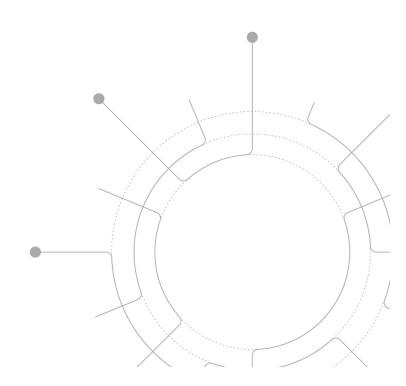
### **CITYWIDE ANALYSIS**

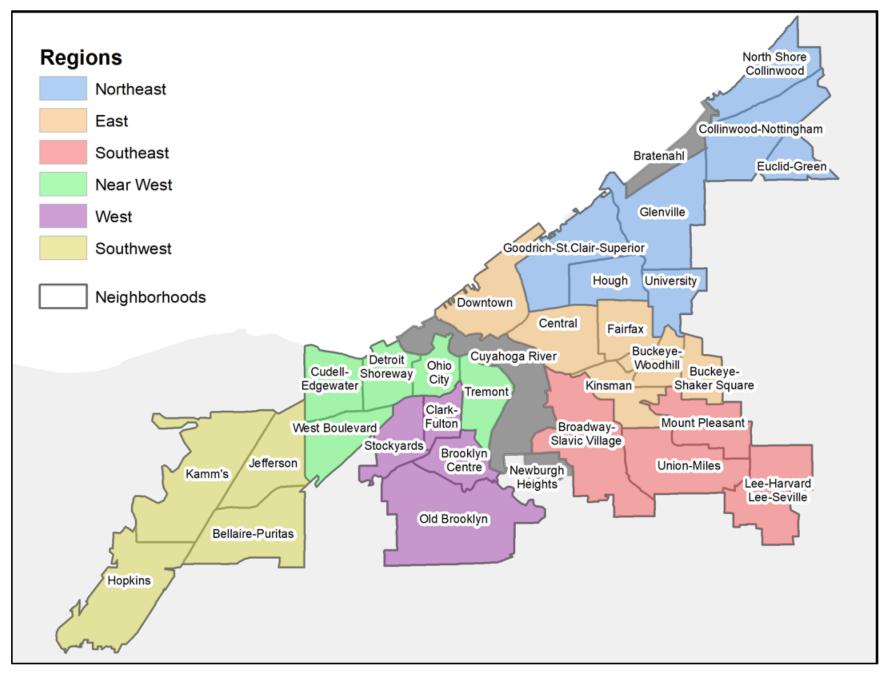
### K-8 Fact Base: Near West Region

Spring 2019



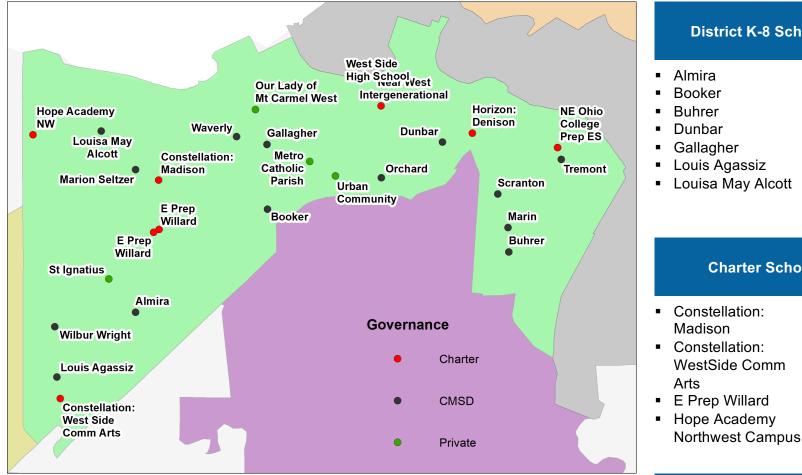
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#### **Near West Region: Neighborhoods**



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#### **Near West Region: K-8 Schools**



#### **District K-8 Schools in Region (14)**

- Louis Agassiz
- Louisa May Alcott

- Marin
- Marion Seltzer
- Orchard
- Scranton
- Tremont
- Waverly
- Wilbur Wright

#### **Charter Schools in Region (8)**

- Constellation: WestSide Comm
- E Prep Willard
- Hope Academy

- Horizon: Denison
- NE Ohio College Prep ES
- Near West Intergenerational
- Village Prep Willard

#### Private Schools in Region (4)

Metro Catholic Parish

 Our Lady of Mt **Carmel West** 

- St Ignatius
- Urban Community

### **Near West Region: K-8 Metric Highlights**



- 23% of enrollment in the Near West is at schools rated B or C, while 77% of enrollment is at schools rated D or F.
- There are no A-rated schools in the region.





- The Near West region has declined by 500 students (7.9%) since 2013 and is forecast to lose another 450 students (7.9%) by 2022.
- 62% of K-8 students enroll in District schools, the highest rate of any region.



 64% of District K-8 schools are above the minimum viability target of 360 students, one of the highest rates of any K-8 region, with 36% achieving the desired enrollment of 450 students.



- 87% of District K-8 seats are in use, leaving roughly 800 empty seats in District K-8 buildings and just under 750 empty charter seats.
- 52% of students attending District K-8 schools are served in buildings newly built since 2002, one of the lowest regional rates.

