# CITYWIDE ANALYSIS
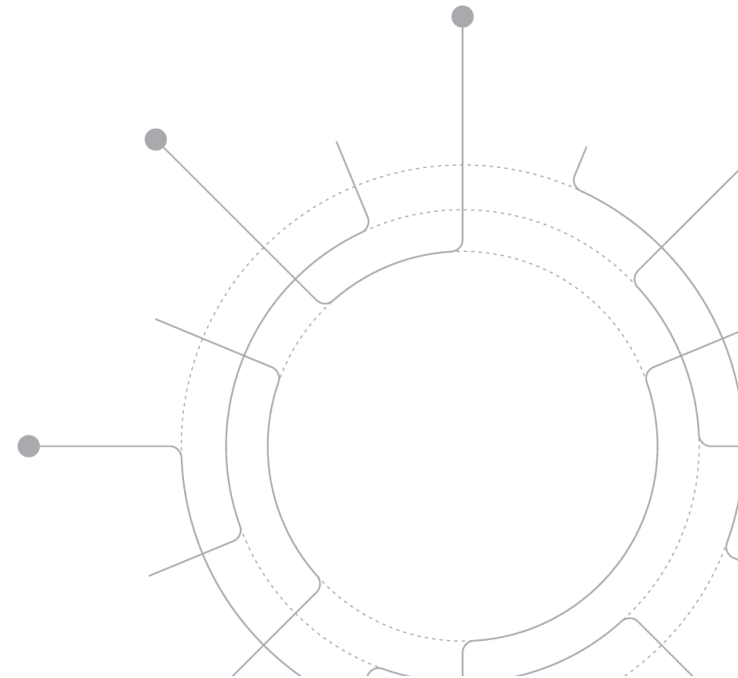
## K-8 Fact Base: Southeast Region

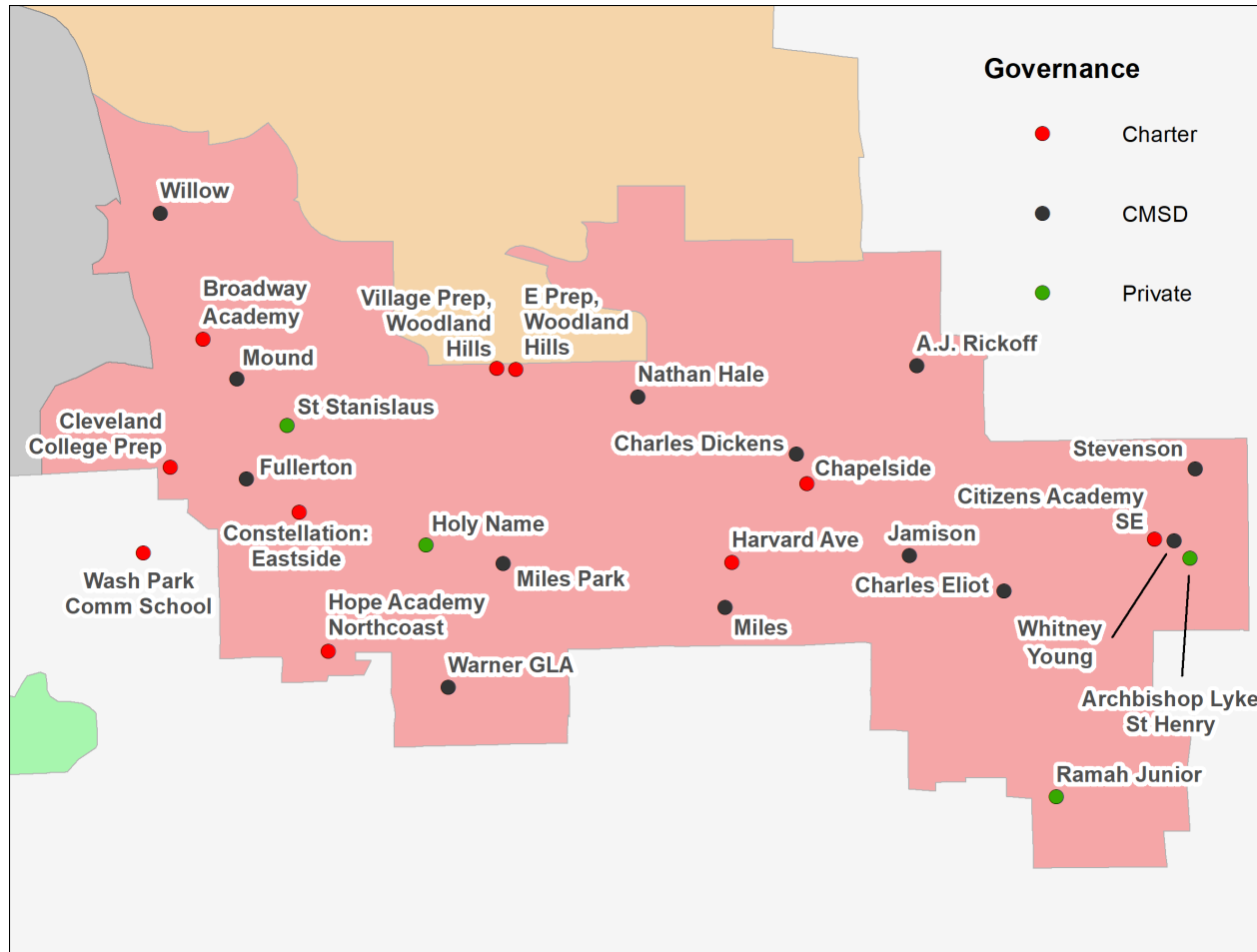Spring 2019

# Southeast Region: Neighborhoods
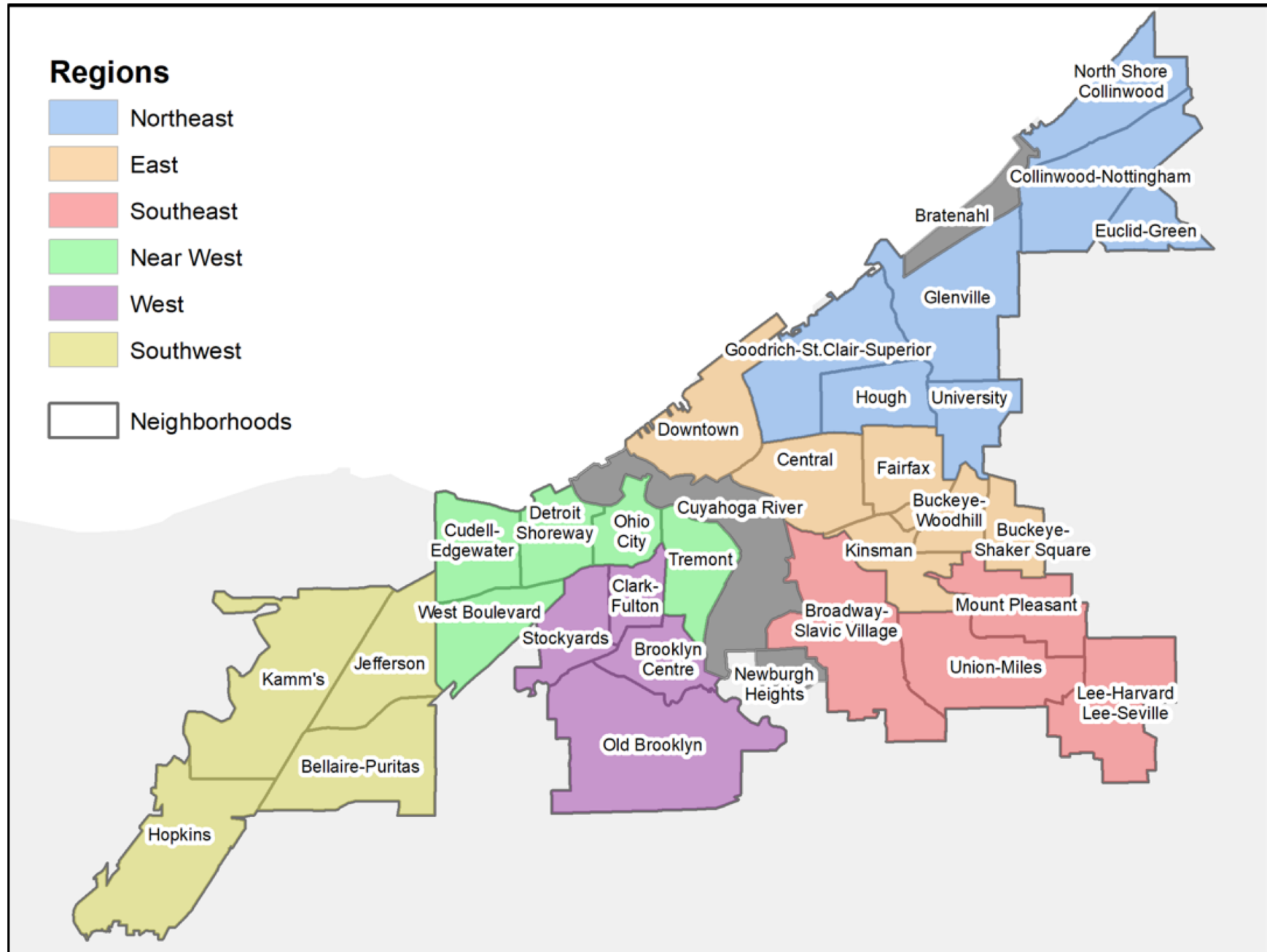
# Southeast Region: K-8 Schools

**Governance**

- Charter (red)
- CMSD (black)
- Private (green)

## District K-8 Schools in Region (13 total)

- A.J. Rickoff
- Charles Dickens
- Charles Eliot
- Fullerton
- Jamison
- Miles
- Miles Park
- Mound
- Nathan Hale
- Stevenson
- Warner GLA
- Whitney Young
- Willow

## Charter Schools in Region (10)

- Broadway Academy
- Chapelside Cleveland Academy
- Citizens Academy SE
- Cleveland College Prep
- Constellation: Eastside
- E Prep, Woodland Hills
- Harvard Ave
- Hope Academy Northcoast
- Village Prep, Woodland Hills
- Wash Park Comm School

## Private Schools in Region (4)

- Archbishop Lyke St Henry
- Holy Name
- Ramah Junior
- St Stanislaus

# Southeast Region: K-8 Metric Highlights

**Academic Quality**

- 22% of enrollment is in C-rated schools, though there are no A or B-rated schools.
- 78% of enrollment is at schools rated either a D or F, the second highest rate of any region in the city.

**Enrollment and Choice**

- The Southeast region has declined by 280 students (3.6%) since 2013 and is forecast to decline another 3% by 2022-23.
- Only 52% of students in the Southeast region attend a District school, among the lowest rates of any region.

**Program Viability**

- 62% of District K-8 schools are above the minimum viability target of 360 students, but only three of 13 schools meet the desired size of 450 students.

**Building Use and Condition**

- 72% of District K-8 seats are in use, leaving approximately 1,300 empty seats in District K-8 buildings in the region and close to 1,000 empty charter seats.
- With the opening of new K-8 buildings in the region this year, 95% of students attending District K-8 schools are served in buildings that are newly built since 2002.

