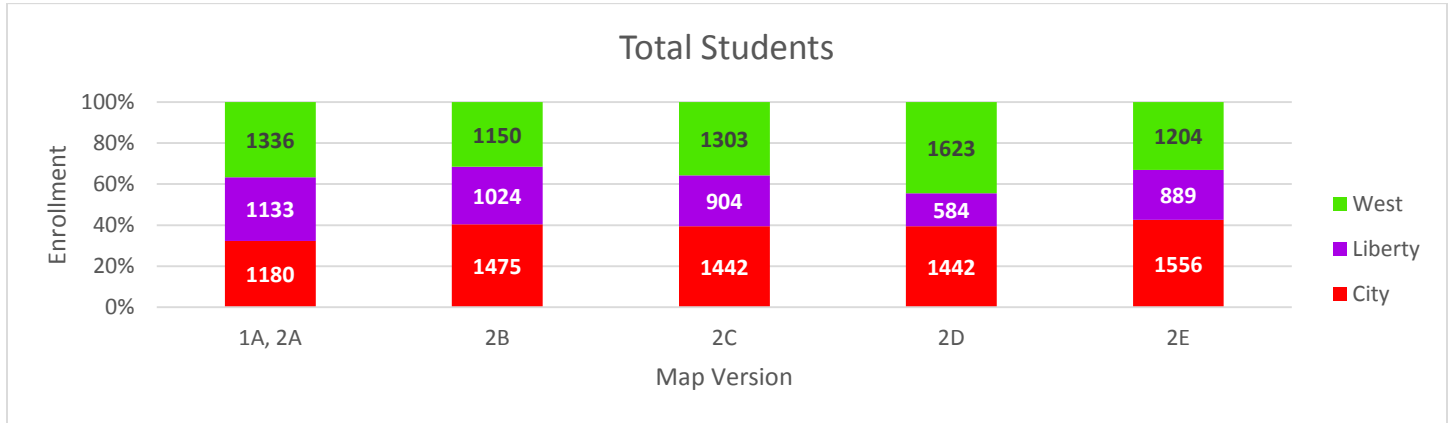
School	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
South East	781	39.2%	13.3%	6.4%
North Central	494	34.6%	12.6%	3.4%
Northwest	612	25.7%	7.4%	5.6%