# Near West Region: Summary of District K-8 school performance against 4 key metrics (1 of 2)

School	Academic Quality	Enrollment Trend	Program Viability	Building Use and Condition
Almira	D- ()	Positive	515	97%
Booker	F+ ()	Positive	305	45%
Buhrer	D- (↑)	Positive	384	89%
Dunbar	B- (↑)	Positive	351	66%
Gallagher	D- (↑)	Positive	710	82%
Louis Agassiz	C+ (↑)	Flat	286	92%
Louisa May Alcott	C+ (↑)	Positive	239	106%

Metric	<b>2018 ODE Report Card</b> <b>Grade</b> <sup>1</sup> (2018 Performance Trend <sup>2</sup> )	2013-14 vs. 2017-18 K-8 Enrollment Change	2017-18 K-8 Enrollment <sup>3</sup>	2017-18 District Adjusted Capacity Utilization <sup>4</sup>
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	<ul> <li>&gt;450 = Green</li> <li>406 to 450 =Yellow</li> <li>361 to 405 = Orange</li> <li>≤ 360 = Red</li> </ul>	>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

## Near West Region: Summary of District K-8 school performance against 4 key metrics (2 of 2)

School	Academic Quality	Enrollment Trend	Program Viability	Building Use and Condition
Marin	D (†)	Negative	460	51%
Marion Seltzer	D- ()	Positive	384	58%
Orchard	D- (↑)	Positive	466	83%
Scranton	D+ (↑)	Positive	423	90%
Tremont	F+ ()	Flat	491	65%
Waverly	F+ ()	Flat	264	37%
Wilbur Wright	D+ ()	Positive	435	53%

Metric	<b>2018 ODE Report Card</b> <b>Grade</b> <sup>1</sup> (2018 Performance Trend <sup>2</sup> )	2013-14 vs. 2017-18 K-8 Enrollment Change	2017-18 K-8 Enrollment <sup>3</sup>	2017-18 District Adjusted Capacity Utilization <sup>4</sup>
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

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### Near West Region: Summary of Charter K-8 school performance against 4 key metrics

School	Academic Quality	Enrollment Trend	Program Viability	Building Use and Condition
Constellation: Madison	D- (↑)	Negative	291	73%
Constellation: West Side Comm Arts	D- (↑)	Positive	411	101%
E Prep Willard / Village Prep Willard	B (new)	Positive	180	30%
Hope Academy Northwest Campus	B (↑)	Negative	240	54%
Horizon: Denison	C- (↑)	Negative	129	Data not reported
NE Ohio College Prep ES	D- ()	Negative	249	74%
Near West Intergenerational	B- ()	Positive	226	Data not reported

Metric	<b>2018 ODE Report Card</b> <b>Grade</b> <sup>1</sup> (2018 Performance Trend <sup>2</sup> )	2013-14 vs. 2017-18 K-8 Enrollment Change	2017-18 Enrollment <sup>3</sup>	2017-18 Capacity Utilization⁴
Кеу	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

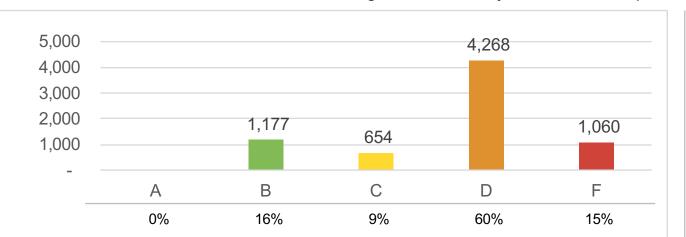
2 Trend is based on the 3-year average of the standardized change of 2018 performance index and K-3 literacy

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

### Near West Region: How many K-8 students are enrolled in quality schools?

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



District K-8	Grade 1	Trend <sup>2</sup>	Charter K-8	Grade <sup>1</sup>	Tr
Dunbar	B-	(↑)	E Prep / Village Prep Willard	В	(ne
Louis Agassiz	C+	(↑)	Hope Academy Northwest		
Louisa May Alcott	C+	(↑)	Campus	В	(†)
Almira	D-	()	Near West Intergenerational	B-	(
Buhrer	D-	(↑)	Horizon: Denison	C-	(↑)
Gallagher	D-	(↑)	Constellation: Madison	D-	(1)
Luis Munoz Marin	D	(↑)	Constellation: WestSide Comm	-	(1)
Marion Seltzer	D-	()	Arts	D-	(↑)
Orchard	D-	(↑)	NE Ohio College Prep ES	D-	(
Scranton	D+	(↑)			`
Wilbur Wright	D+	()			
Booker	F+	()			
Tremont	F+	()			
Waverly	F+	()			

23% of Near West enrollment is at B or Crated schools though there are no A-rated schools in the region.

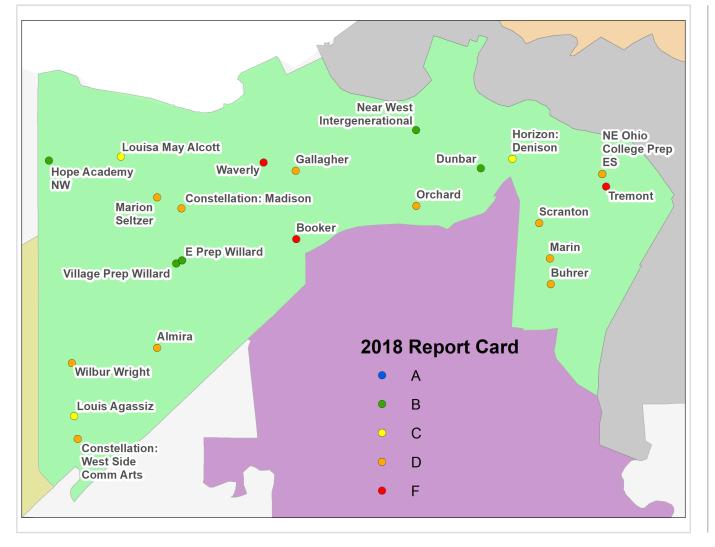
 77% of enrollment is at schools rated either a D or F.

