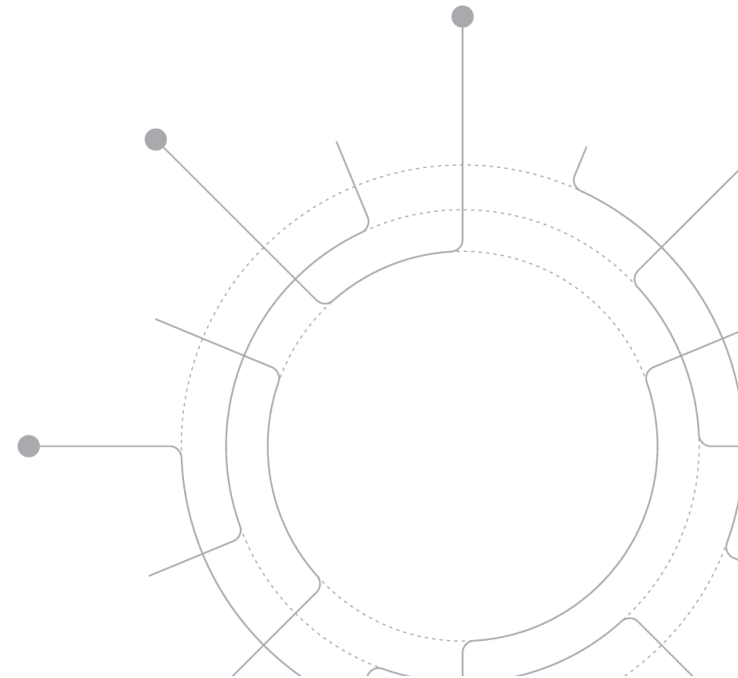




CITYWIDE ANALYSIS

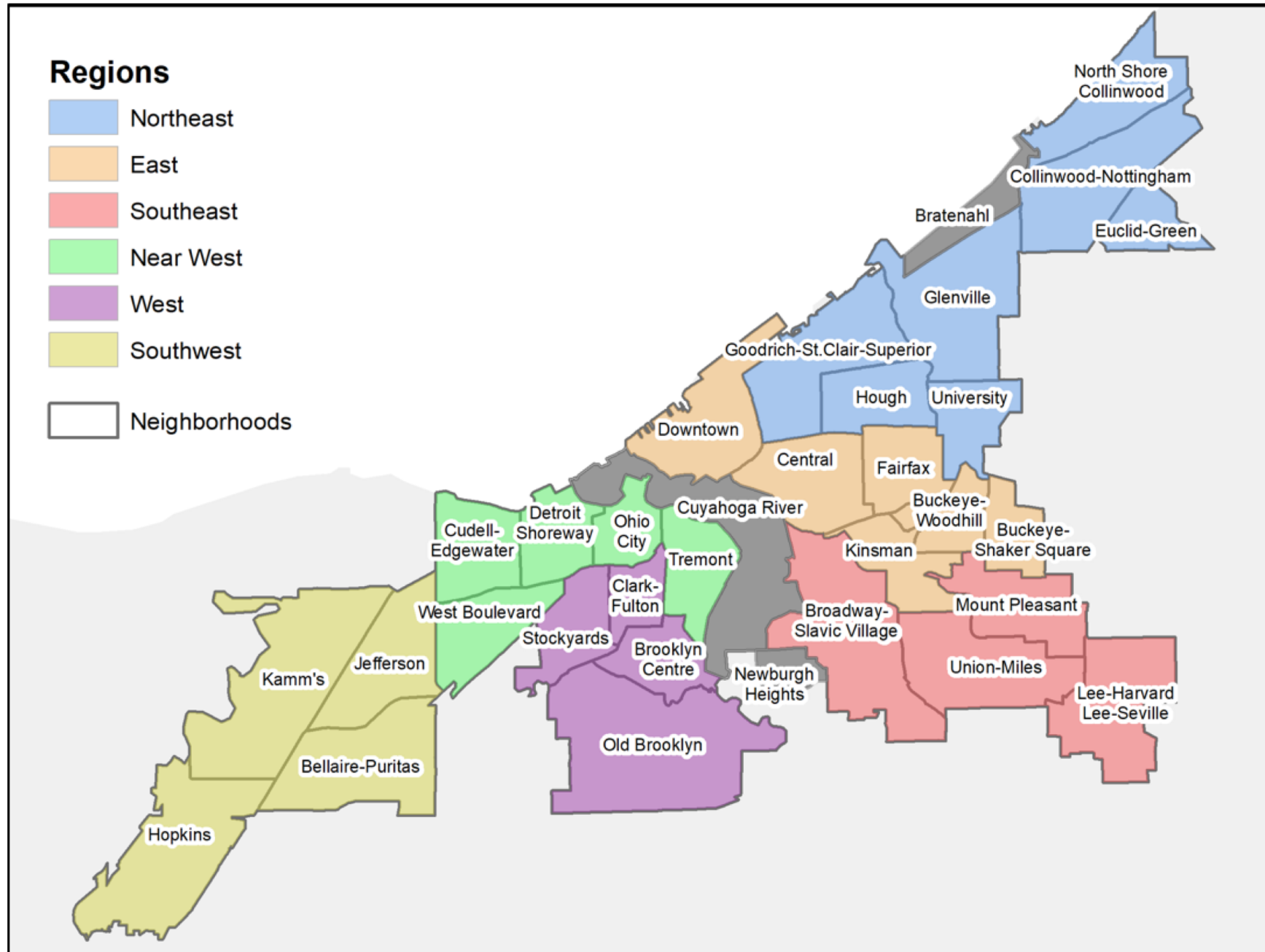
K-8 Fact Base: Southwest Region

Spring 2019

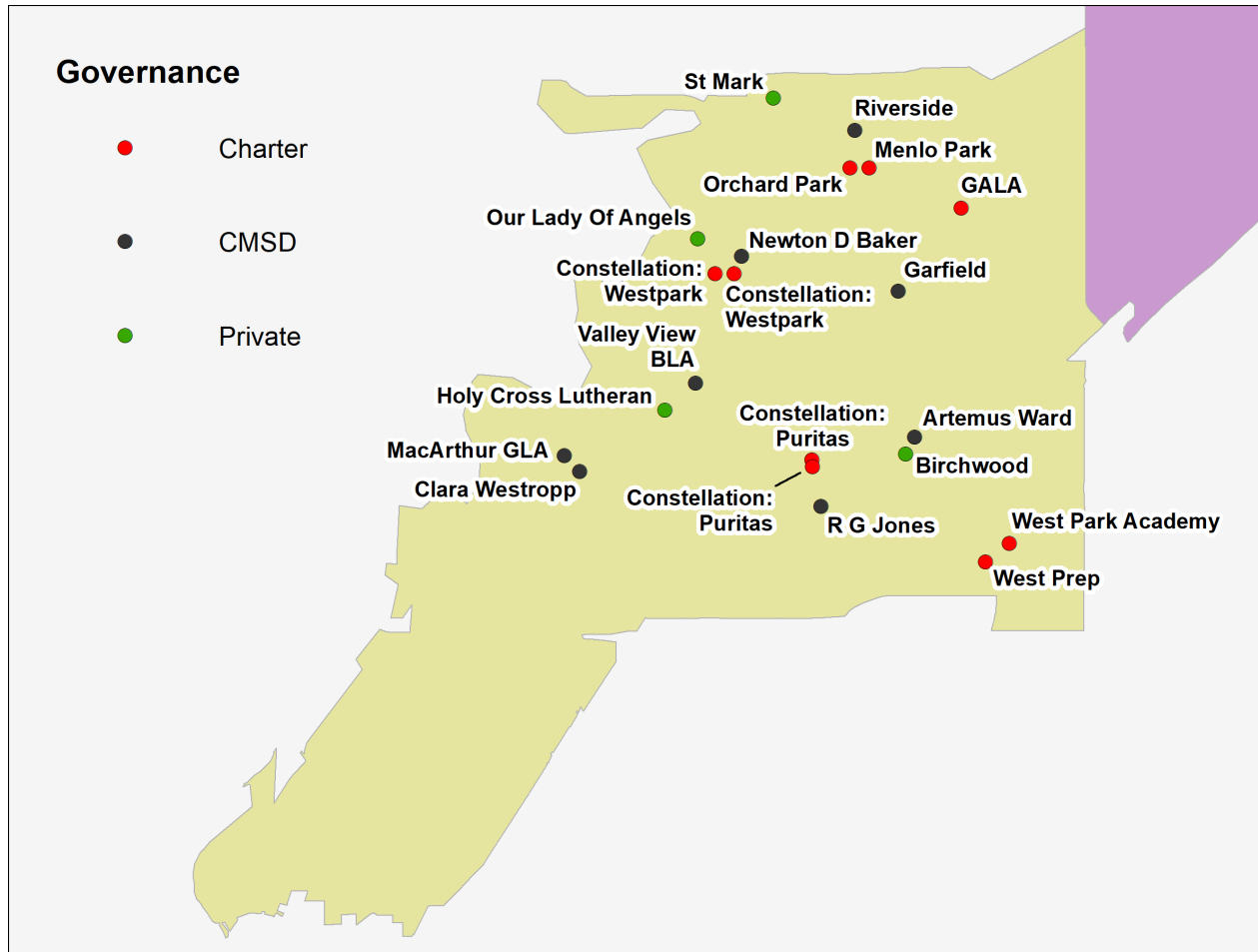


Southwest Region: Neighborhoods

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Southwest Region: K-8 Schools



District K-8 Schools in Region (8)

- Artemus Ward
- Clara Westropp
- Garfield
- MacArthur GLA
- Newton D Baker
- R G Jones
- Riverside
- Valley View BLA

Charter Schools in Region (9)

- Constellation: Puritas ES
- Constellation: Puritas MS
- Constellation: Westpark ES
- Constellation: Westpark MS
- Global Ambassadors Leadership Academy
- Menlo Park¹
- Orchard Park
- West Park Academy
- West Prep

Private Schools in Region (4)

- Birchwood
- Holy Cross Lutheran
- Our Lady of Angels
- St Mark

¹ Menlo Park relocated to the West region for the 2018-19 school year
SOURCE: 2017-18 campus locations

Southwest Region: K-8 Metric Highlights

Academic Quality



- 62% of Southwest enrollment is at schools with ratings A, B or C, the highest rate of any region in the city.