# Southeast Region: Metric Summary for K-8 Schools (1 of 2)

| School | ⭐ Academic Quality | 👥 Enrollment Trend | 🎯 Program Viability | 🏫 Building Use and Condition |
|---|---|---|---|---|
| A.J. Rickoff | D- (--) | Negative | 374 | 49% |
| Charles Dickens | F+ (--) | Positive | 392 | 74% |
| Charles Eliot | F (--) | Negative | 316 | 23% |
| Fullerton | D- (↑) | Negative | 214 | 50% |
| Jamison | F (--) | Negative | 348 | 60% |
| Miles | D+ (--) | Positive | 377 | 72% |
| Miles Park | F+ (↑) | Negative | 462 | 64% |

| 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<br>B = Green<br>C = Yellow<br>D = Orange<br>F = Red<br>(<-0.5 = declining, >0.5 = improving) | Increase of >20 students = Green<br>Changes within 20 students = Yellow<br>Decrease in >20 students = Red | >450 = Green<br>406 to 450 =Yellow<br>361 to 405 = Orange<br>≤ 360 = Red | >80% = Green<br>71 to 80% = Yellow<br>61 to 70% = Orange<br>≤ 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

# Southeast Region: Metric Summary for K-8 Schools (2 of 2)

| School | ⭐ Academic Quality | 👥 Enrollment Trend | 🎯 Program Viability | 🏫 Building Use and Condition |
|---|---|---|---|---|
| Mound | C- (↑) | Flat | 381 | 88% |
| Nathan Hale | D (--) | Positive | 488 | 88% |
| Stevenson | D- (↑) | Positive | 411 | 81% |
| Warner GLA | F+ (↑) | Positive | 472 | 82% |
| Whitney Young | C (--) | Negative | 85 | 23% |
| Willow | D (--) | Negative | 205 | 80% |

| 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<br>B = Green<br>C = Yellow<br>D = Orange<br>F = Red<br>(<-0.5 = declining, >0.5 = improving) | Increase of >20 students = Green<br>Changes within 20 students = Yellow<br>Decrease in >20 students = Red | >450 = Green<br>406 to 450 =Yellow<br>361 to 405 = Orange<br>≤ 360 = Red | >80% = Green<br>71 to 80% = Yellow<br>61 to 70% = Orange<br>≤ 60% = Red |

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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

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

| School | ⭐ Academic Quality | 👥 Enrollment Trend | 🎯 Program Viability | 🏫 Building Use and Condition |
|---|---|---|---|---|
| Broadway Academy | C (--) | Negative | 120 | 24% |
| Chapelside Cleveland Academy | D (↑) | Negative | 259 | 53% |
| Citizens Academy SE | C (--) | Positive | 347 | 75% |
| Cleveland College Prep | C (--) | Flat | 288 | 92% |
| Constellation: Eastside | F+ (--) | Positive | 124 | 70% |
| E Prep, Woodland Hills | D (--) | Positive | 308 | 86% |
| Harvard Ave | D+ (↑) | Negative | 326 | Data not reported |
| Hope Academy Northcoast | C (--) | Flat | 265 | 83% |
| Village Prep, Woodland Hills | D+ (--) | Positive | 440 | 98% |
| Wash Park Comm School | D- (↑) | Flat | 218 | 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<br>B = Green<br>C = Yellow<br>D = Orange<br>F = Red<br>(<-0.5 = declining, >0.5 = improving) | Increase of >20 students = Green<br>Changes within 20 students = Yellow<br>Decrease in >20 students = Red | | >80% = Green<br>71 to 80% = Yellow<br>61 to 70% = Orange<br>≤ 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
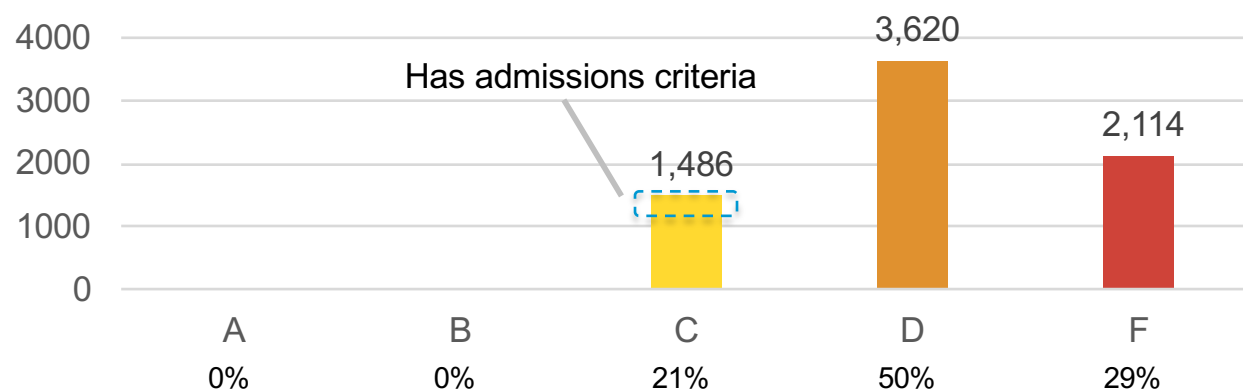
2 Trend is based on the 3-year average of the standardized change of 2018 performance index and K-3 literacy

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

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

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

Has admissions criteria

1,486

3,620

2,114

| | A | B | C | D | F |
|---|---|---|---|---|---|
| | 0% | 0% | 21% | 50% | 29% |

- 22% of enrollment is at C-rated schools, though there are no A or B-rated schools.

- 78% of enrollment is at schools rated either a D or F, the second highest rate of any region in the city.

| District K-8 | Grade[1][2] | Trend |
|---|---|---|
| Mound | C- | (↑) |
| Whitney Young[3] | C | (--) |
| A.J. Rickoff | D- | (--) |
| Fullerton | D- | (↑) |
| Miles | D+ | (--) |
| Nathan Hale | D | (--) |
| Stevenson | D- | (↑) |
| Willow | D | (--) |
| Charles Dickens | F+ | (--) |
| Charles Eliot | F | (--) |
| Jamison | F | (--) |
| Miles Park | F+ | (↑) |
| Warner GLA | F+ | (↑) |

| Charter K-8 | Grade[1] | Trend[2] |
|---|---|---|
| Broadway Academy | C | (--) |
| Citizens Academy Southeast | C | (--) |
| Cleveland College Prep School | C | (--) |
| Hope Academy Northcoast | C | (--) |
| Chapelside Cleveland Academy | D | (↑) |
| E Prep, Woodland Hills | D | (--) |
| Harvard Ave Performance Academy | D+ | (↑) |
| Village Prep, Woodland Hills | D+ | (--) |
| Washington Park Comm School | D- | (↑) |
| Constellation Schools, Eastside Arts Academy | 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.
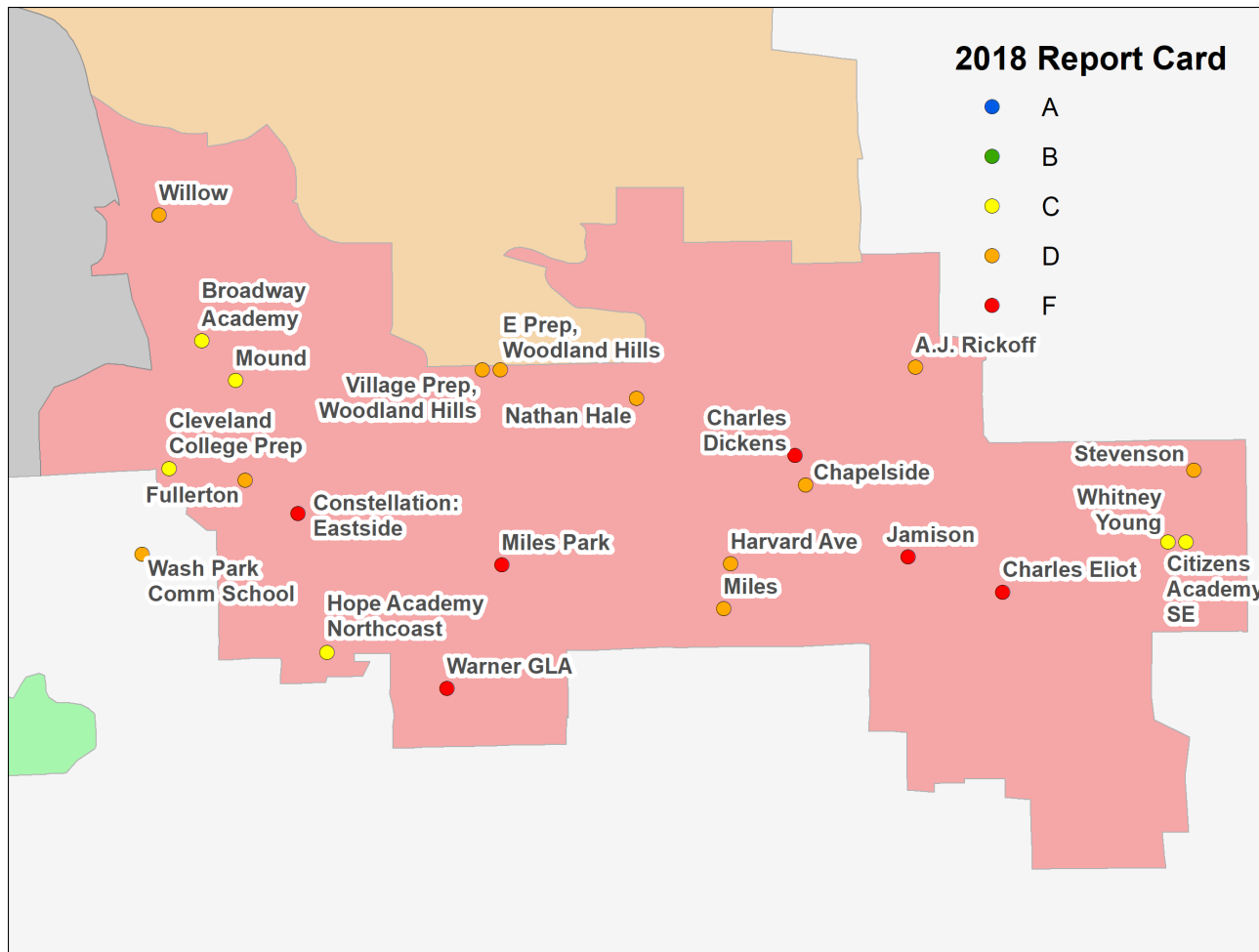2 Trend is based on the average of the standardized change of 2018 performance index and K-3 literacy; <-0.5 = declining, >0.5 = improving
3 Denotes school has admissions criteria

# Southeast Region: Where are quality schools located?

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



The Mount Pleasant and Union-Miles neighborhoods do not have any A, B or C-rated schools.