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

SOURCE: 2018 ODE Overall State Report Grade; 2017-18 ODE headcount enrollment data; excludes PreK

### Near West Region: Where are quality schools located?

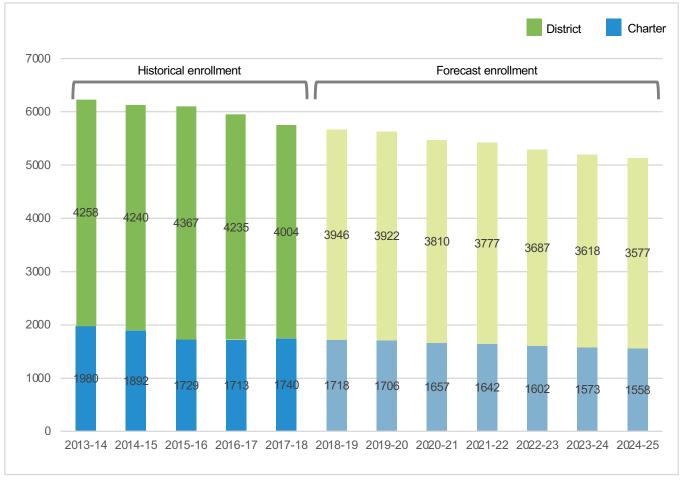
2017-18 District and Charter K-8 School Locations by 2018 ODE Report Card Grades



Detroit-Shoreway does not have any A, B or Crated schools located in the neighborhood.

## Near West Region: What do enrollment forecasts suggest about changes in K-8 enrollment?

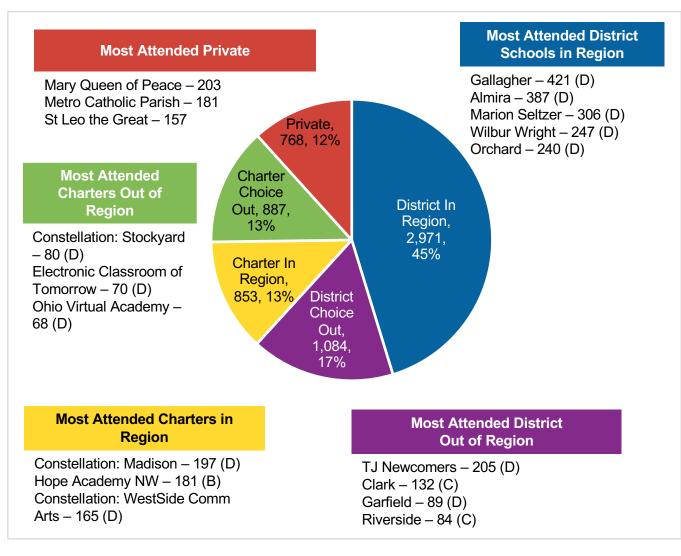
Historical and Forecast Enrollment of K-8 Students Residing in the Near West Region Attending a School Anywhere in the City



- Near West K-8 enrollment declined 500 students, or 7.9%, from 2013 to 2017, with the decline split between District and charter schools.
- Combined K-8 enrollment is forecast to decline another 450 students, or 7.9%, by 2022-23 with the decline split between District and charter schools.

## Near West Region: How are K-8 students choosing among their available school options?

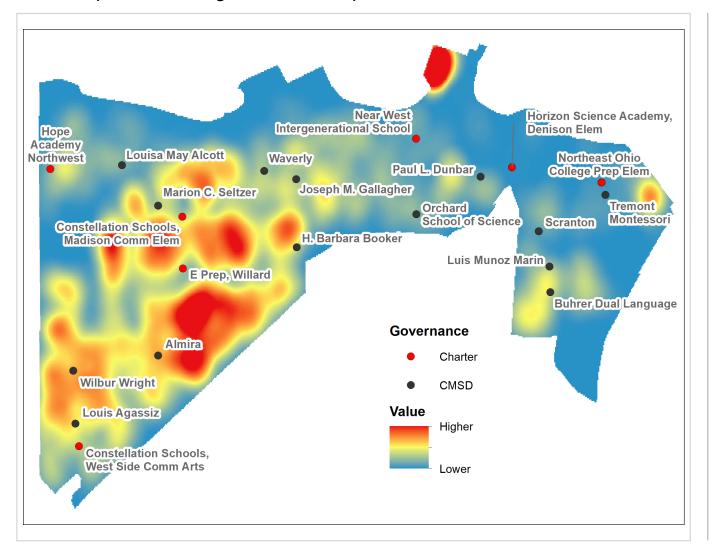
2017-18 Enrollment by School Type and Location for Near West residents



- 62% of K-8 students residing in the Near West region attend District schools over other options. This is highest rate of any region.
- Despite having five Brated schools in the region (1 District and 4 charter), none of the most attended District schools rate higher than a D and only one of the top attended charters rates higher than a D.

SOURCE: 2017-18 geo-coded enrollment data; private school data is for EdChoice & Cleveland Scholarship Program; excludes PreK NOTE: Figures may not add up to 100% due to rounding

### Near West Region: Where do students reside in the region?

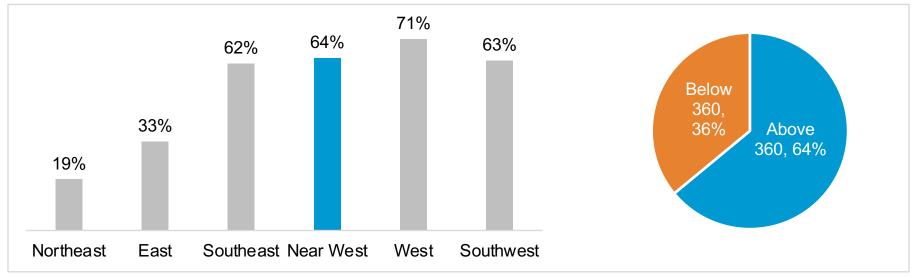


Heat Map of School-Aged Student Population with District and Charter K-8 School Locations

The majority of the Near West population density is located on the western half of the region.