Enrollment and Choice



- Southwest enrollment has been stable since 2013 and is forecast to grow 3% by 2022-23.
- Only 53% of students in the Southwest region attend District schools, among the lowest regional rates.

Program Viability







- 63% of District K-8 schools are above both the minimum and desired sustainability targets, one of the highest regional rates.
- Three schools are below the 360 student minimum target.

Building Use and Condition



- Close to 100% of District K-8 seats are in use, leaving minimal empty District seats, though there are close to 500 empty charter seats.
- 61% of students attending District K-8 schools are served in buildings that are newly built since 2002.

Southwest Region: Summary of District K-8 school performance against 4 key metrics

School	 Academic Quality	 Enrollment Trend	 Program Viability	 Building Use and Condition
Artemus Ward	C- (↑)	Positive	479	93%
Clara Westropp	C (↑)	Negative	306	49%
Garfield	D (--)	Positive	560	114%
MacArthur GLA	C+ (↑)	Positive	325	77%
Newton D Baker	D+ (--)	Positive	434	72%
R G Jones	D+ (--)	Positive	478	78%
Riverside	C (↑)	Flat	444	94%
Valley View BLA	C- (↑)	Flat	174	95%

Metric	2018 ODE Report Card Score ¹ (2018 Performance Trend ²)	2013-14 vs. 2017-18 K-8 Enrollment Change	2017-18 K-8 Enrollment ³	2017-18 District Adjusted Capacity Utilization ⁴
Key	A = Blue B = Green C = Yellow D = Orange F = Red (<-0.5 = declining, >0.5 = improving)	Increase of >20 students = Green Changes within 20 students = Yellow Decrease in >20 students = Red	>450 = Green 406 to 450 = Yellow 361 to 405 = Orange ≤ 360 = Red	>80% = Green 71 to 80% = Yellow 61 to 70% = Orange ≤ 60% = Red





¹ Grade is based on 2018 ODE Overall Report Card Score Component Points. Plus and Minus is based on top and bottom third of scores within a grade band

² Trend is based on the 3-year average of the standardized change of 2018 performance index and K-3 literacy

³ Data reported is 2017-18 ODE headcount enrollment data; A minimum enrollment threshold of 360 students was determined based off of the required enrollment to allow for the baseline desired teaching and learning experience of 2 classrooms of 20 students per grade level for grades K to 8

⁴ Capacity provided by CMSD Operations based on OFCC methodology from May 2017 adjusted based on 2018-19 special education and PreK classroom counts provided by CMSD

Southwest Region: Summary of Charter K-8 school performance against 4 key metrics

School	 Academic Quality	 Enrollment Trend	 Program Viability	 Building Use and Condition
Constellation: Puritas ES	C (↑)	Negative	188	78%
Constellation: Puritas MS	C- (--)	Flat	150	78%
Constellation: Westpark ES	A- (↑)	Negative	307	85%
Constellation: Westpark MS	D- (↑)	Negative	218	83%
Global Ambassadors Leadership Academy	B+ (--)	Positive	125	Data not reported
Menlo Park ⁵	B- (--)	Positive	417	Data not reported
Orchard Park	F (--)	Positive	10	Data not reported
West Park Academy	C- (↑)	Negative	214	42%
West Prep	D+ (↑)	Positive	233	Data not reported

Metric	2018 ODE Report Card Score ¹ (2018 Performance Trend ²)	2013-14 vs. 2017-18 K-8 Enrollment Change	2017-18 Enrollment ³	2017-18 Capacity Utilization ⁴
Key	A = Blue B = Green C = Yellow D = Orange F = Red (<-0.5 = declining, >0.5 = improving)	Increase of >20 students = Green Changes within 20 students = Yellow Decrease in >20 students = Red		>80% = Green 71 to 80% = Yellow 61 to 70% = Orange ≤ 60% = Red

¹ Grade is based on 2018 ODE Overall Report Card Score Component Points. Plus and Minus is based on top and bottom third of scores within a grade band

² Trend is based on the 3-year average of the standardized change of 2018 performance index and K-3 literacy

³ Based on 2017-18 ODE headcount enrollment data

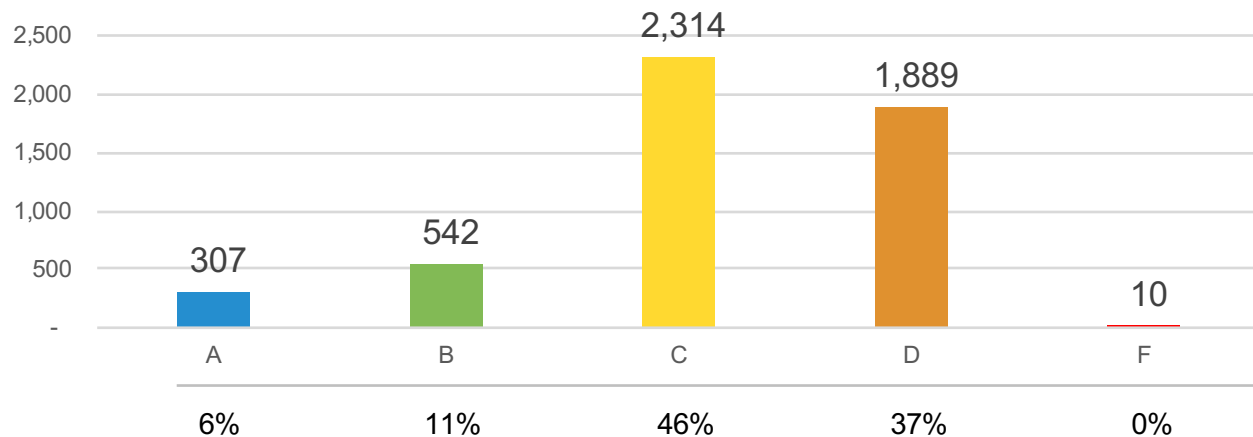
⁴ Capacity figures provided by Case Western Reserve University where applicable; Campuses with "data not reported" did not provide capacity figures to CWRU

⁵ Menlo Park relocated to the West region for the 2018-19 school year



Southwest Region: How many K-8 students are enrolled in quality schools?

2017-18 K-8 Enrollment for Southwest Region Schools by 2018 ODE Report Card Grades



District K-8	Grade ¹	Trend ²	Charter K-8	Grade ¹	Trend ²
Artemus Ward	C-	(↑)	Constellation: Westpark ES	A-	(↑)
Clara E. Westropp	C	(↑)	Global Ambassadors Leadership Academy	B+	(--)
MacArthur GLA	C+	(↑)	Menlo Park ³	B-	(--)
Riverside	C	(↑)	Constellation: Puritas ES	C	(↑)
Valley View BLA	C-	(↑)	Constellation: Puritas MS	C-	(--)
Garfield	D	(--)	West Park Academy	C-	(↑)
Newton D Baker	D+	(--)	Constellation: Westpark MS	D-	(↑)
R G Jones	D+	(--)	West Prep	D+	(↑)
			Orchard Park	F	(--)

- 62% of Southwest enrollment is at schools rated A, B or C, the highest rate of any region.
- Only 38% of Southwest enrollment is at schools rated a D or F.

¹ Grade is based on 2018 ODE Overall Report Card Score Component Points. Plus and Minus is based on top and bottom third of scores within a grade band.