Elementary School Students

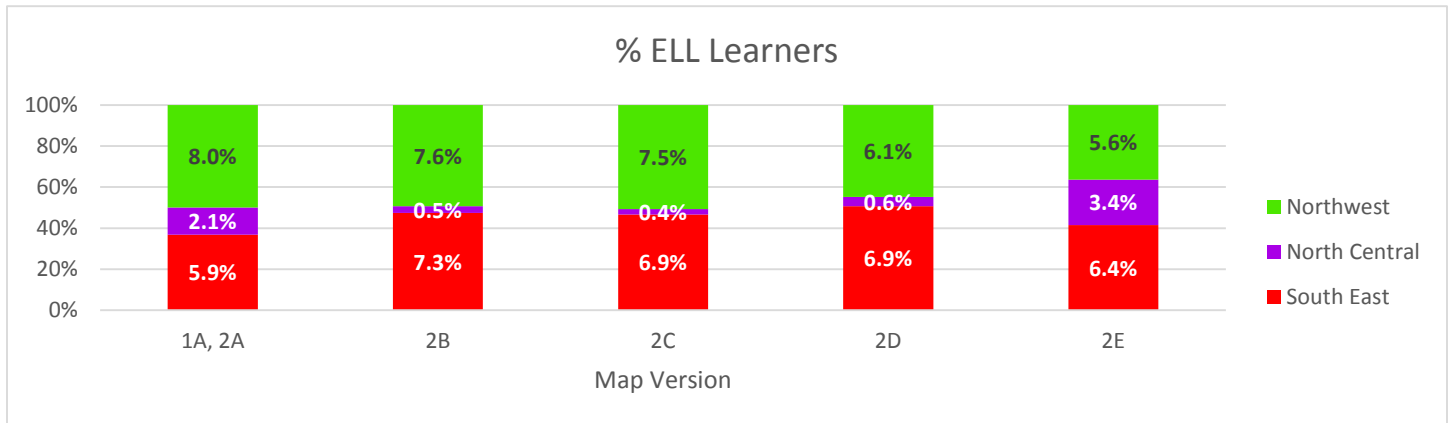
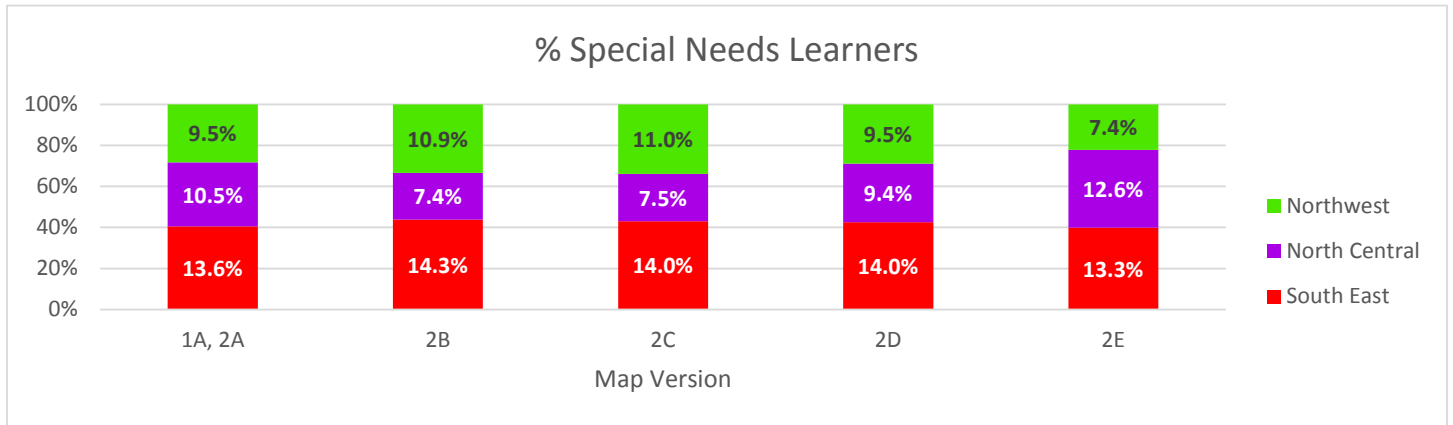
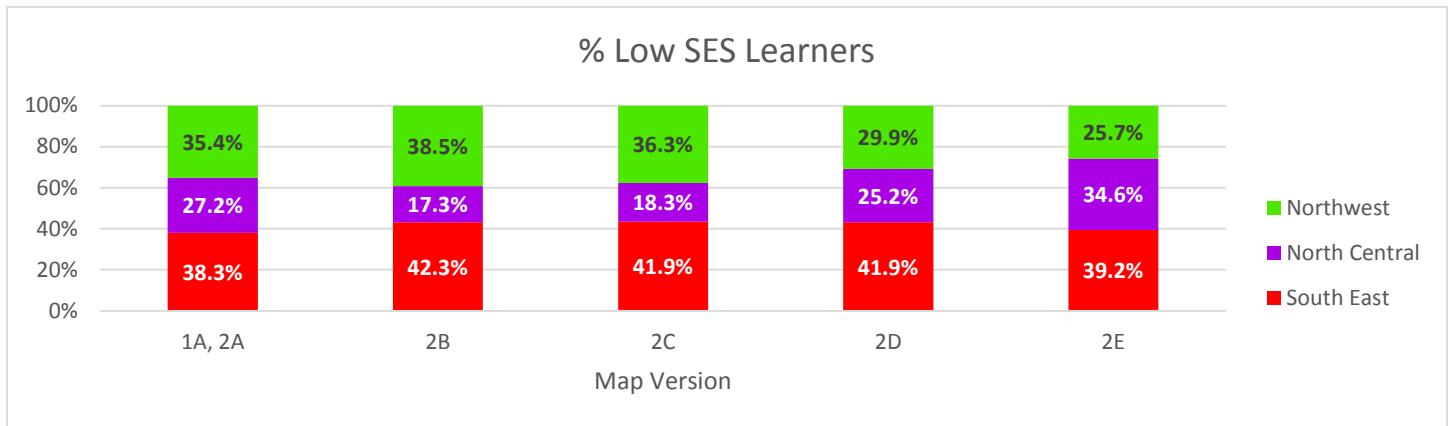
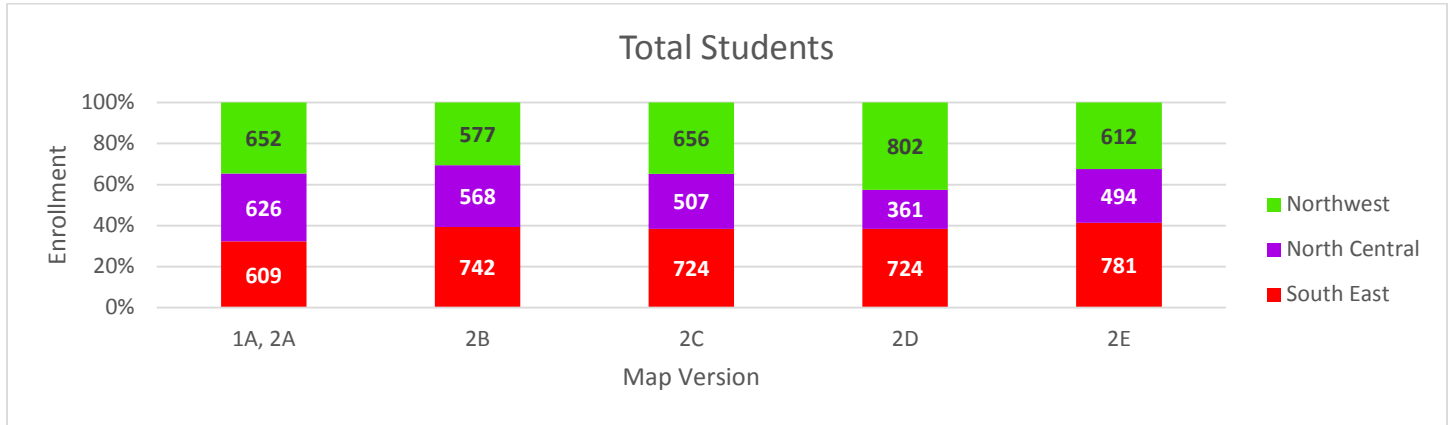
Area	Total Students	% Low SES Learners	% Special Needs Learners	% ELL Learners
Eastern	2,853	41.0%	8.0%	13.4%
Northern	1,994	32.9%	7.2%	5.3%
Western	2,414	29.4%	5.2%	11.6%

Map Comparisons

High School Students



Junior High School Students



Elementary School Students