## Near West Region: What percentage of District K-8 schools meet minimum enrollment targets?

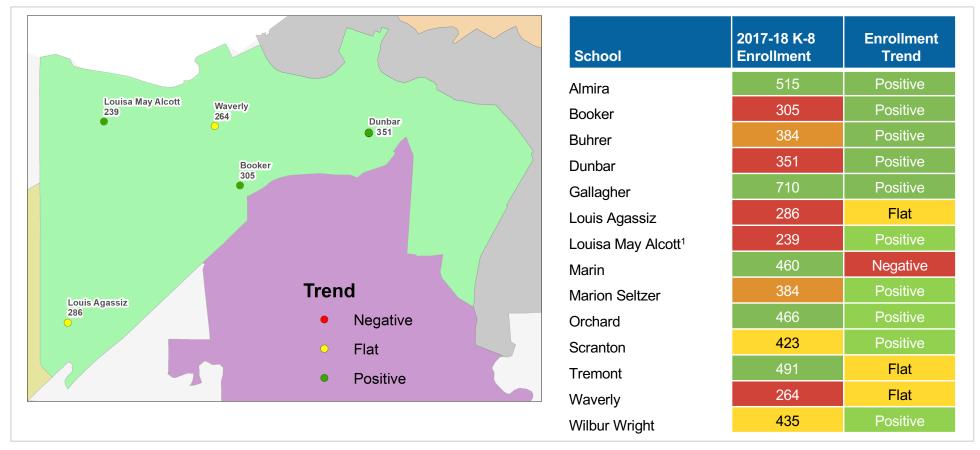
District K-8 Schools in Near West Region with 2017-18 K-8 Enrollment Above 360 Students



- 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.
- 64% of District K-8 schools are above the minimum enrollment target of 360 students, with 36% achieving the desired enrollment of 450 students.

## Mear West Region: Which District K-8 schools are below minimum viable enrollment?

2017-18 K-8 Enrollment Trend for Schools With Fewer Than 360 Students by 2017-18 School Locations



- With only 36% of schools below the sustainability target of 360 students, Near West has relatively healthy enrollment.
- Despite declining student population in the region, many schools have been able to maintain or increase enrollment levels as a result of students choosing in from outside the region.

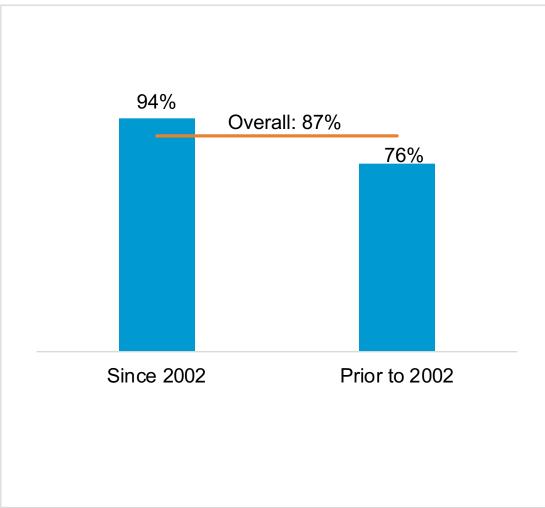
1 Louisa May Alcott is a K-5 school with a minimum enrollment target of 240 students.

SOURCE: 2017-18 ODE headcount enrollment data

METHOD: Enrollment trend reflects the difference between 2013 and 2017 K-12 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".

### Near West 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



- 87% of District K-8 seats are in use, leaving approximately 800 empty seats in District K-8 buildings in the region and just under 750 empty charter seats.
- 94% of seats in new or renovated buildings are in use, while 76% of seats in buildings constructed prior to 2002 are in use.
- 52% of students attending District K-8 schools are served in buildings that are newly built since 2002, one of the lowest rates of any region. Six of the 14 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.

## Near West 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

			<b>School</b> (new buildings in bold)	PreK-8 Enrollment	Adjusted Capacity	Utilization
			Almira	534	450	119%
Louisa May Alcott			Booker <sup>1</sup>	338	350	97%
137%	Joseph M. Gallagher Paul L 112% 84%	Dunbar Tremont Montessori	Buhrer	399	425	94%
Waverly 65%	Orchard School of	Science	Dunbar	388	460	84%
Marion C. Seltzer 62%	H. Barbara Booker Scran 97%	ton 6%	Gallagher	758	675	112%
		Luis Munoz Marin	Louis Agassiz	321	300	107%
		Buhrer Dual Language	Louisa May Alcott	239	175	137%
Wilbur Almira	Capacity utilization/facility age	94%	Marin	499	850	59%
Wright 119% 68%	<ul> <li>▲ 71% - 79%</li> <li>△ Less than 70%</li> </ul>		Marion Seltzer	419	675	62%
Louis Agassiz	<ul><li>Greater than 80%</li><li>Less than 70%</li></ul>		Orchard	486	485	100%
107%	<ul><li>71% - 79%</li><li>Greater than 80%</li></ul>		Scranton	475	450	106%
	Unknown		Tremont	573	675	85%
	<ul> <li>New or renovated since 2002</li> <li>Unrenovated</li> </ul>		Waverly <sup>1</sup>	277	425	65%
			Wilbur Wright	474	700	68%

- There are 61 combined special education or PreK classrooms in the region, which adjust capacity by 1,500 seats. Even with this adjustment, there are roughly 800 open seats in District K-8 buildings.
- Charters report just under 750 empty seats in the region.

SOURCE: Capacity provided by CMSD Facilities based on OFCC methodology from May 2017 adjusted based on 2018-19 special education and PreK classroom counts provided by CMSD, adjusted to 25 students per room and deducted from original capacity number. 2017-18 ODE headcount enrollment data