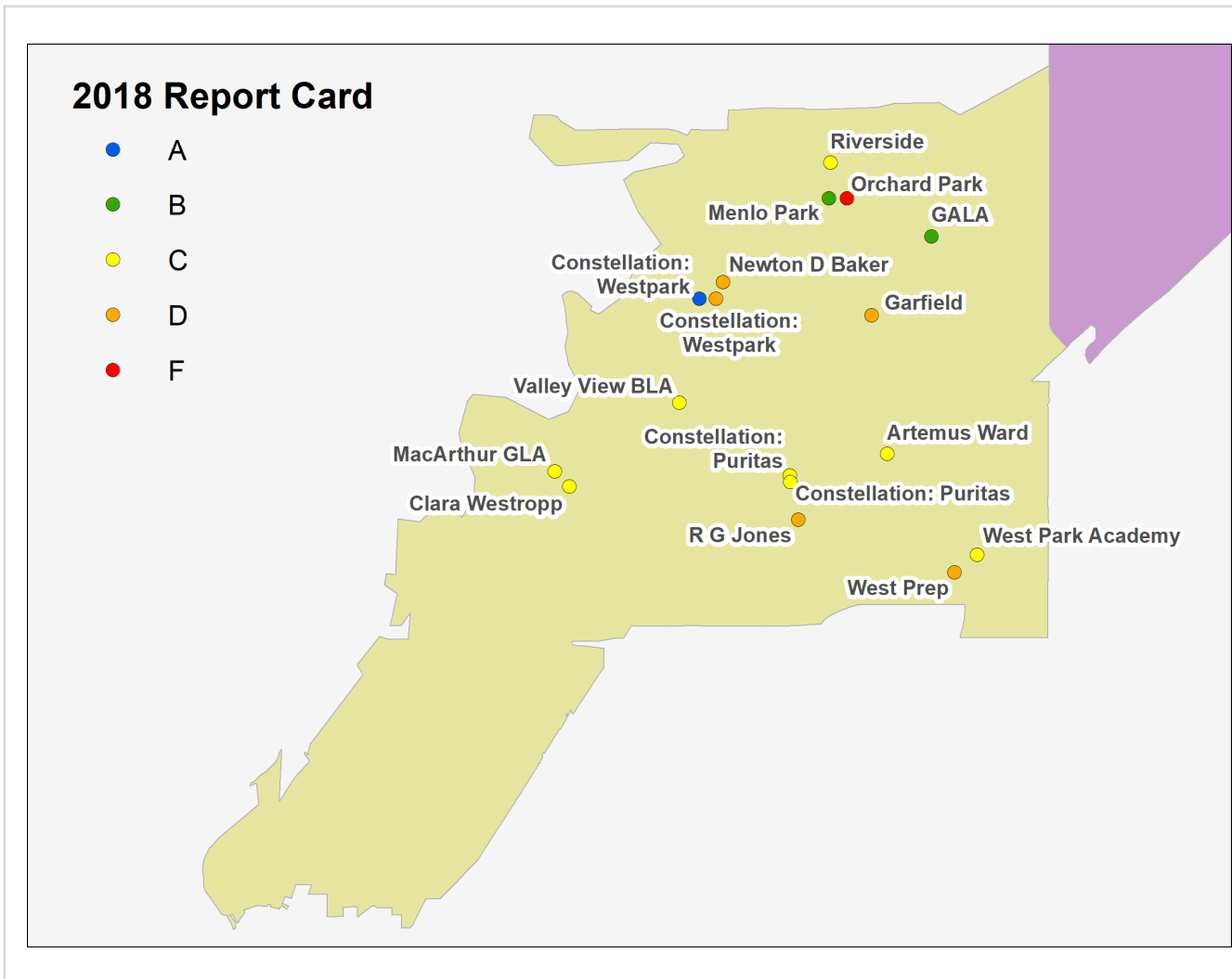
² Trend is based on the average of the standardized change of 2018 performance index and K-3 literacy; <-0.5 = declining, >0.5 = improving

³ Menlo Park relocated to the West region for the 2018-19 school year



Southwest Region: Where are quality schools located?

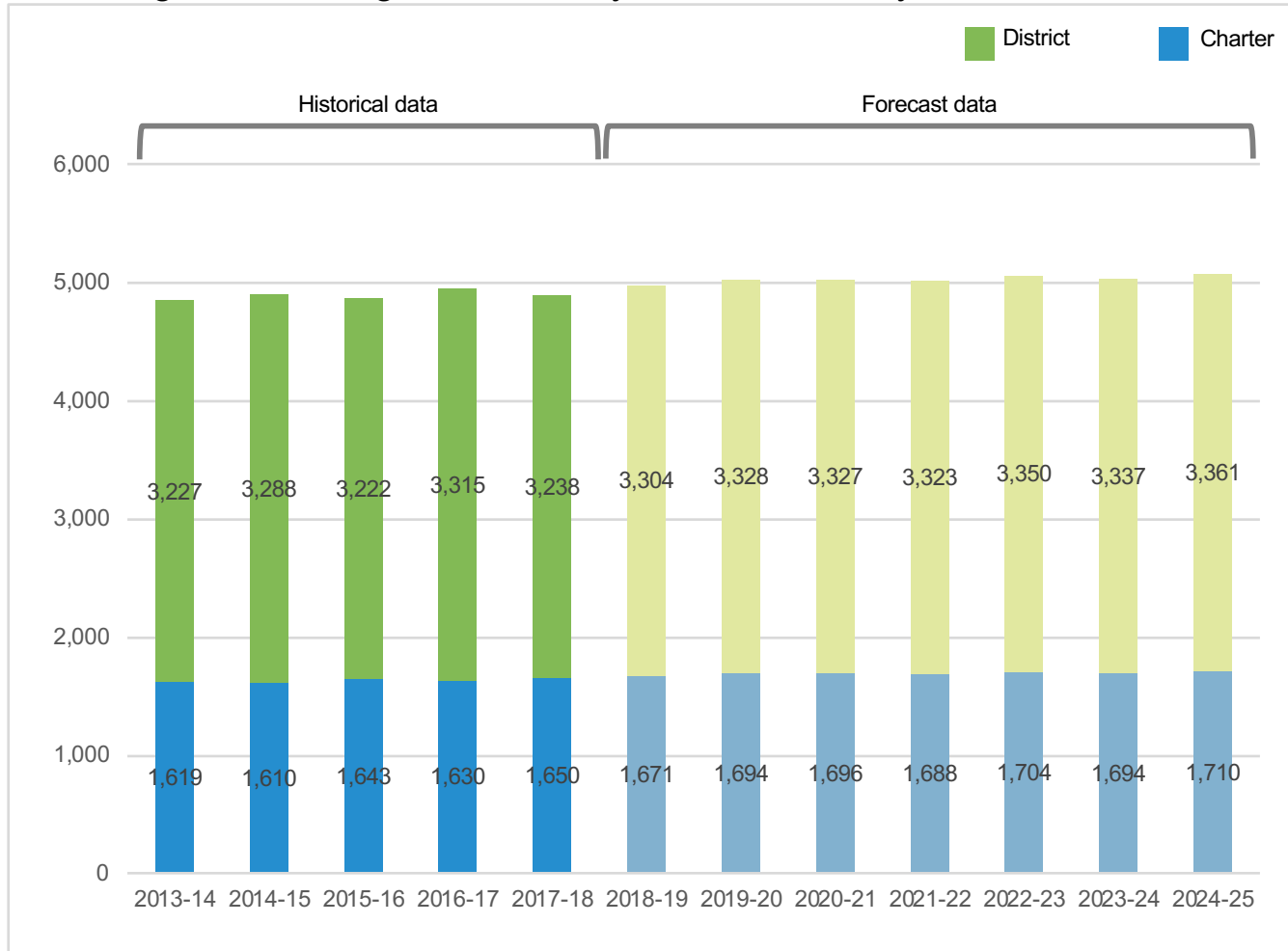
2017-18 District and Charter K-8 School Locations by 2018 ODE Report Card Grades



There is varied performance between the three primary neighborhoods in the Southwest region, but all have at least one charter or District school rated C or better.

Southwest Region: What do enrollment forecasts suggest about changes in K-8 enrollment?

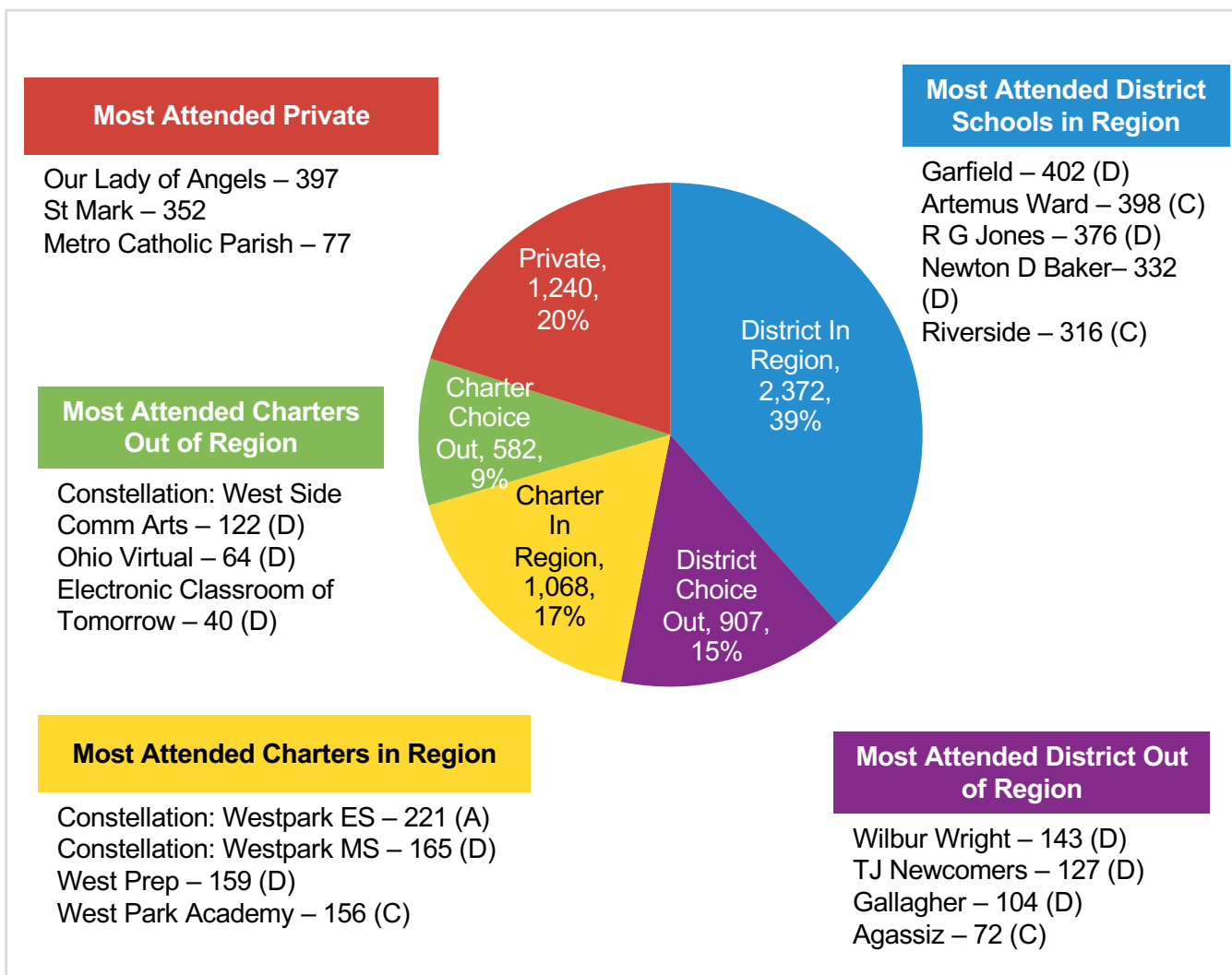
Historical and Forecast Enrollment of K-8 Students Residing in the East Region Attending a School Anywhere in the City



- Southwest K-8 population grew by 40 students, or 1%, from 2013 to 2017. Both charters and District schools experienced slight increases.
- The combined Southwest K-8 enrollment is projected to grow by an additional 170 students, or 3.4%, by 2022 with the growth split between charters and District schools.