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

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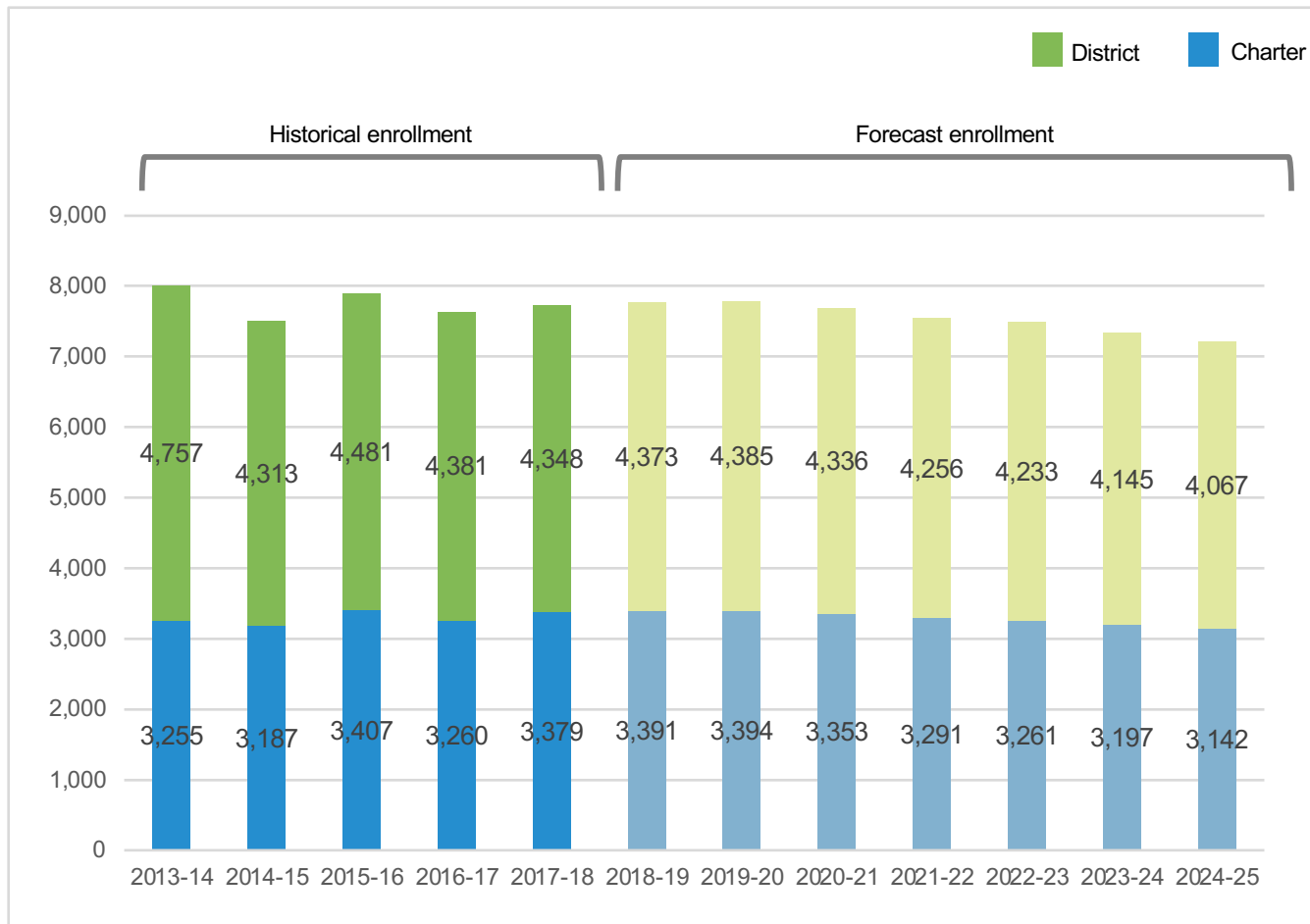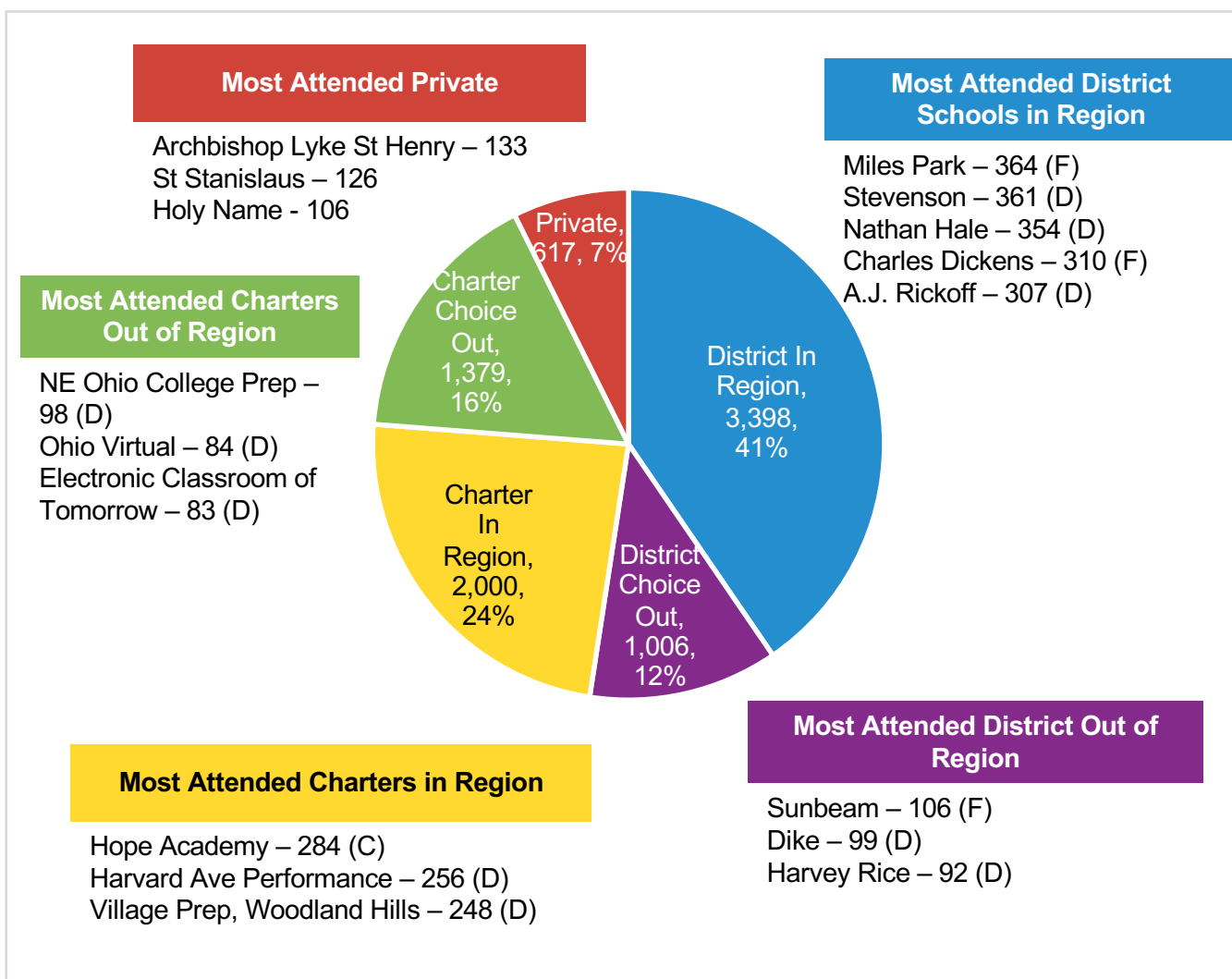


- District K-8 enrollment declined 8.6% from 2013 to 2017 while Charter schools gained 120 students.

- Combined K-8 enrollment is forecast to decline 240 students, or 3%, by 2022-23, with the decline split between charter and District programs.

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

## 2017-18 Enrollment by School Type and Location for Southeast Residents

**Most Attended Private**

Archbishop Lyke St Henry – 133
St Stanislaus – 126
Holy Name - 106

**Most Attended Charters Out of Region**

NE Ohio College Prep – 98 (D)
Ohio Virtual – 84 (D)
Electronic Classroom of Tomorrow – 83 (D)

**Most Attended Charters in Region**

Hope Academy – 284 (C)
Harvard Ave Performance – 256 (D)
Village Prep, Woodland Hills – 248 (D)

**Most Attended District Schools in Region**

Miles Park – 364 (F)
Stevenson – 361 (D)
Nathan Hale – 354 (D)
Charles Dickens – 310 (F)
A.J. Rickoff – 307 (D)

**Most Attended District Out of Region**

Sunbeam – 106 (F)
Dike – 99 (D)
Harvey Rice – 92 (D)

Pie chart segments:
- Private, 617, 7%
- Charter Choice Out, 1,379, 16%
- District In Region, 3,398, 41%
- Charter In Region, 2,000, 24%
- District Choice Out, 1,006, 12%

- Only 52% of K-8 students residing in the Southeast region attend District schools over other options. This is among the lowest rates of any region. None of the top attended District schools are high performing.

- Of students attending District schools, 77% stay in the region which is among the highest rates of any region.

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

# Southeast Region: Where do students reside in the region?

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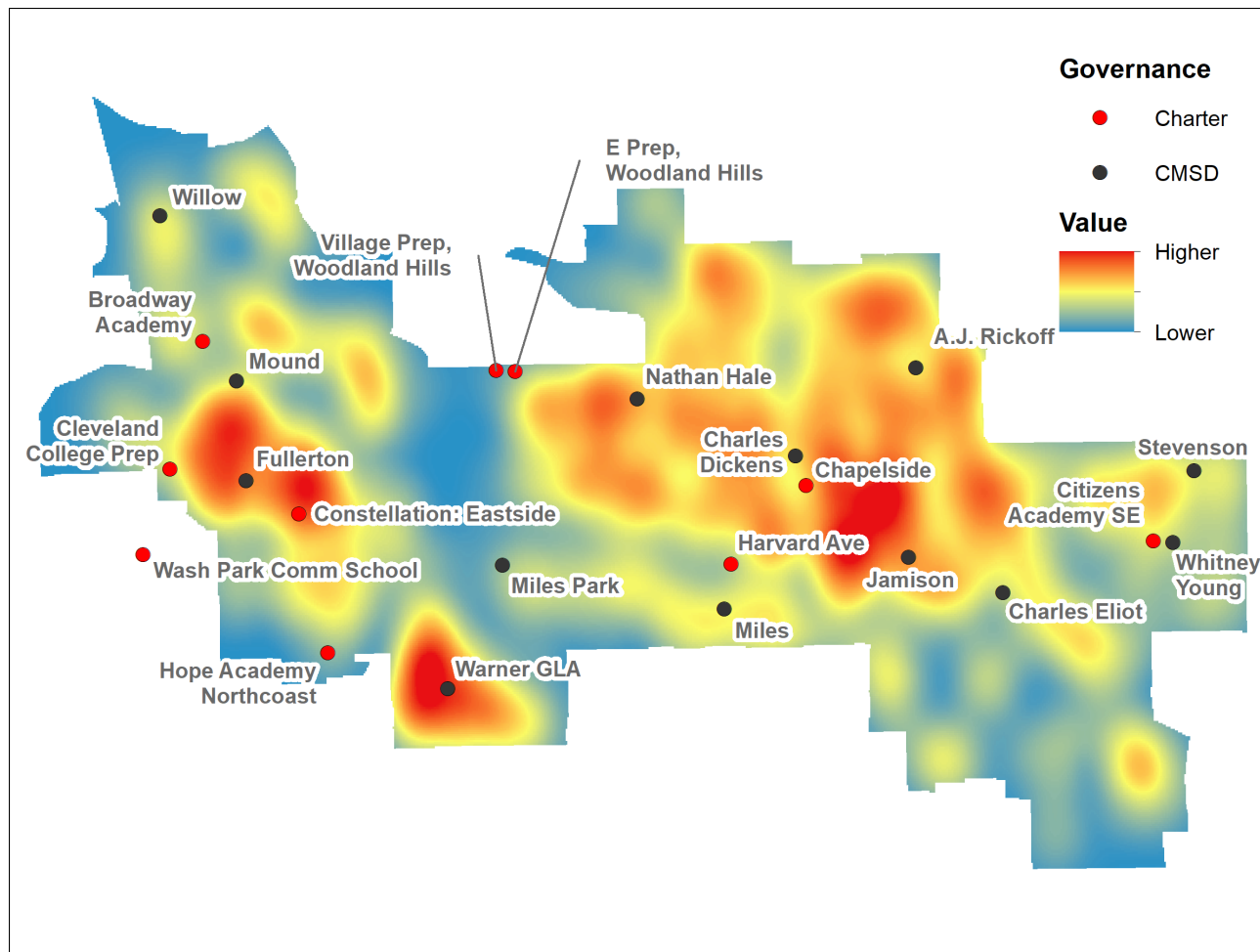


The Southeast Region has several areas of high population density.