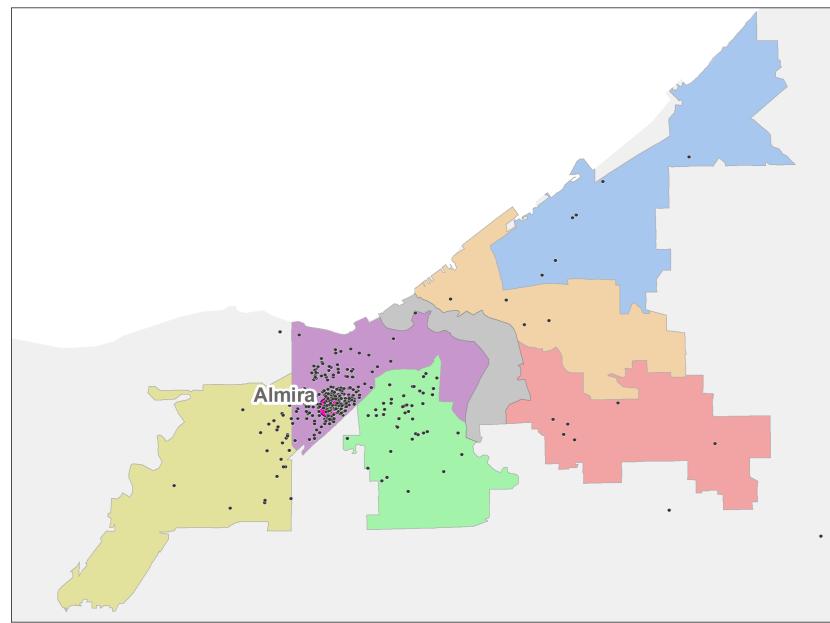
## Near West Region: What academic and facilities investments have been made to date?

	Seg 1-7 building	Seg 8 or 9 building	Past strategic school actions	Current strategic schools actions
Almira	$\checkmark$		Investment School	
Booker	$\checkmark$			K-8 Redesign
Buhrer	$\checkmark$			
Dunbar	$\checkmark$			
Gallagher		$\checkmark$		
Louis Agassiz				
Louisa May Alcott	$\checkmark$			
Marin			Investment School	K-8 Redesign
Marion Seltzer		$\checkmark$		
Orchard	$\checkmark$			
Scranton				
Tremont		$\checkmark$		
Waverly	$\checkmark$			K-8 Redesign
Wilbur Wright	Renovated			

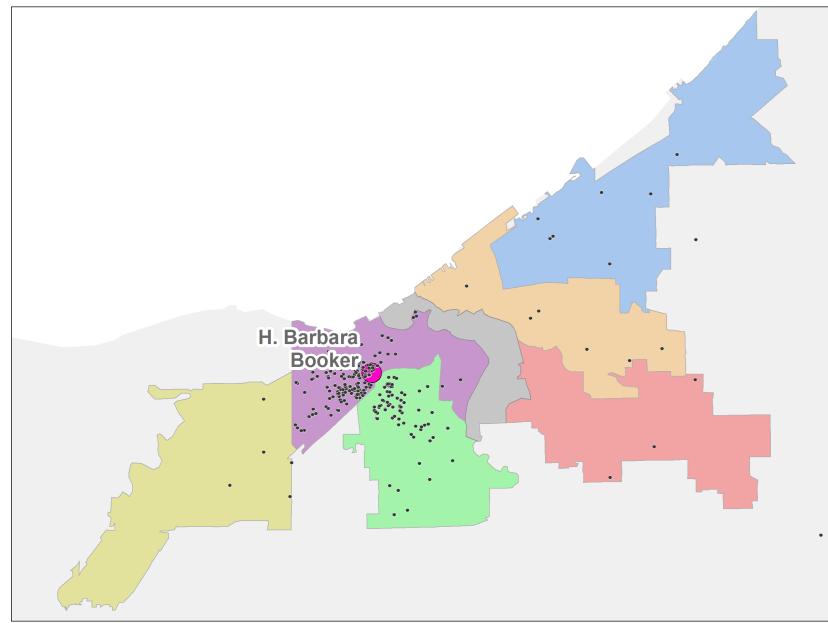
### Appendix

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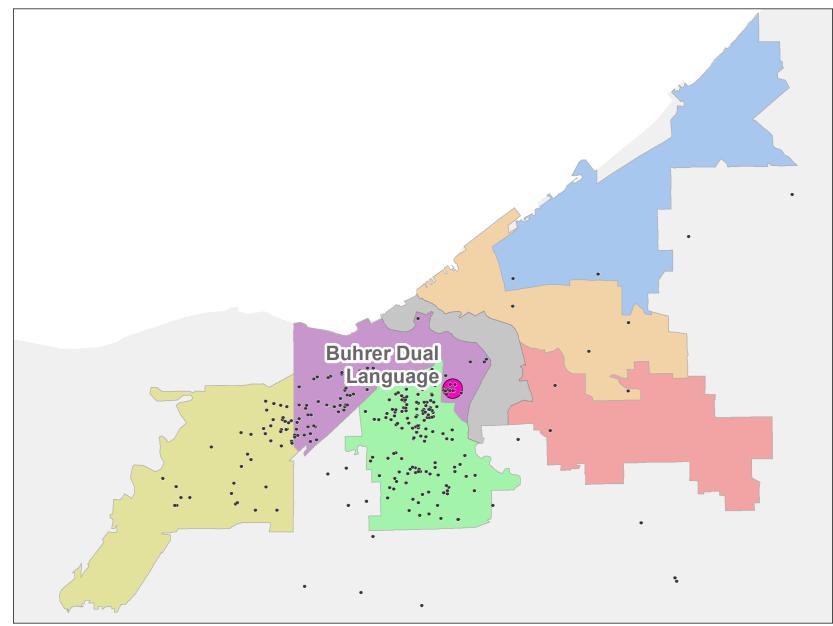
### Near West Region: Where do students reside? Almira: 64% of students reside within a mile