Southwest Region: How are K-8 students choosing among their available school options?

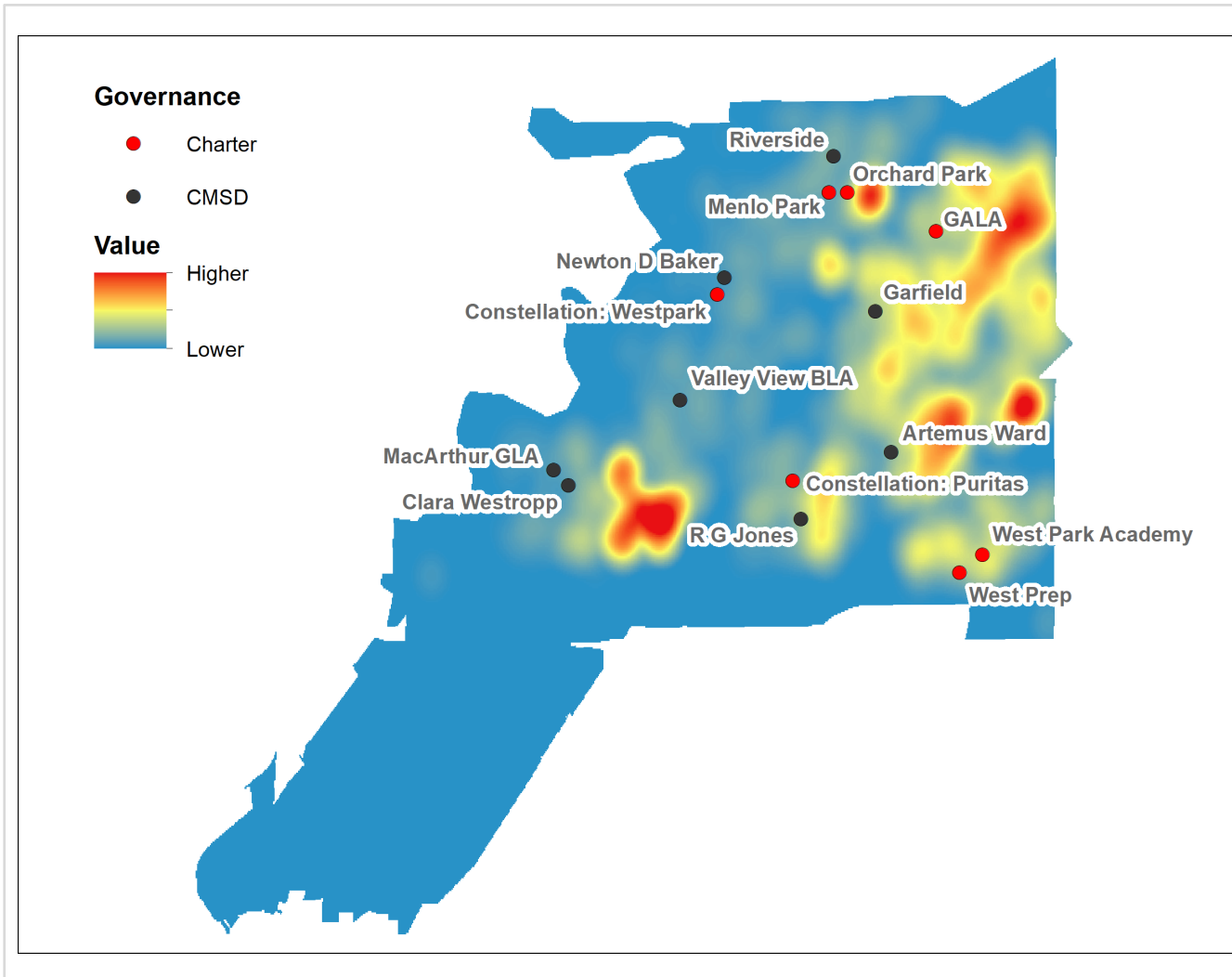
2017-18 Enrollment by School Type and Location for Southwest Residents



- Only 53% of K-8 students residing in the Southwest region attend District schools over other options. This is among the lowest rates of any region despite the relatively high performance of District options.
- The Southwest region has the highest rate of attendance at private schools (20%) and among the lowest rate of students choosing out of region District or charter options (24%).

Southwest Region: Where do students reside in the region?

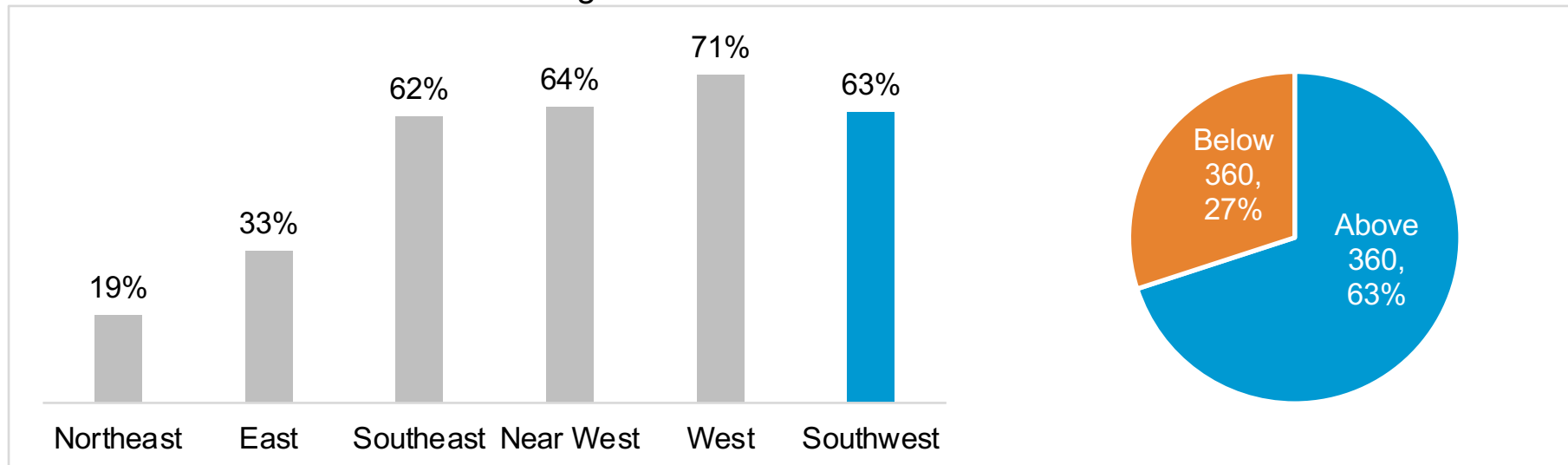
Heat Map of School-Aged Student Population with District and Charter K-8 School Locations



There are five areas of population density in the region.

Southwest Region: What percentage of District K-8 schools meet minimum enrollment targets?

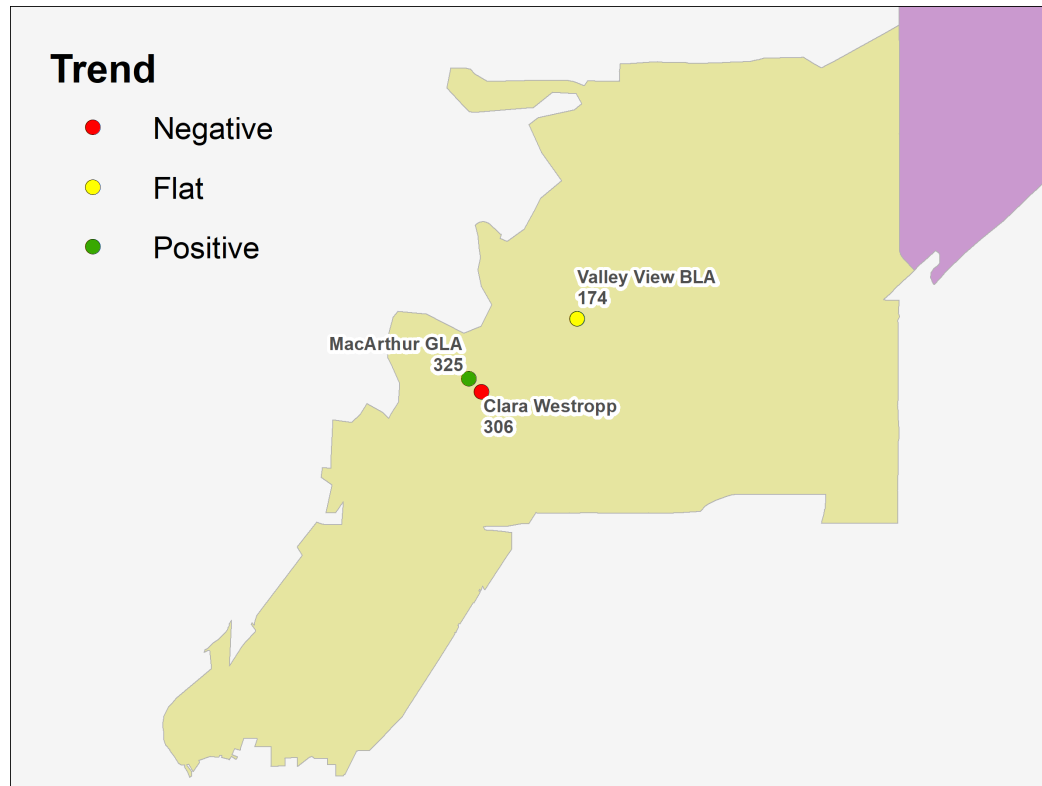
District K-8 Schools in Southwest Region with 2017-18 K-8 Enrollment Above 360 Students



- District K-8 schools with at least 360 students are more likely to have the resources to sustain the baseline desired learning and teaching experience. This minimum enrollment target is the equivalent of about 20 students per class with two classes for each grade level from kindergarten to 8th grade.
- Ideally, District K-8 schools would enroll closer to 450 students, or about 25 students per class with two classes for each grade level, allowing for funding necessary for a more vibrant and viable school program.
- 63% of District K-8 schools are above the minimum enrollment target of 360 students and 38% of schools are above the desired enrollment size of 450 students.