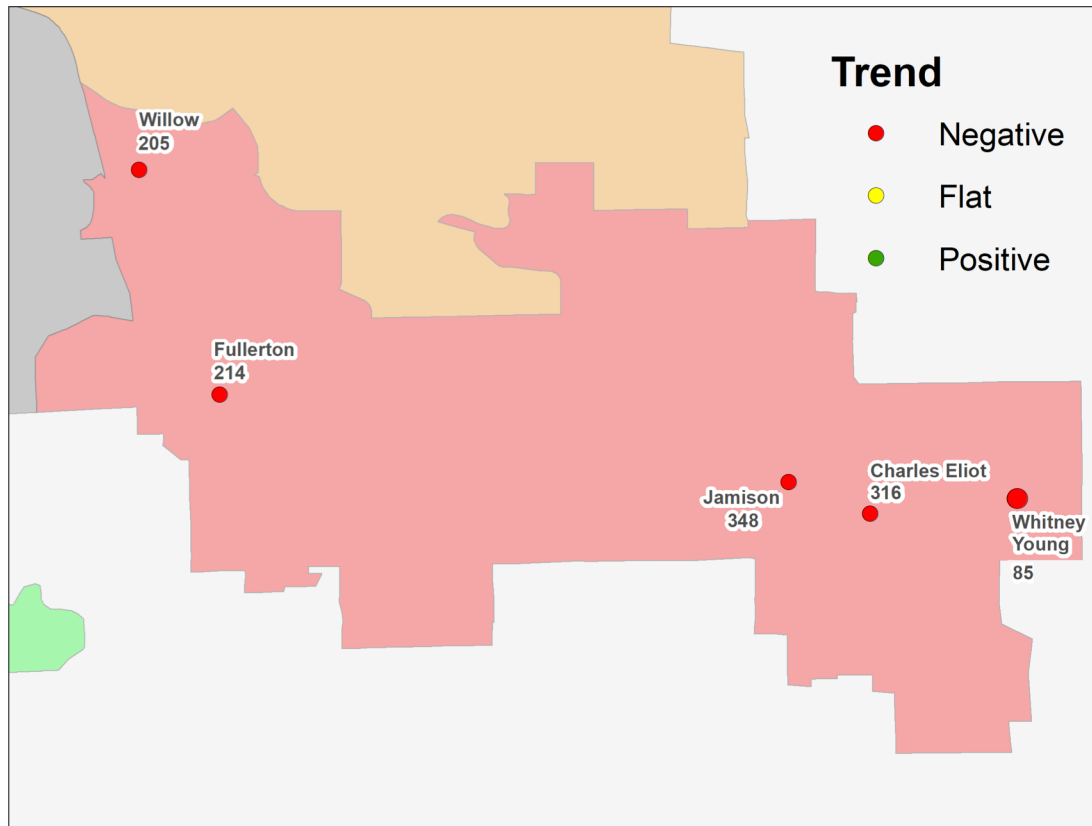# Southeast Region: What percentage of District K-8 schools meet minimum enrollment targets?

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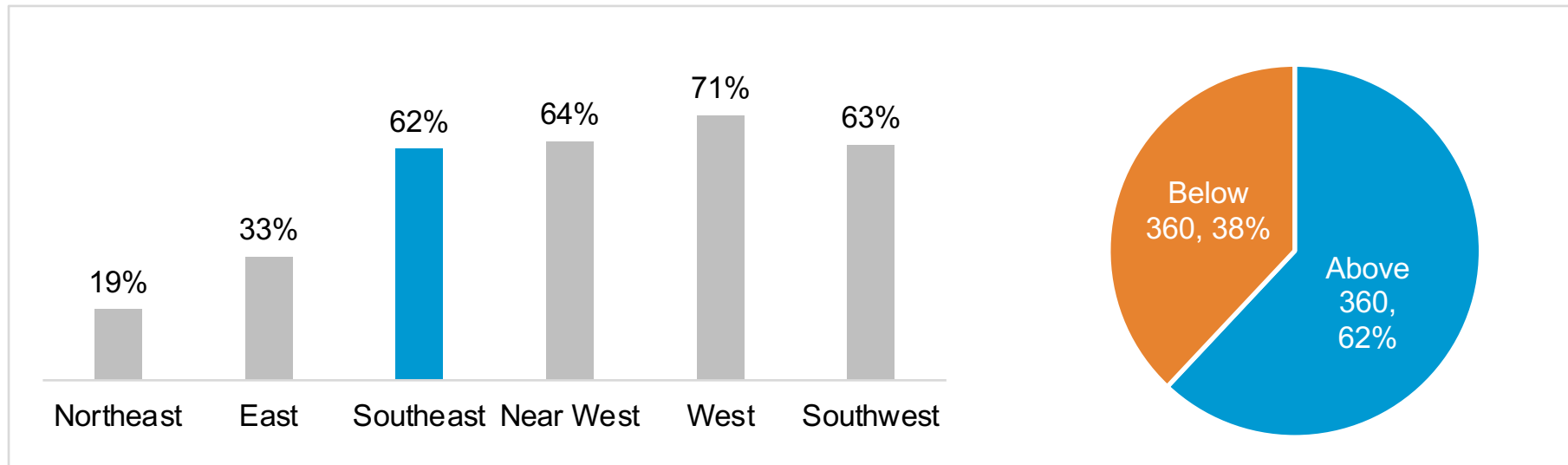


- District K-8 schools with at least 360 students are more likely to have the resources to sustain the baseline desired learning and teaching experience. This minimum enrollment target is the equivalent of about 20 students per class with two classes for each grade level from kindergarten to 8th grade.

- 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.

- 62% of District K-8 schools are above the minimum enrollment target of 360 students, but only three of thirteen regional schools meet the desired enrollment of 450 students.

# Southeast 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

**Trend**

- ● Negative
- ● Flat
- ● Positive

Willow 205
Fullerton 214
Jamison 348
Charles Eliot 316
Whitney Young 85

| School | 2017-18 K-8 Enrollment | Enrollment Trend |
|---|---|---|
| A.J. Rickoff | 374 | Negative |
| Charles Dickens | 392 | Positive |
| Charles Eliot | 316 | Negative |
| Fullerton | 214 | Negative |
| Jamison | 348 | Negative |
| Miles | 377 | Positive |
| Miles Park | 462 | Negative |
| Mound | 381 | Flat |
| Nathan Hale | 488 | Positive |
| Stevenson | 411 | Positive |
| Warner GLA | 472 | Positive |
| Whitney Young | 85 | Negative |
| Willow | 205 | Negative |

- More than half of regional schools have experienced declining enrollment over the last five years
- Many of the schools with negative enrollment trends are also below the minimum viable enrollment target

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"

# Southeast 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
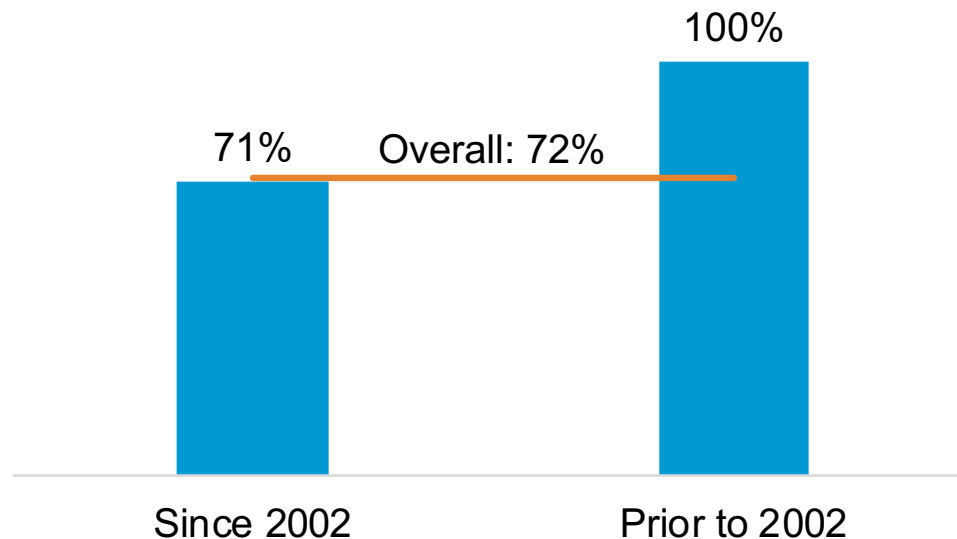


- Overall, 72% of District K-8 seats are in use, leaving approximately 1,300 empty seats in District K-8 buildings in the region and close to 1,000 empty charter seats.

- With the opening of the new K-8 buildings in the region this year, 95% of students attending District schools are served in buildings that are newly built since 2002. Only one of the District K-8 buildings in this region pre-date 2002.

- The 11 new buildings in operation in this region have enough capacity to serve all students forecast to attend District schools in this region with additional open seats remaining.

SOURCE: 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

# Southeast 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
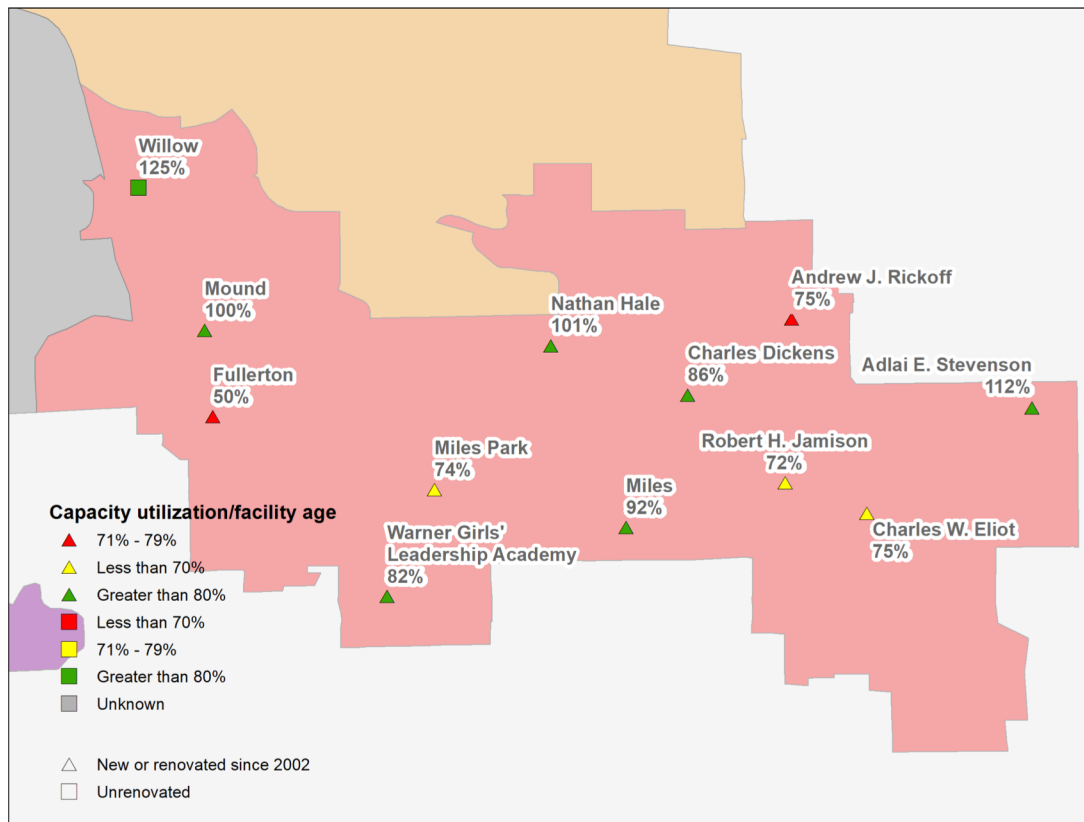


| School (new buildings in bold) | PreK-8 Enrollment | Adjusted Capacity | Utilization |
|---|---|---|---|
| **A.J. Rickoff** | 414 | 725 | 75% |
| **Charles Dickens** | 409 | 475 | 86% |
| **Charles Eliot** | 338 | 450 | 75% |
| **Fullerton**[1] | 214 | 425 | 50% |
| **Jamison** | 362 | 500 | 72% |
| **Miles** | 421 | 460 | 92% |
| **Miles Park** | 481 | 650 | 74% |
| **Mound** | 398 | 400 | 100% |
| **Nathan Hale** | 505 | 500 | 101% |
| **Stevenson** | 446 | 400 | 112% |
| **Warner GLA** | 491 | 600 | 82% |
| **Whitney Young** | 85 | 400 | 21% |
| Willow | 219 | 175 | 125% |

- There are 52 special education classrooms and 10 PreK classrooms in the region, which adjust capacity by 1,550 seats. Even with this adjustment, there are roughly 1,300 open seats.