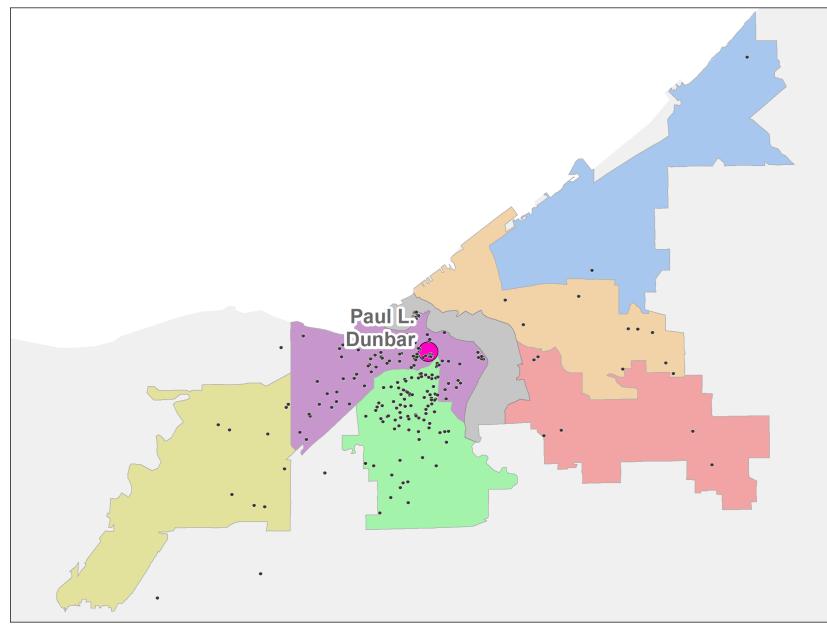
### Near West Region: Where do students reside? Barbara Booker: 50% of students reside within a mile



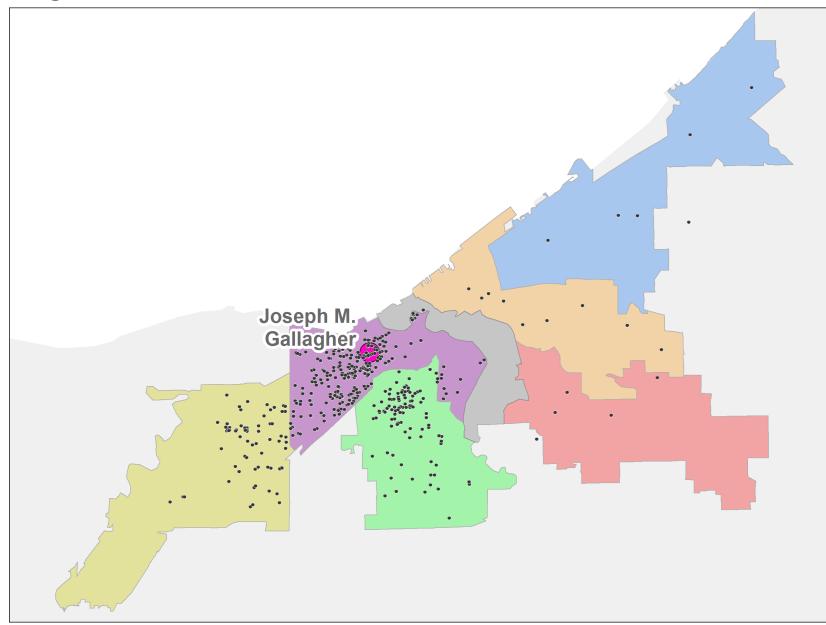
#### Near West Region: Where do students reside? Buhrer: 14% of students reside within a mile