Southwest Region: Which District K-8 schools are below minimum sustainable enrollment?

2017-18 K-8 enrollment trend for schools with fewer than 360 students



School	2017-18 K-8 Enrollment	Enrollment Trend
Artemus Ward	479	Positive
Clara Westropp	306	Negative
Garfield	560	Positive
MacArthur GLA	325	Positive
Newton D Baker	434	Positive
R G Jones	478	Positive
Riverside	444	Flat
Valley View BLA	174	Flat

- All but one school in this region have experienced steady or increasing enrollment over the last five years.
- Of the three schools below the minimum enrollment target, two (Valley View BLA and Clara Westropp) have a flat or negative enrollment trend.

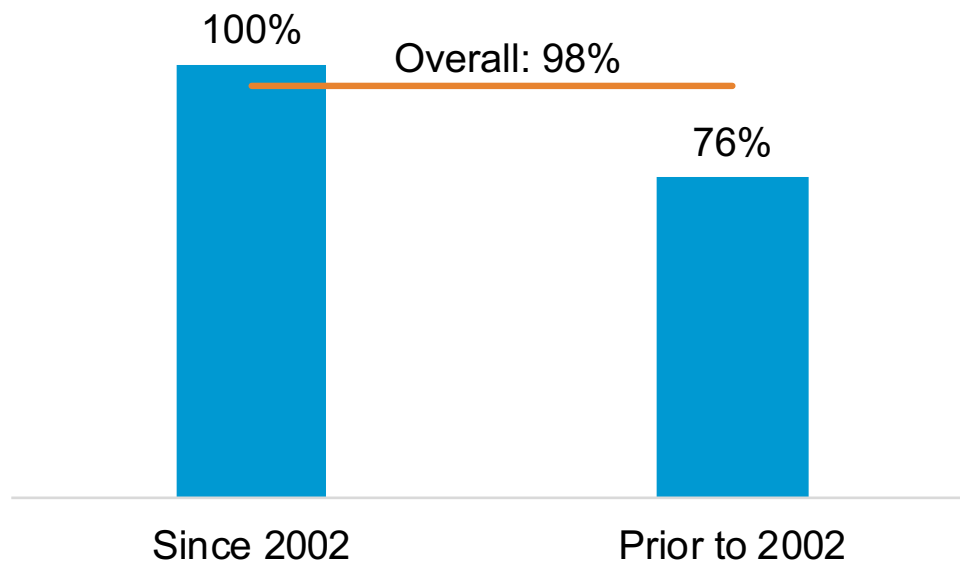
SOURCE: 2017-18 ODE headcount enrollment data; 2017-18 geo-coded enrollment data

METHOD: Enrollment trend reflects the difference between 2013 and 2017 geo-coded student-level enrollment data provided by CMSD; growth of 20 or more is "positive", declines of 20 or more are "negative", otherwise "flat"



Southwest Region: What percentage of District K-8 seats are utilized based on their facility age?

2017-18 District K-8 Building Utilization by Building Age

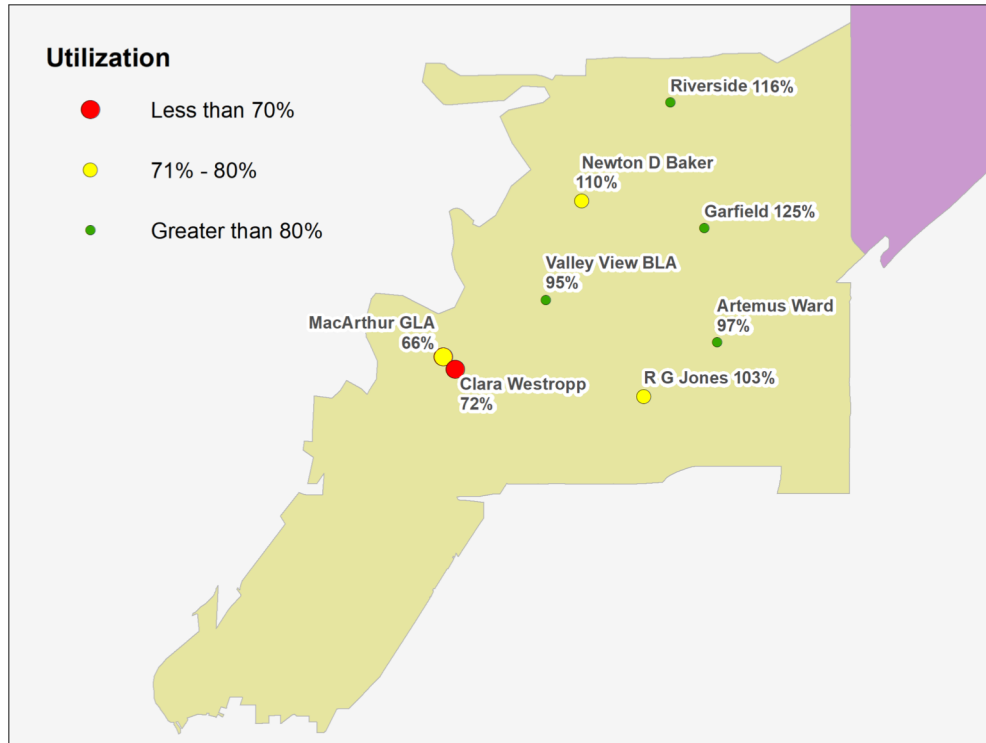


- Close to 100% of District K-8 seats are in use, leaving minimal empty seats in District K-8 buildings in the region, though there are close to 500 empty charter seats. Roughly all seats in new buildings are used while 76% of seats in buildings constructed prior to 2002 are full.
- 61% of students attending District schools are served in buildings that are newly built since 2002. Four of the eight District K-8 buildings in this region pre-date 2002.
- New/renovated buildings could not serve all students forecast to attend District schools in this region in the future.



Southwest Region: What percentage of District K-8 seats are utilized?

2017-18 District K-8 Building Age, Capacity and Utilization by 2017-18 School Locations



School (new buildings in bold)	PreK-8 Enrollment	Capacity	Utilization
Artemus Ward	511	525	97%
Clara Westropp	343	475	72%
Garfield	596	475	125%
MacArthur GLA	345	525	66%
Newton D Baker	469	425	110%
R G Jones	488	475	103%
Riverside	495	425	116%
Valley View BLA	190	200	95%

- There are 23 special education classrooms and eight PreK classrooms in the region, which adjust capacity by 775 seats. After this adjustment, most of the regional capacity is being utilized.
- Charter schools report close to 500 empty seats.

Southwest Region: What academic and facilities investments have been made to date?

	Seg 1-7 building	Seg 8 or 9 building	Past strategic school actions	Current strategic schools actions
Artemus Ward	✓			
Clara Westropp				
Garfield	✓			
MacArthur GLA		✓		
Newton D Baker				
R G Jones	✓		Investment School	
Riverside	✓			
Valley View BLA		✓		