- Charters in this region report close to 1,000 empty seats.

1 Reflects capacity for new campus opening in 2019

# Southeast 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 |
|---|---|---|---|---|
| A.J. Rickoff | ✓ | | | |
| Charles Dickens | ✓ | | | |
| Charles Eliot | ✓ | | | K-8 Redesign |
| Fullerton | ✓ | | Investment School | K-8 Redesign |
| Jamison | ✓ | | Investment School | K-8 Redesign |
| Miles | ✓ | | | |
| Miles Park | ✓ | | | |
| Mound | ✓ | | Investment School | K-8 Redesign |
| Nathan Hale | ✓ | | | |
| Stevenson | ✓ | | Investment School | |
| Warner GLA | ✓ | | | |
| Whitney Young | ✓[1] | | | |
| Willow | | | | |

SOURCE: CMSD Operations Department for building information; CMSD Portfolio Office for strategic school actions

1 Based on location at new Ward 1 K-8 campus

# Appendix

# Southeast Region: Where do students reside?
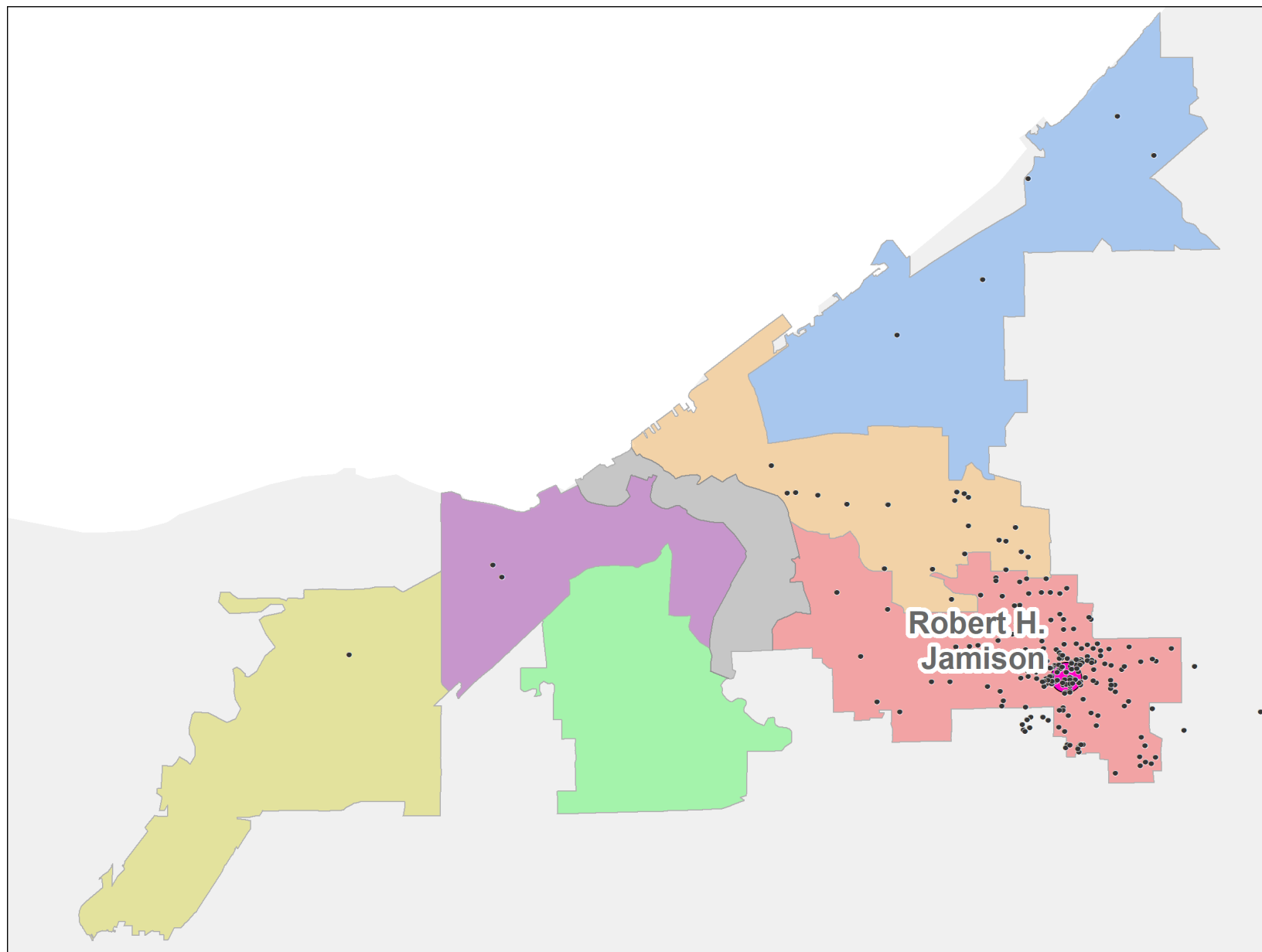# AJ Rickoff: 49% of students reside within a mile
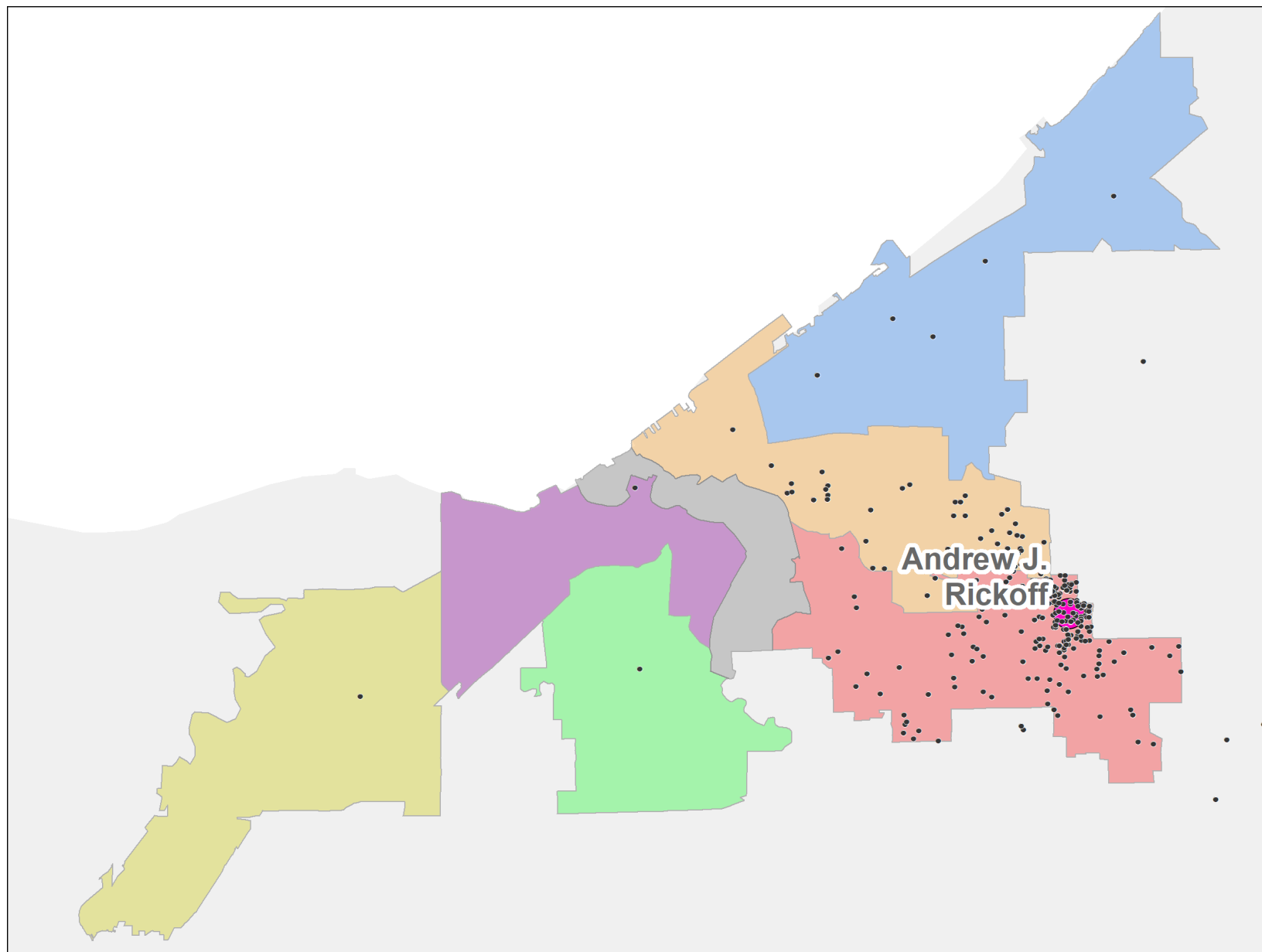