### Near West Region: Where do students reside? Dunbar: 37% of students reside within a mile

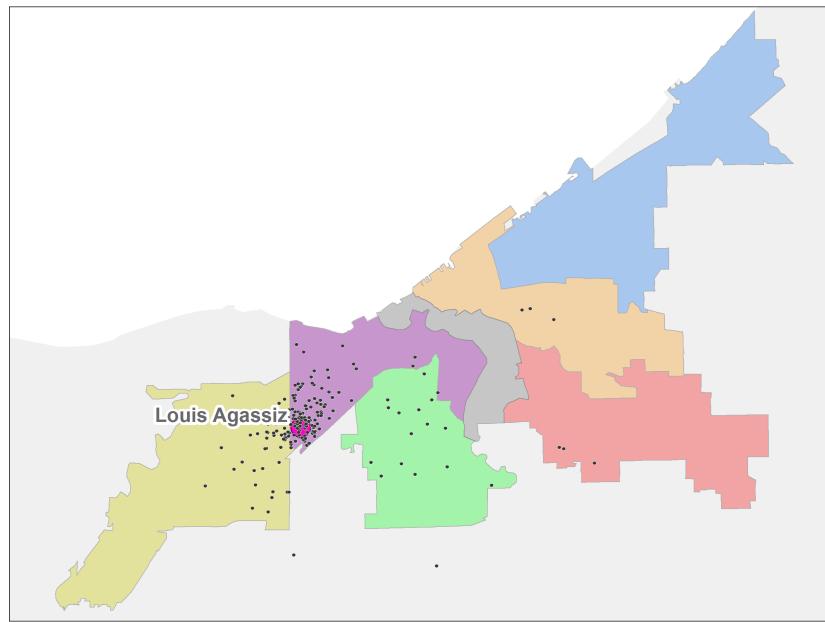


### Near West Region: Where do students reside? Gallagher: 28% of students reside within a mile

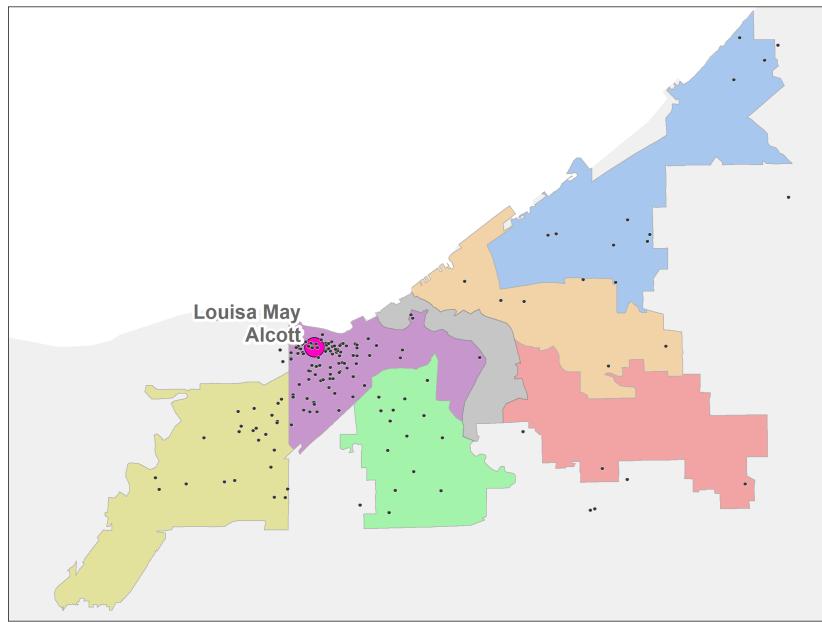


SOURCE: 2017-18 geo-coded enrollment data

### Near West Region: Where do students reside? Louis Agassiz: 62% of students reside within a mile

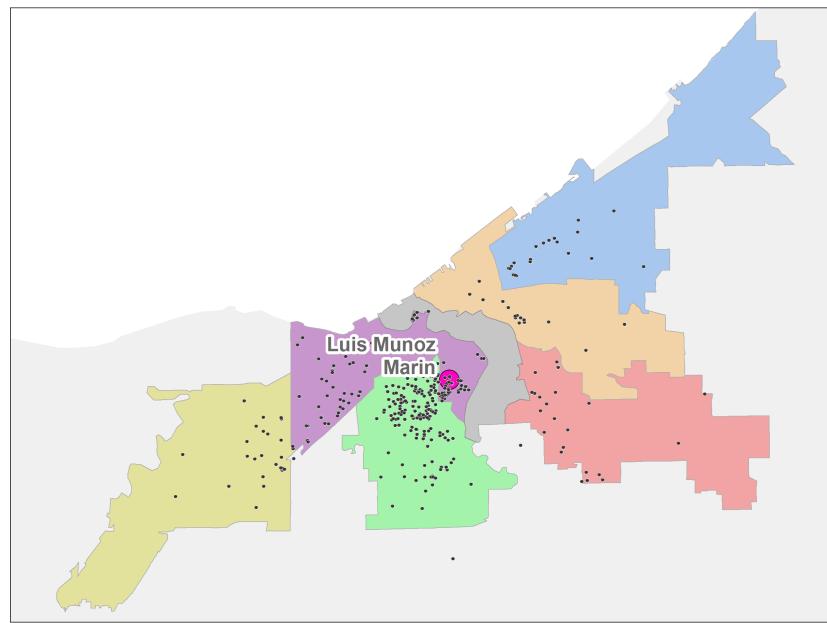


### Near West Region: Where do students reside? Louisa May Alcott: 42% of students reside within a mile

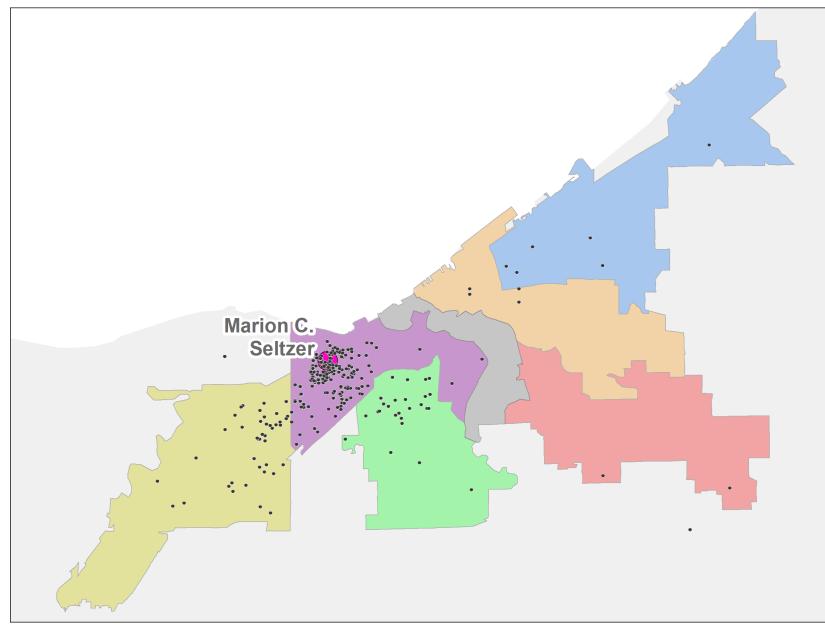


SOURCE: 2017-18 geo-coded enrollment data

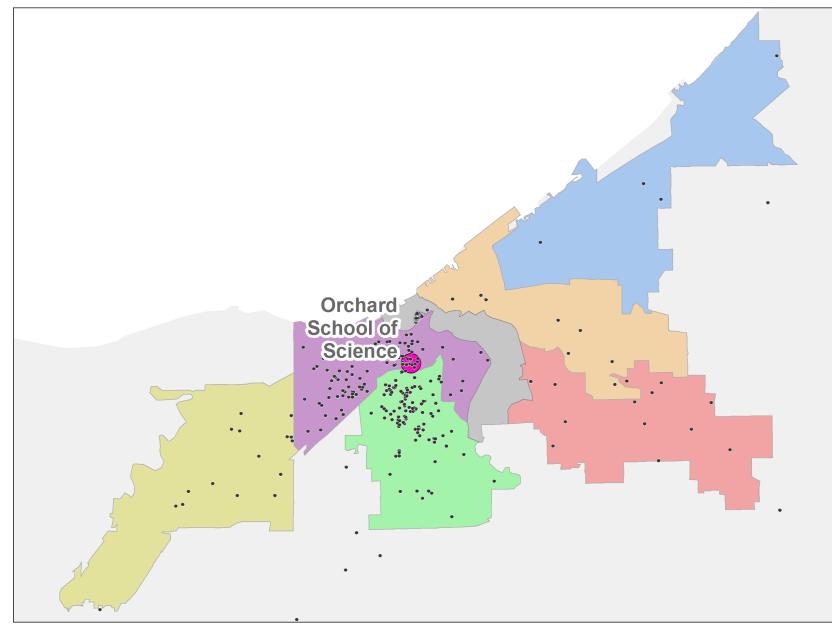
#### Near West Region: Where do students reside? Marin: 23% of students reside within a mile