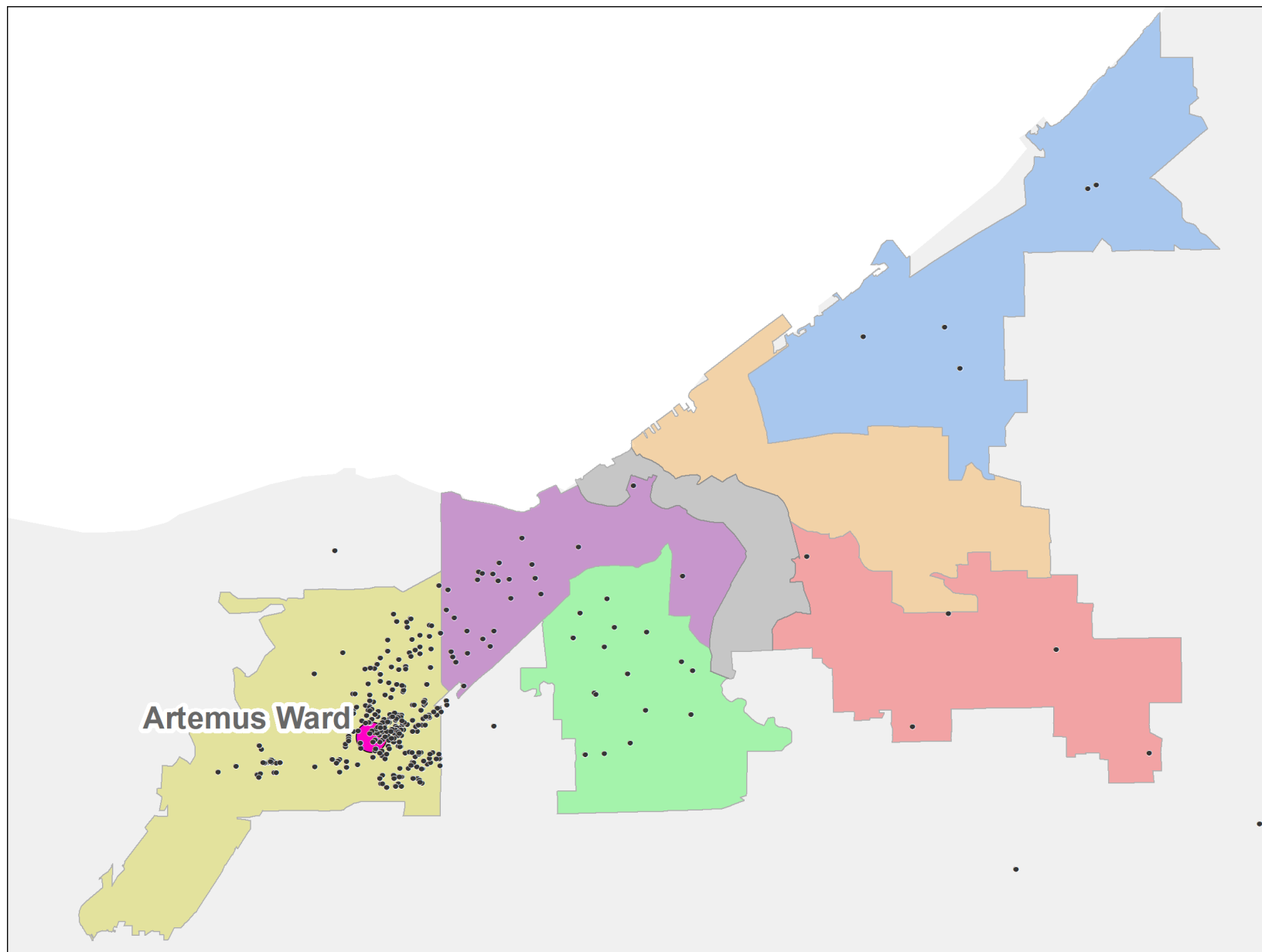
Appendix

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Southwest Region: Where do students reside?

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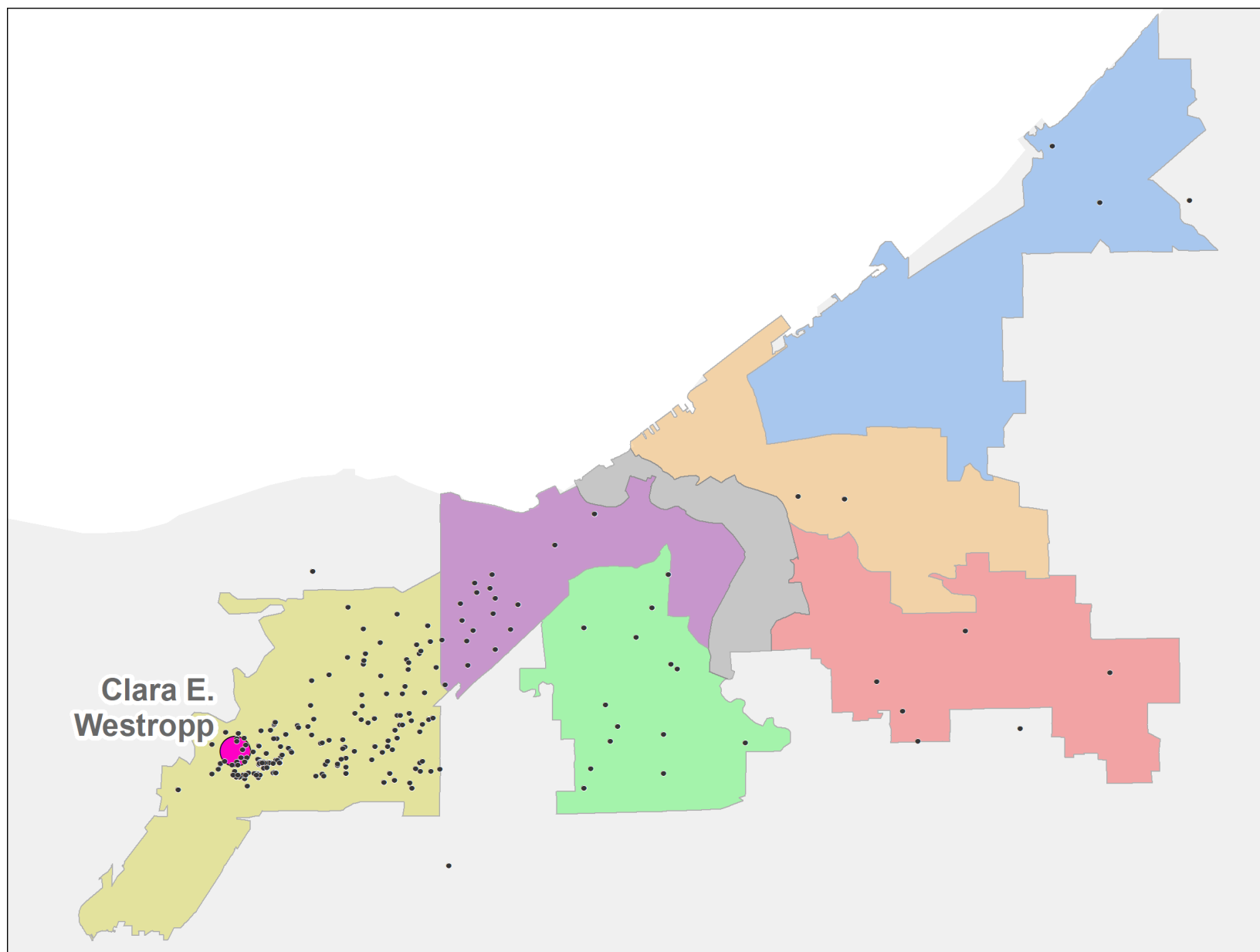


SOURCE: 2017-18 geo-coded enrollment data



Southwest Region: Where do students reside?

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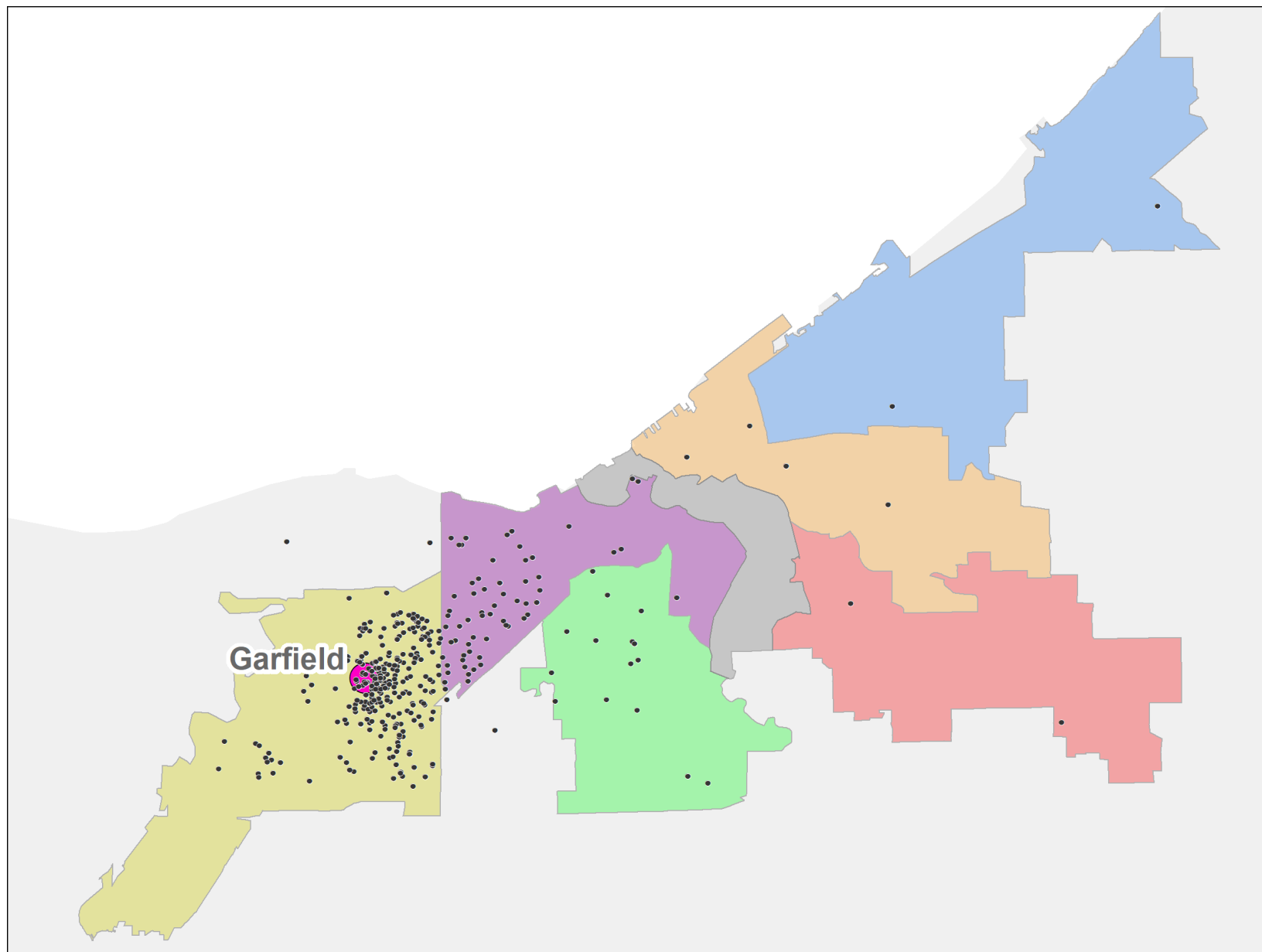


SOURCE: 2017-18 geo-coded enrollment data



Southwest Region: Where do students reside?