SOURCE: 2017-18 geo-coded enrollment data

19

# Southeast Region: Where do students reside?
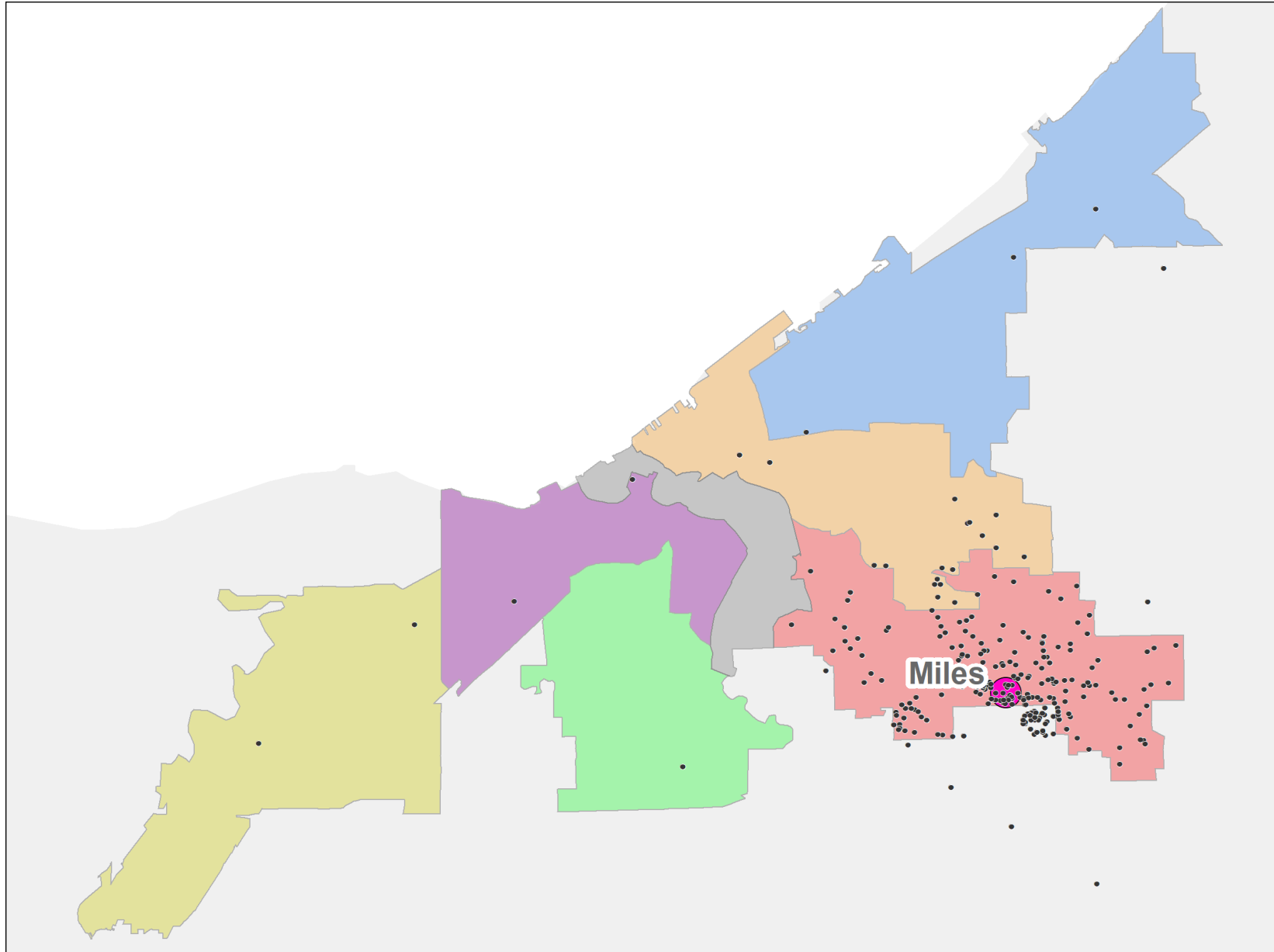# Charles Dickens: 51% of students reside within a mile
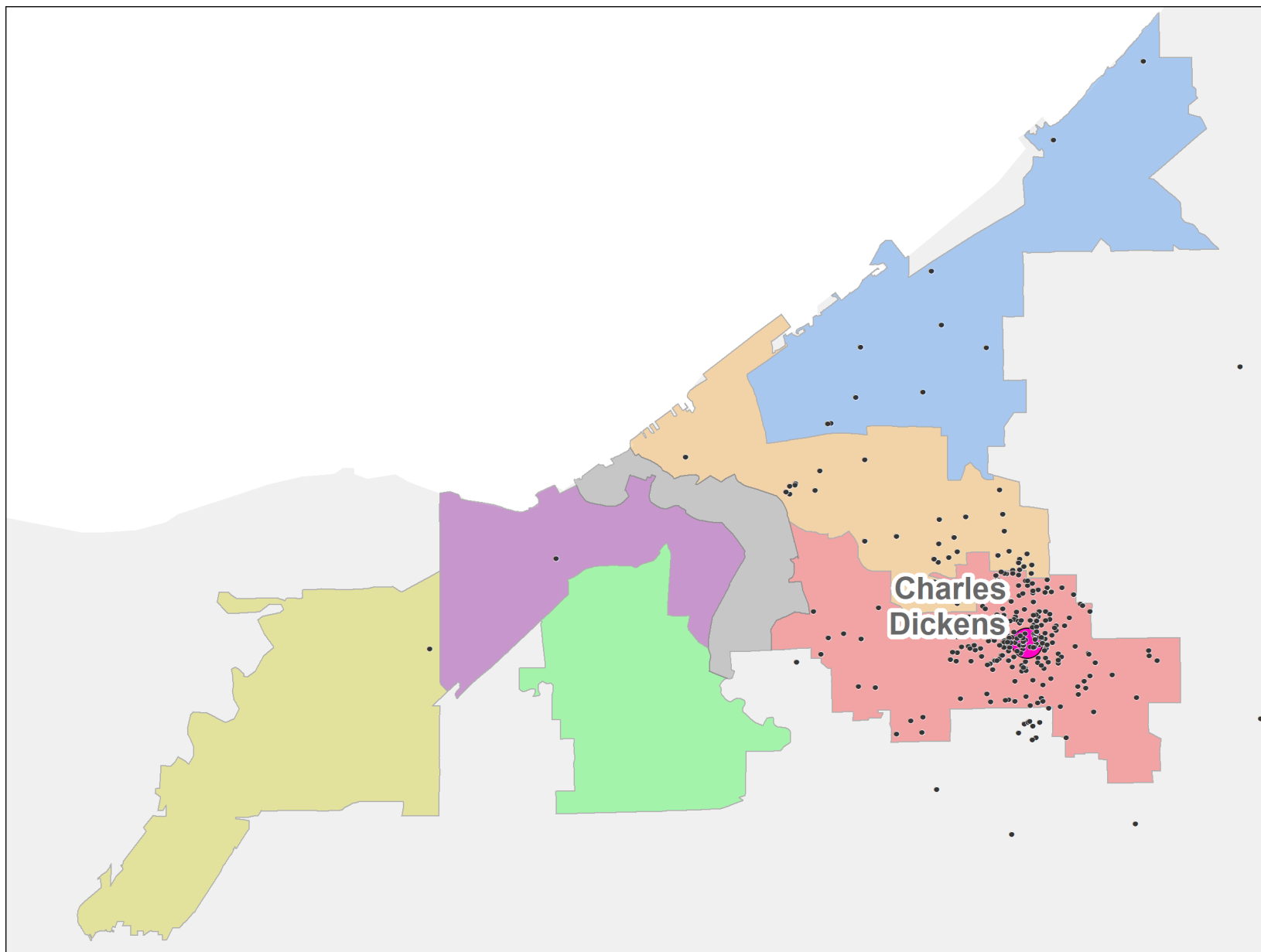
# Southeast Region: Where do students reside?
# Charles Eliot: 33% of students reside within a mile



Charles
W. Eliot

21
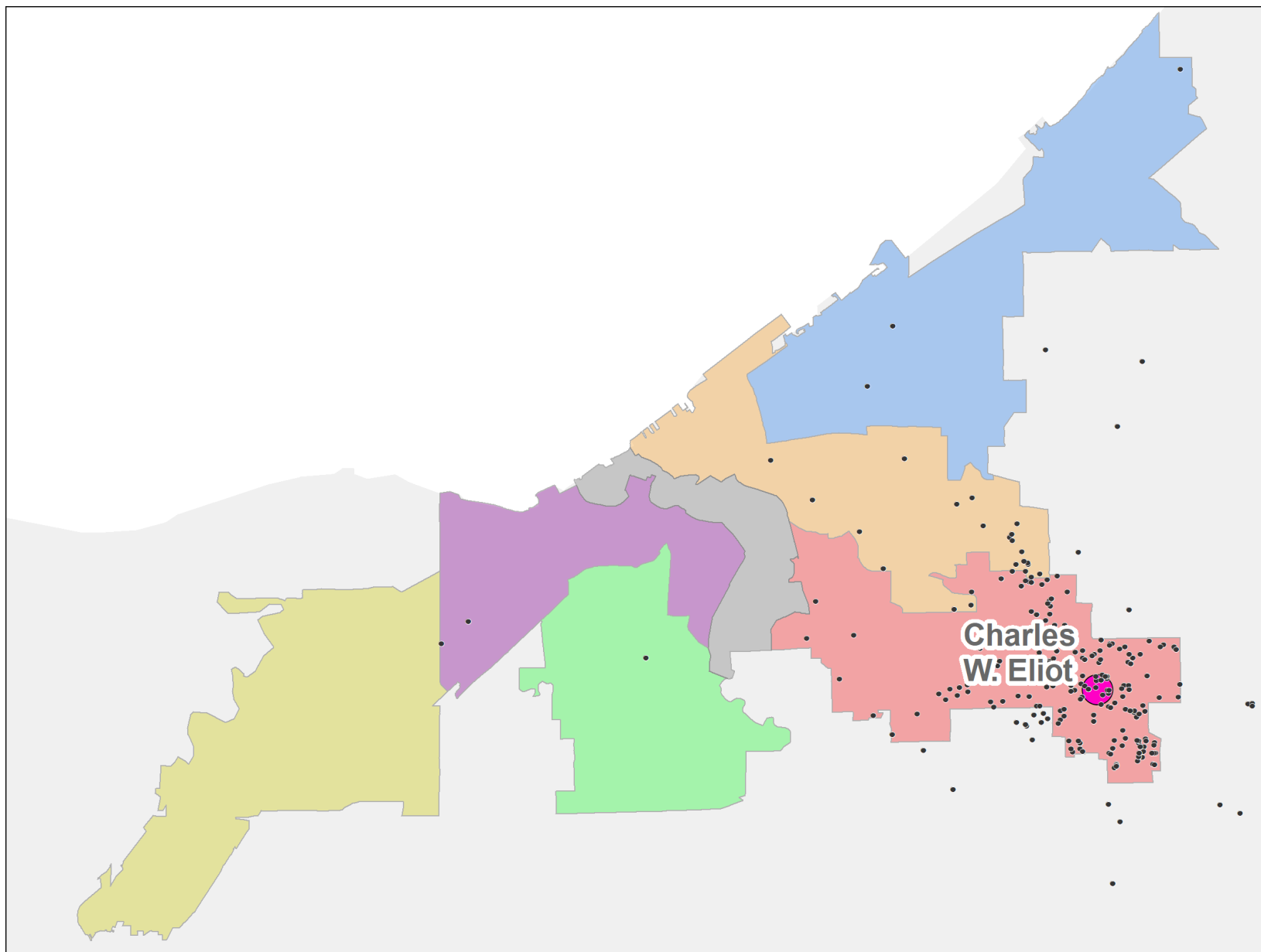
# Southeast Region: Where do students reside?
# Fullerton: 64% of students reside within a mile