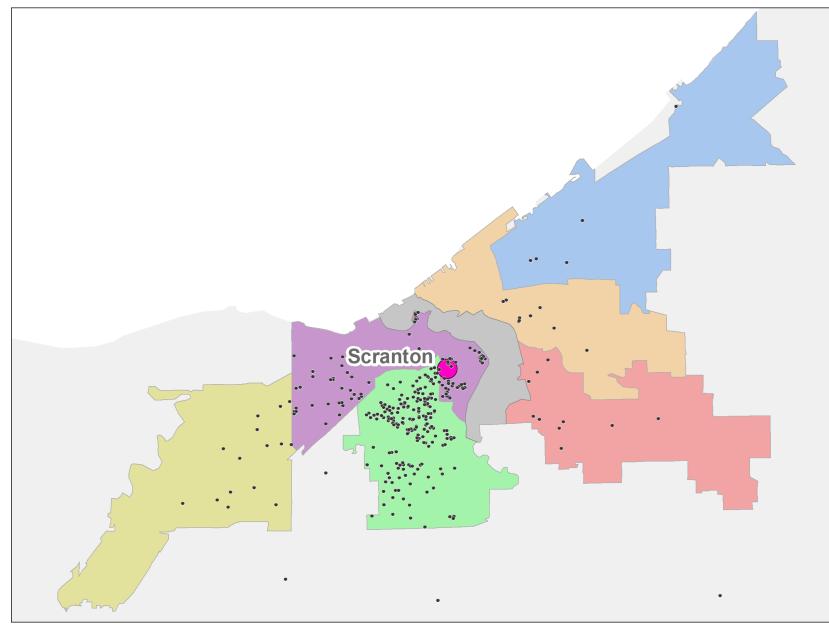
### Near West Region: Where do students reside? Marion Seltzer: 55% of students reside within a mile



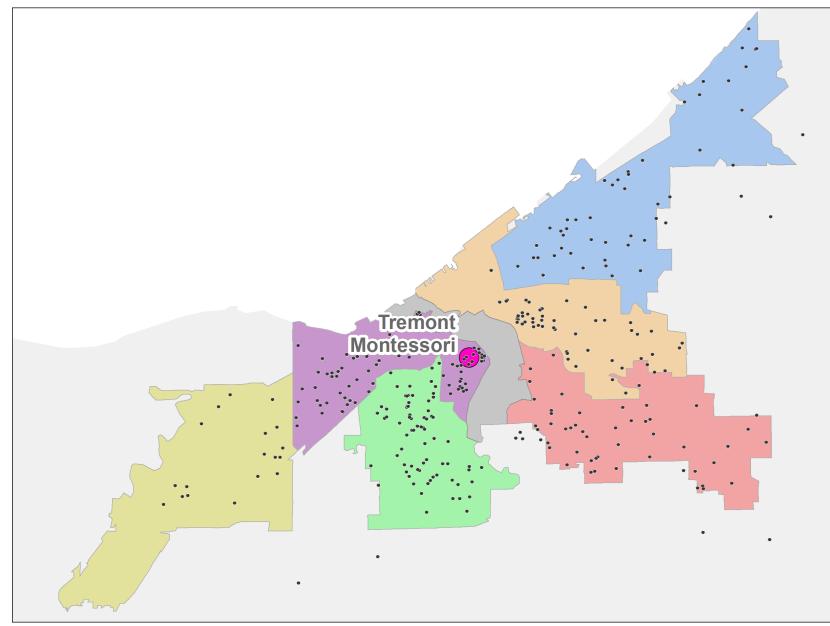
### Near West Region: Where do students reside? Orchard: 25% of students reside within a mile



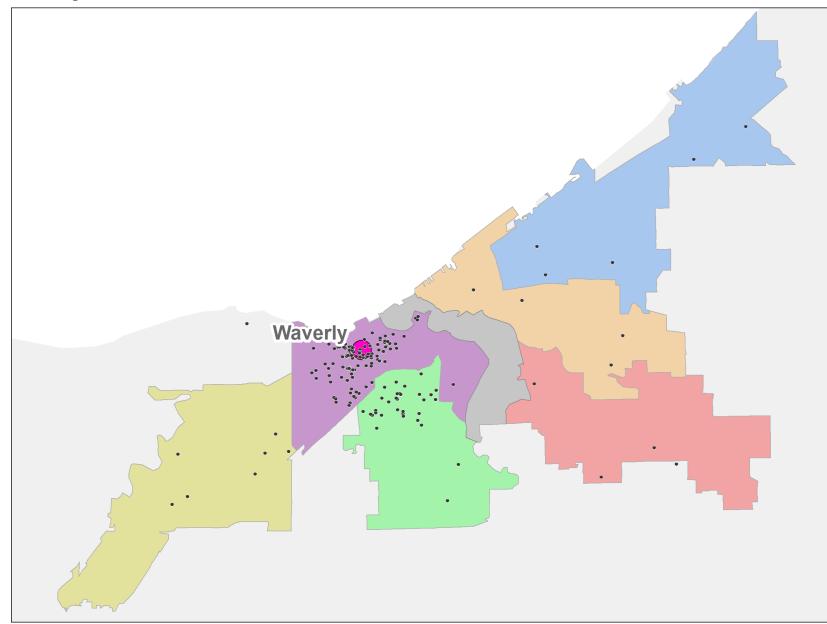
#### Near West Region: Where do students reside? Scranton: 16% of students reside within a mile



### Near West Region: Where do students reside? Tremont: 11% of students reside within a mile



### Near West Region: Where do students reside? Waverly: 55% of students reside within a mile



### Near West Region: Where do students reside? Wilbur Wright: 60% of students reside within a mile