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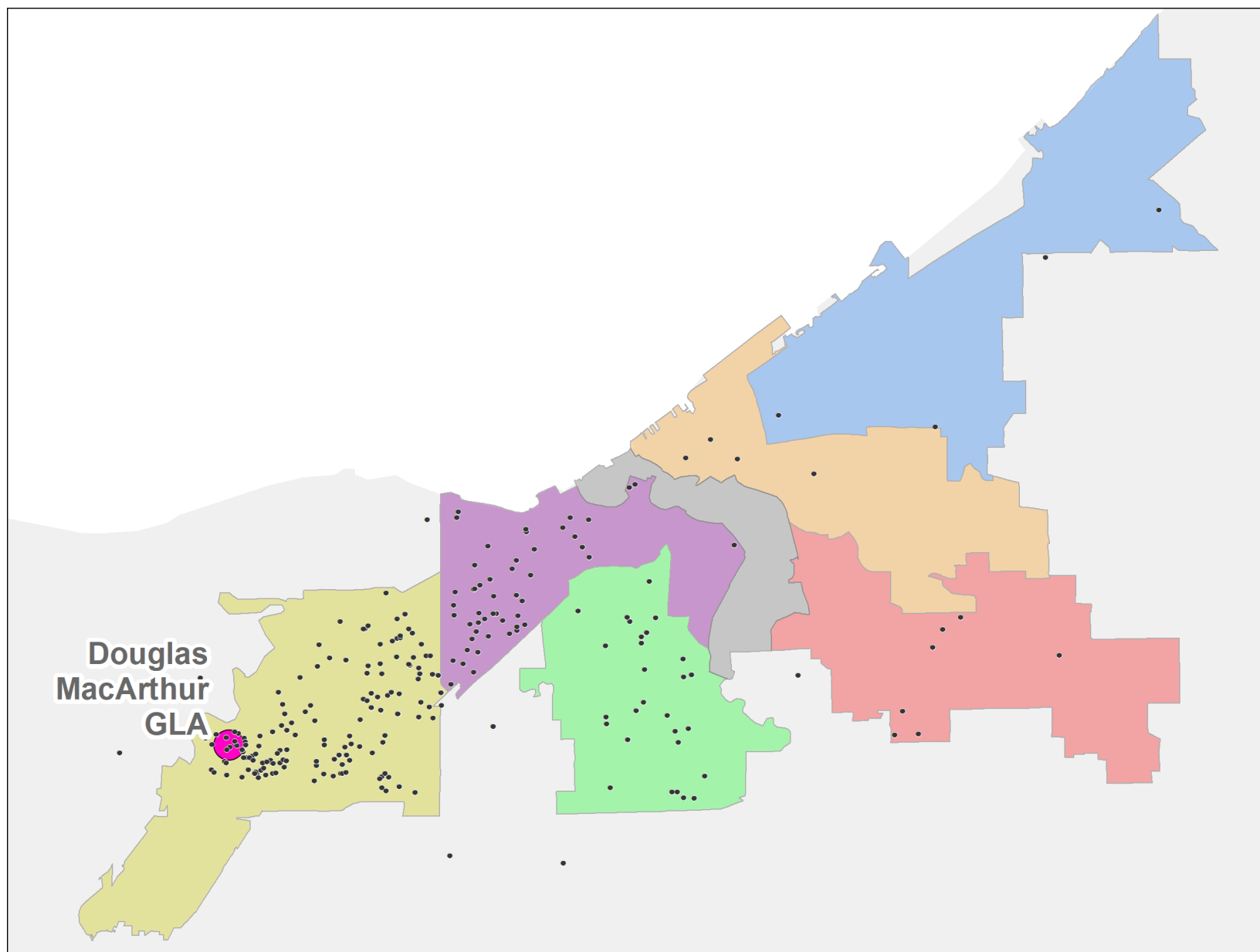


SOURCE: 2017-18 geo-coded enrollment data



Southwest Region: Where do students reside?

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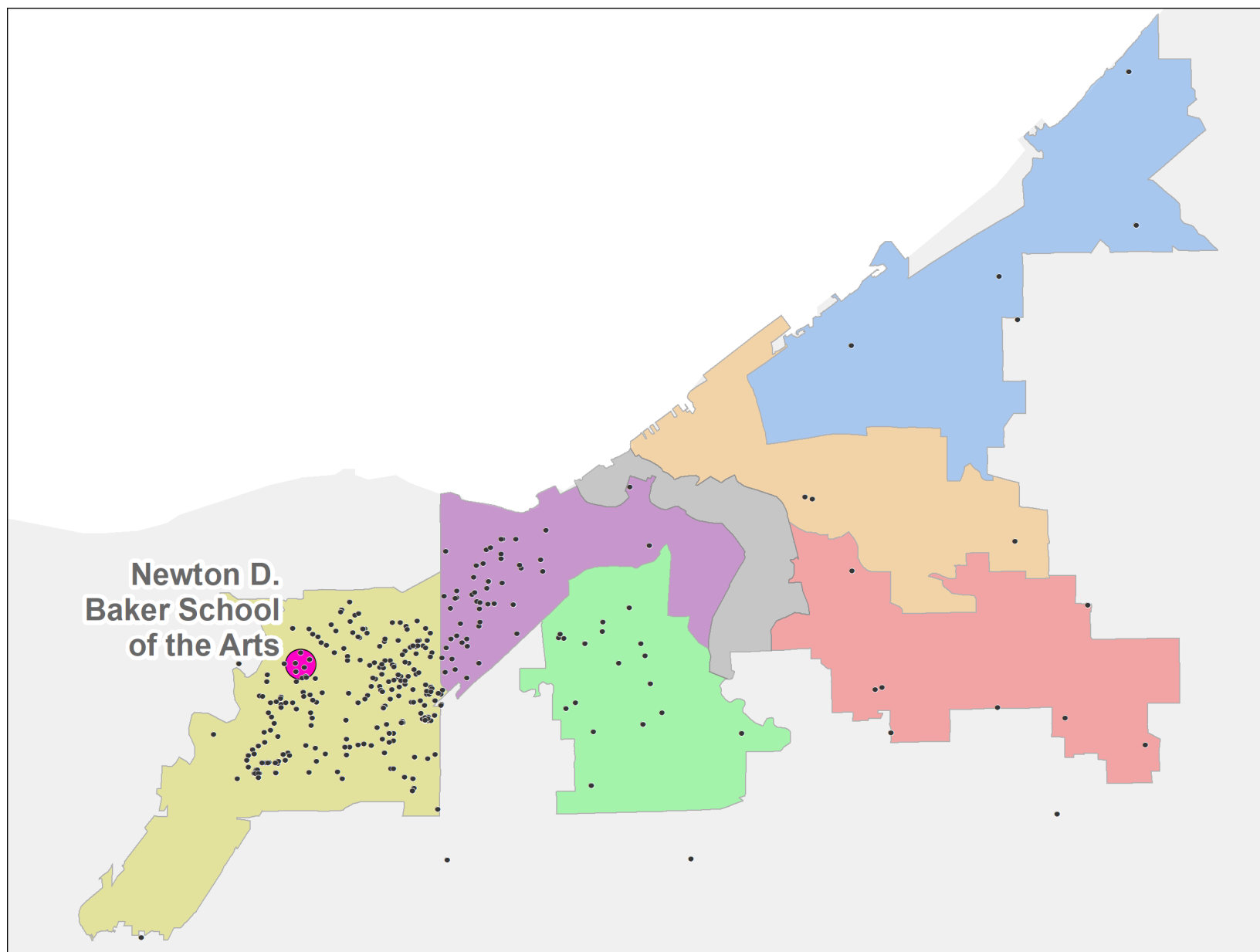


SOURCE: 2017-18 geo-coded enrollment data



Southwest Region: Where do students reside?

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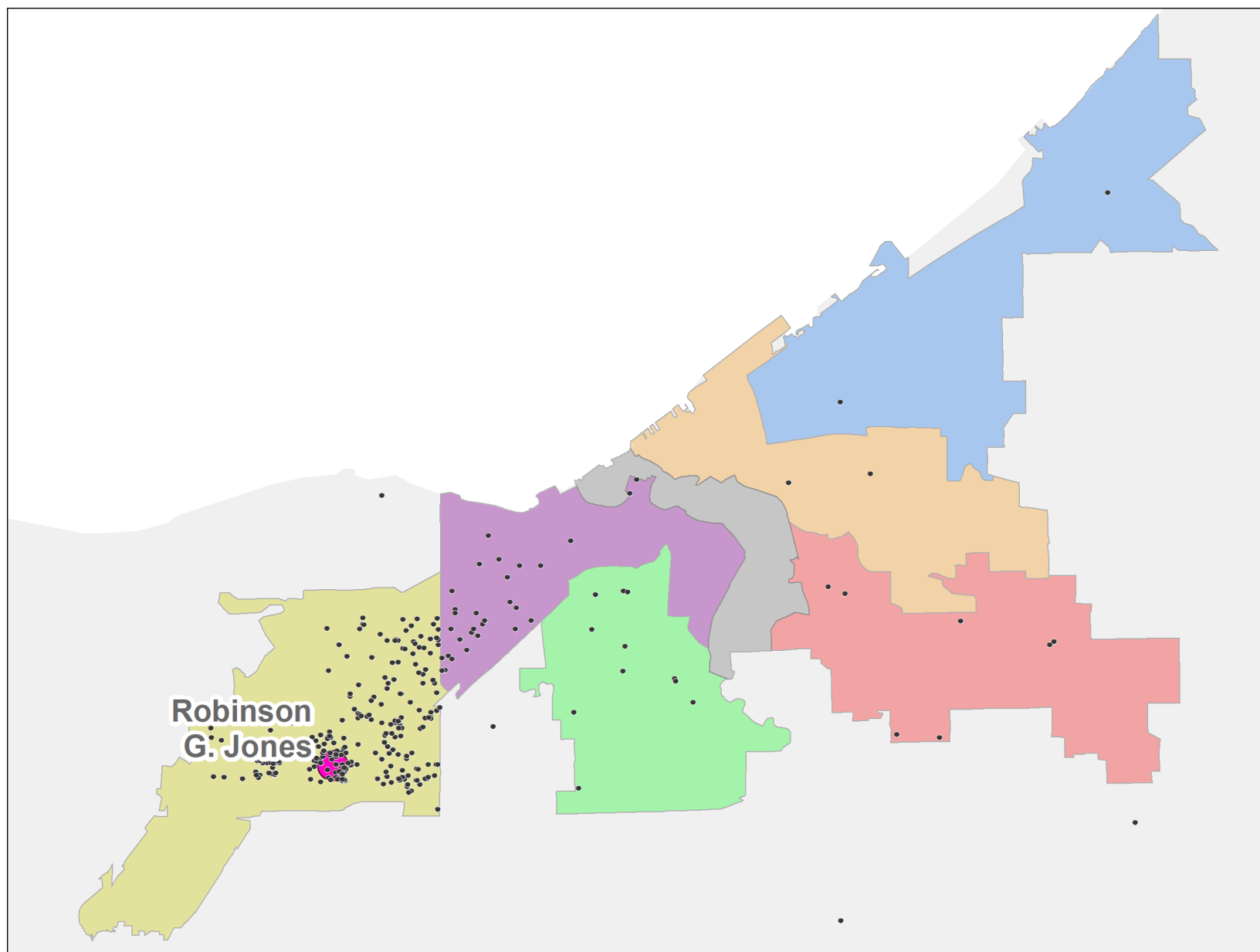