Fullerton
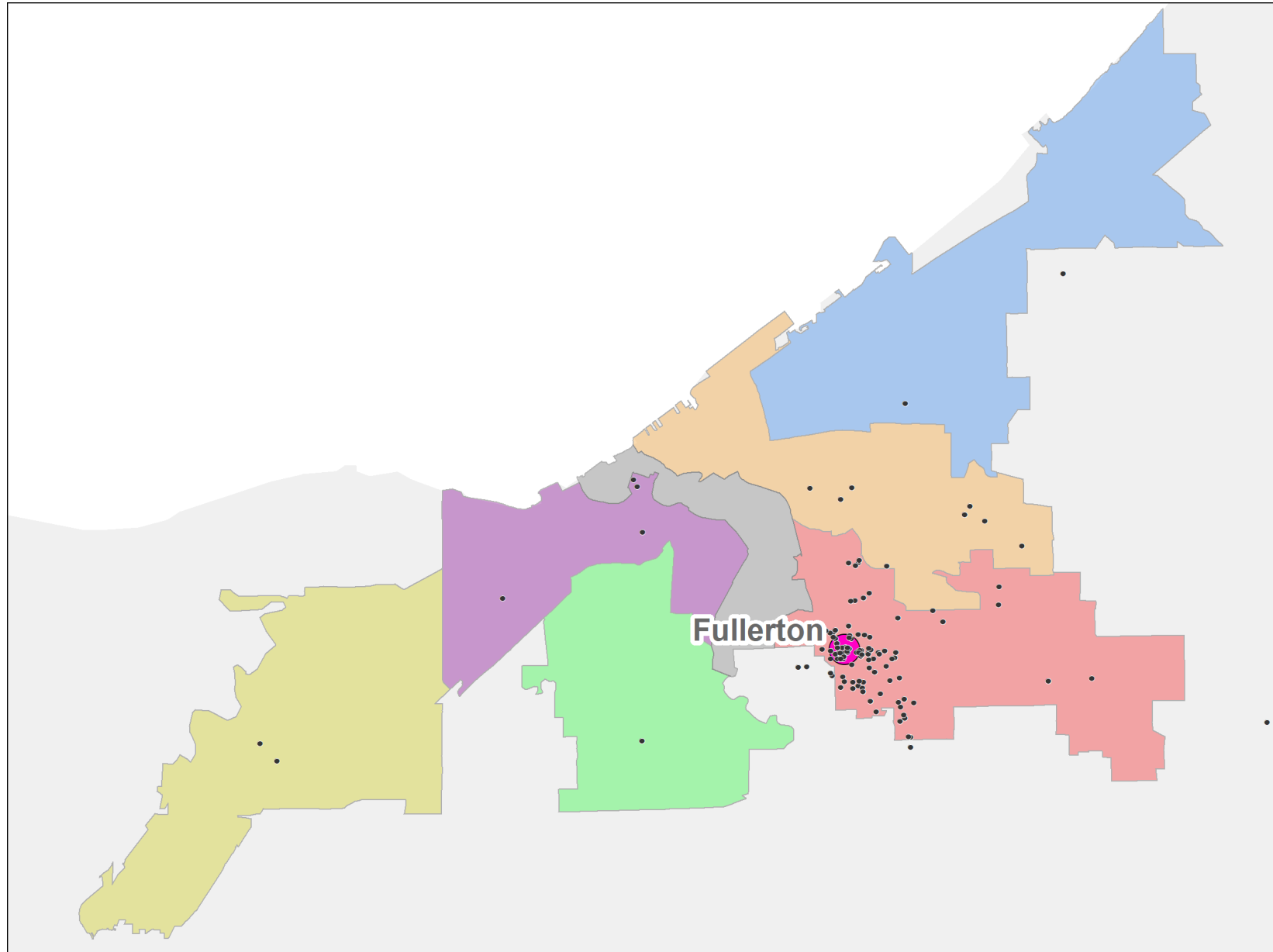
# Southeast Region: Where do students reside?
# Jamison: 51% of students reside within a mile



Robert H. Jamison

SOURCE: 2017-18 geo-coded enrollment data

# Southeast Region: Where do students reside?
# Miles: 41% of students reside within a mile



SOURCE: 2017-18 geo-coded enrollment data
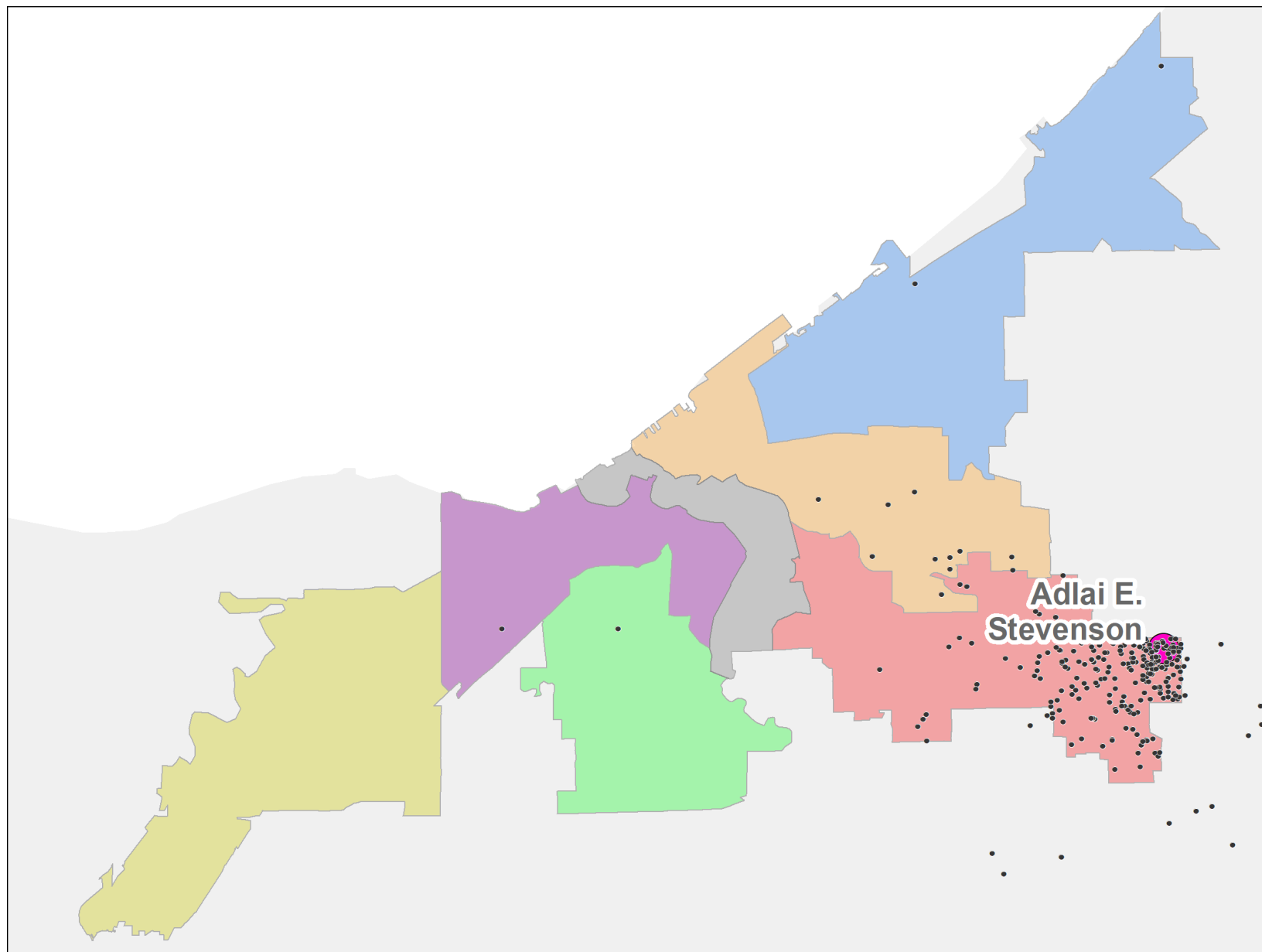
# Southeast Region: Where do students reside?
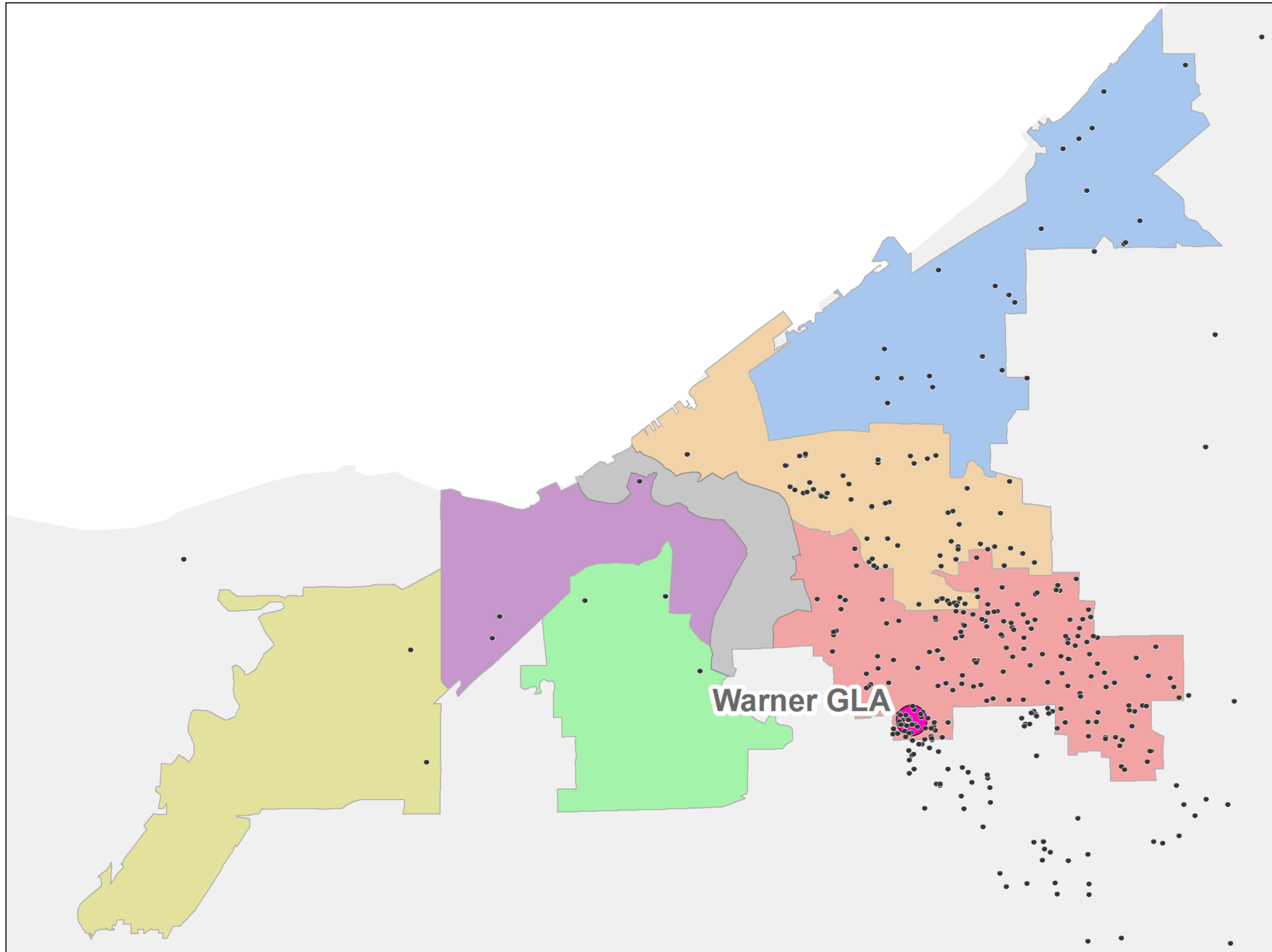# Miles Park: 41% of students reside within a mile
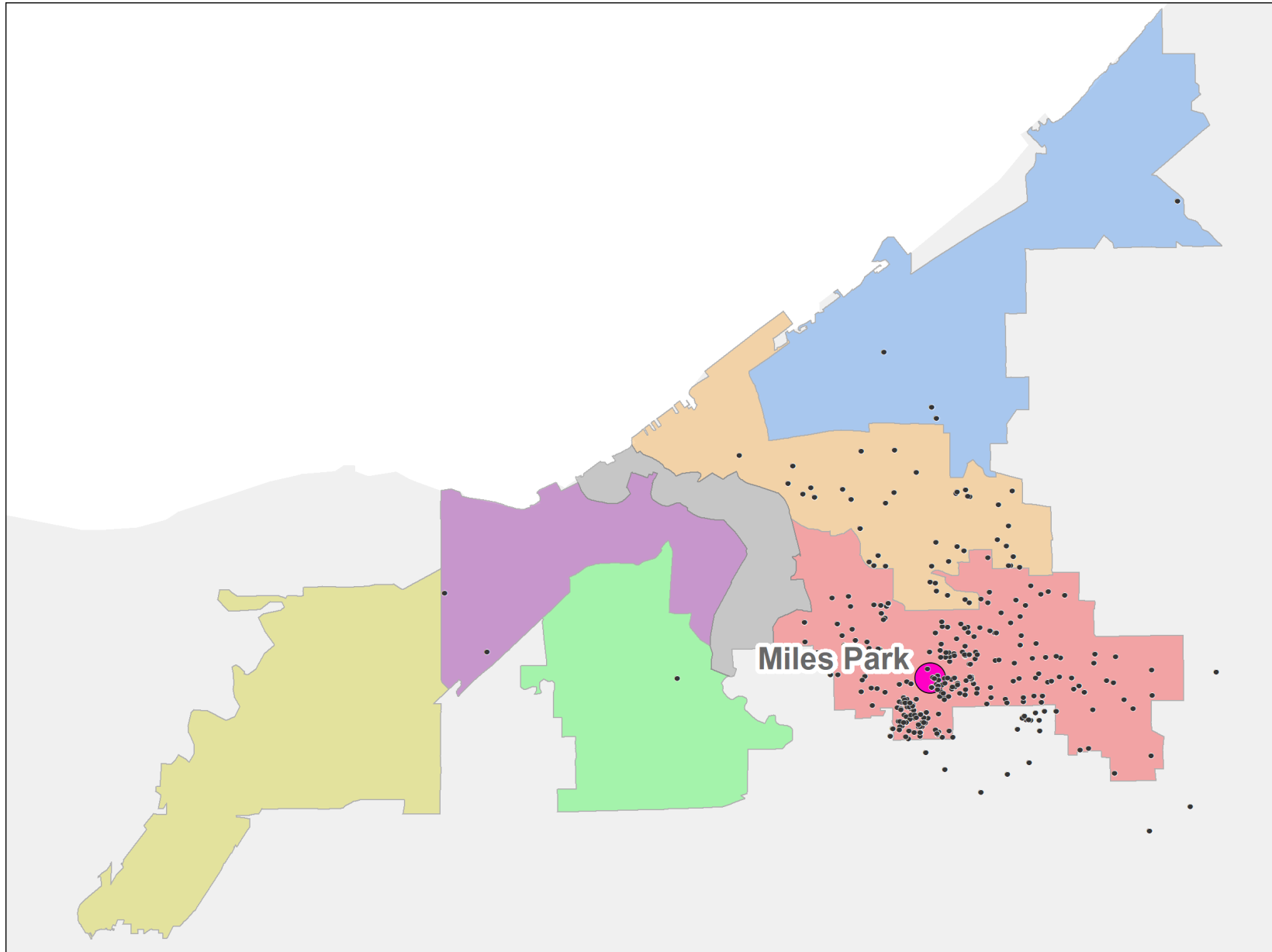