SOURCE: 2017-18 geo-coded enrollment data



Southwest Region: Where do students reside?

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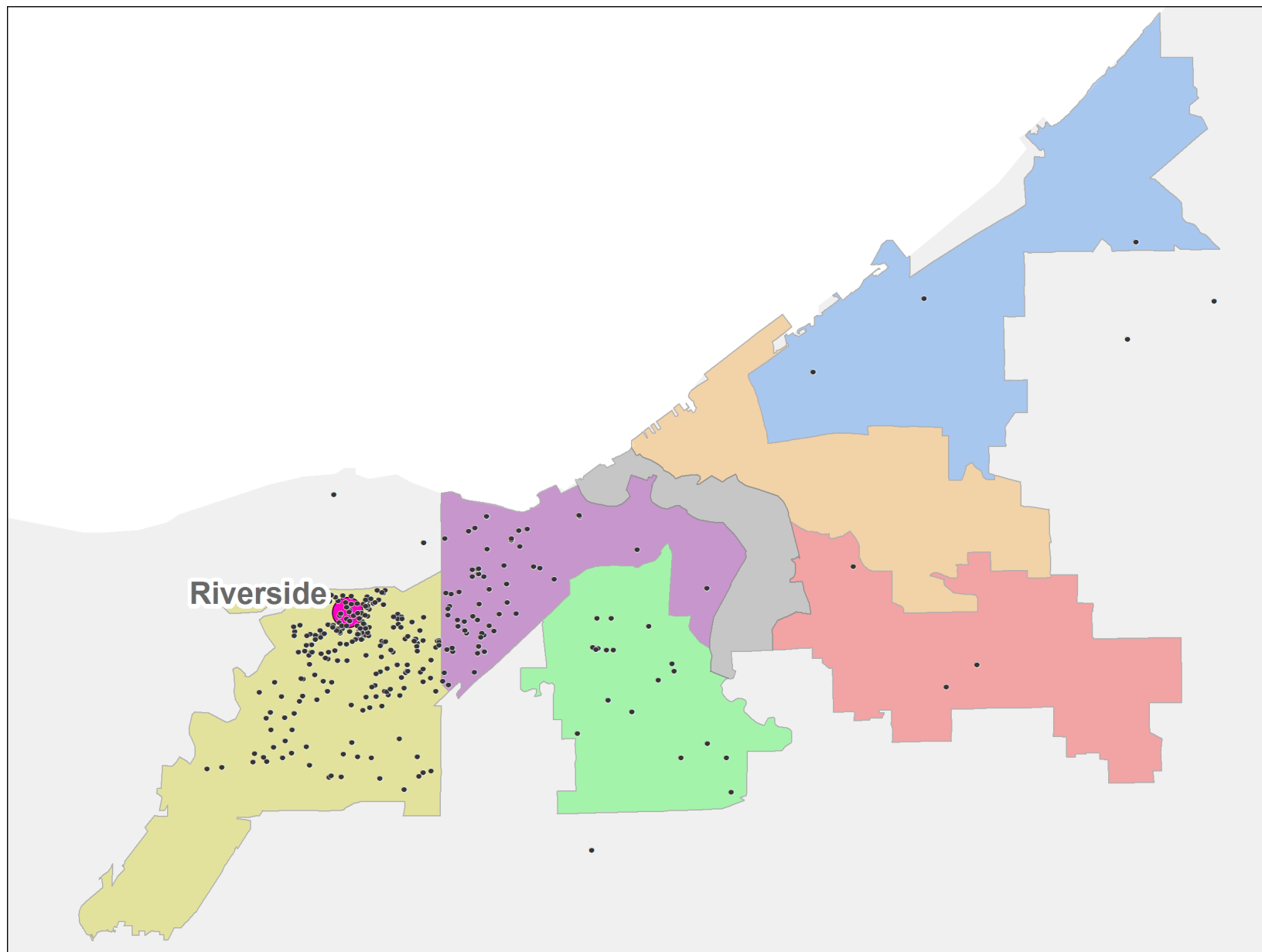


SOURCE: 2017-18 geo-coded enrollment data



Southwest Region: Where do students reside?

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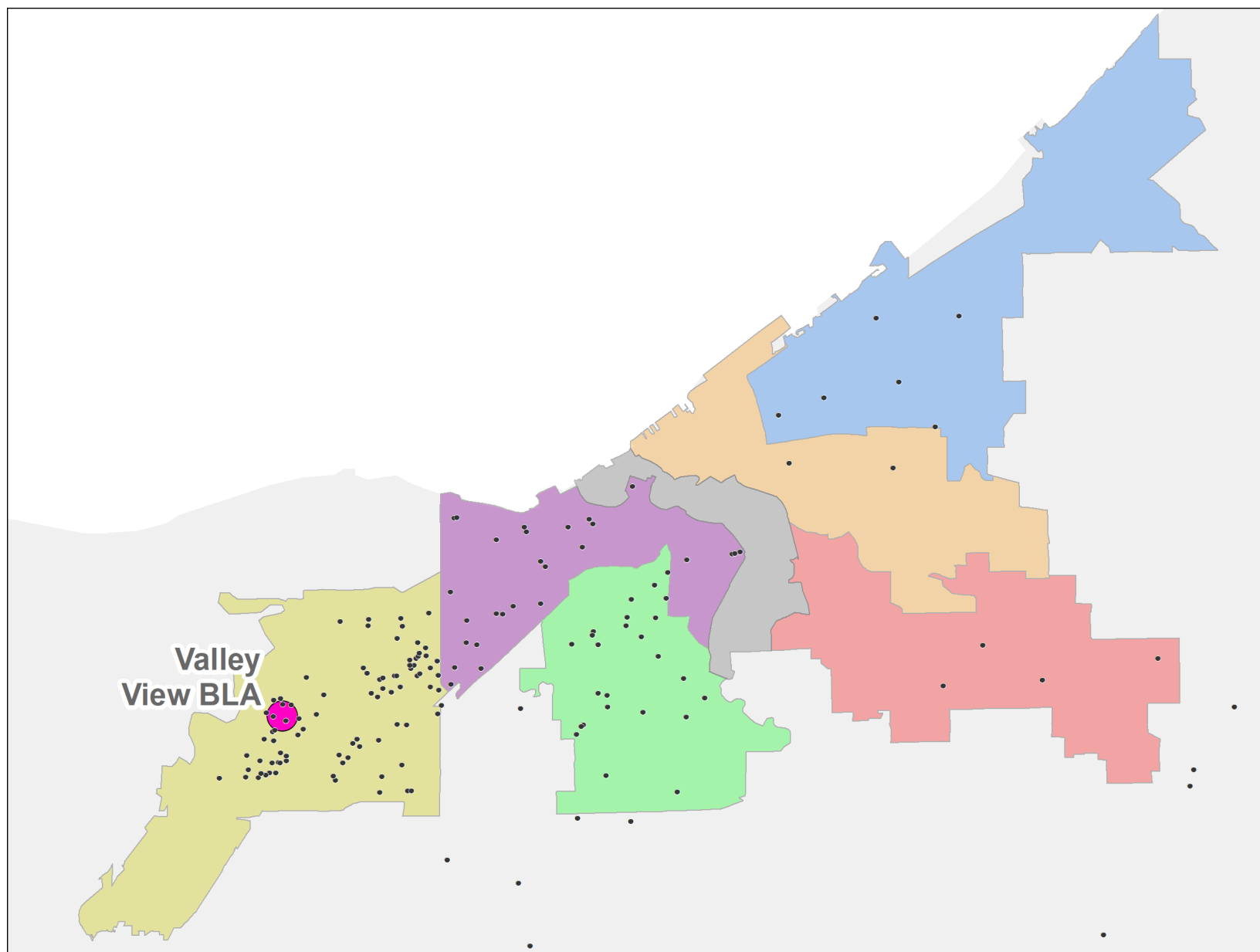


SOURCE: 2017-18 geo-coded enrollment data



Southwest Region: Where do students reside?

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SOURCE: 2017-18 geo-coded enrollment data