Miles Park

# Southeast Region: Where do students reside?
# Mound: 49% of students reside within a mile



Mound
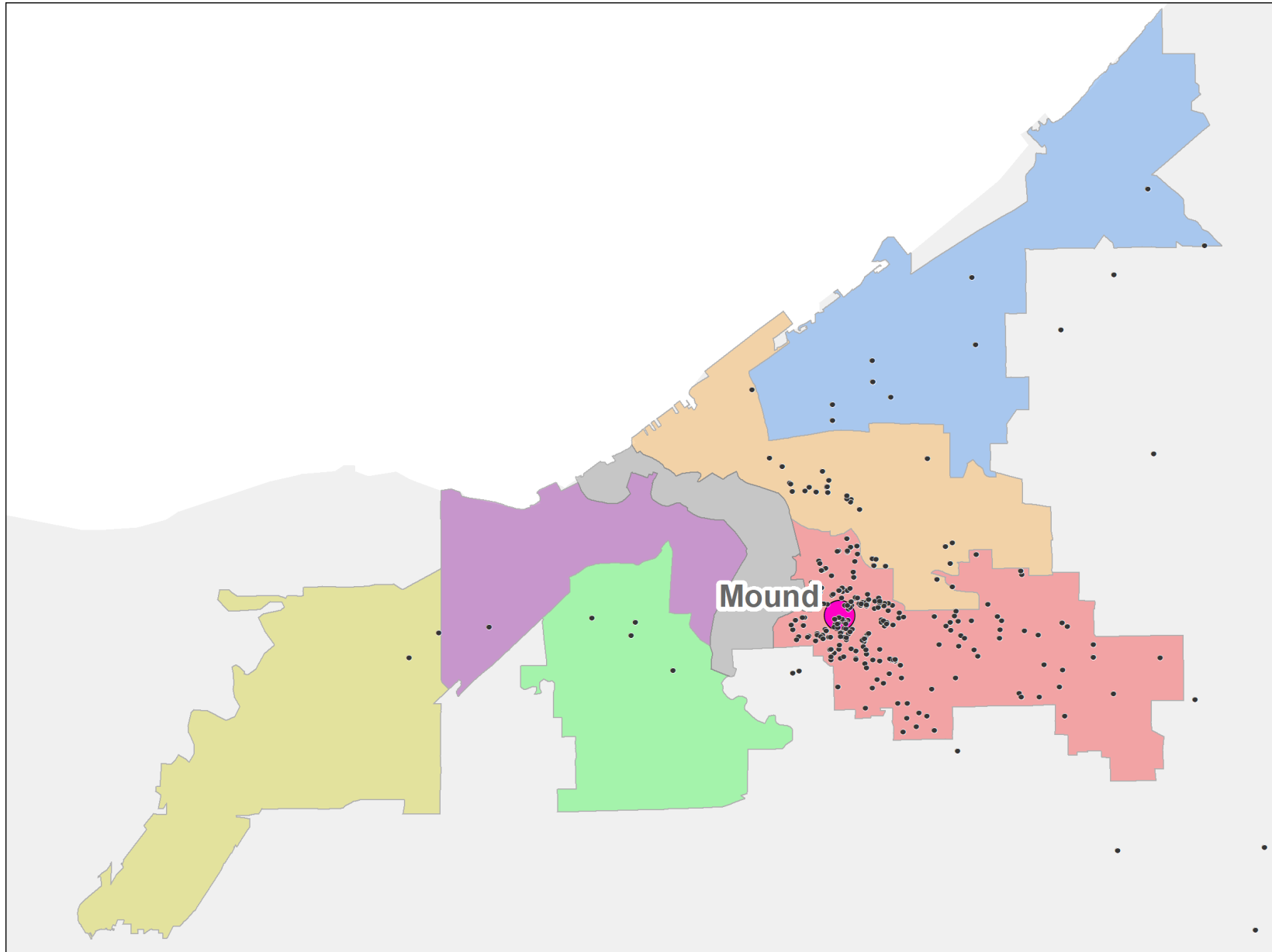
SOURCE: 2017-18 geo-coded enrollment data

# Southeast Region: Where do students reside?
# Nathan Hale: 49% of students reside within a mile



Nathan Hale
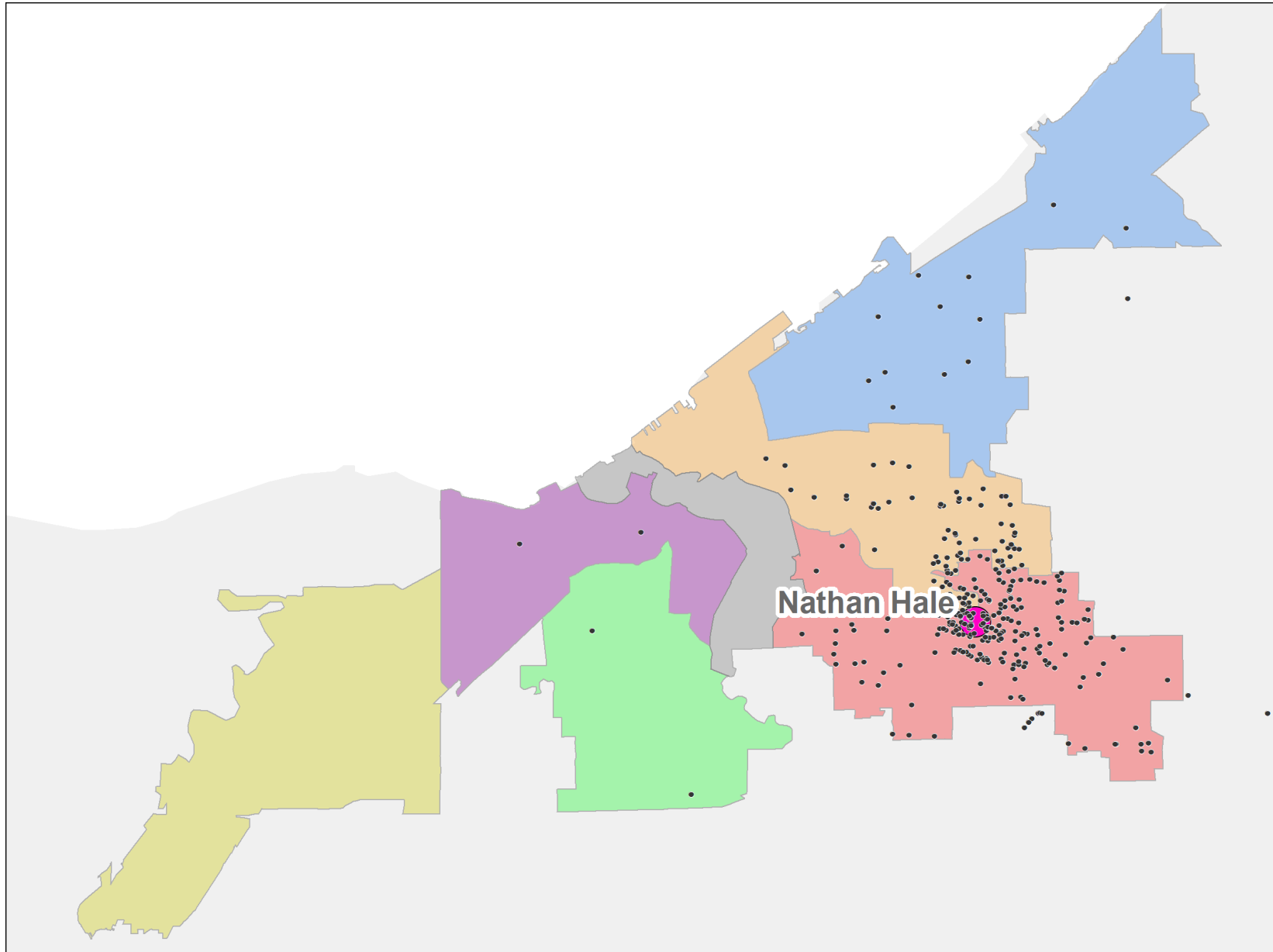
SOURCE: 2017-18 geo-coded enrollment data

# Southeast Region: Where do students reside?
# Stevenson: 46% of students reside within a mile



Adlai E. Stevenson

# Southeast Region: Where do students reside?
# Warner GLA: 15% of students reside within a mile



**Warner GLA**

SOURCE: 2017-18 geo-coded enrollment data

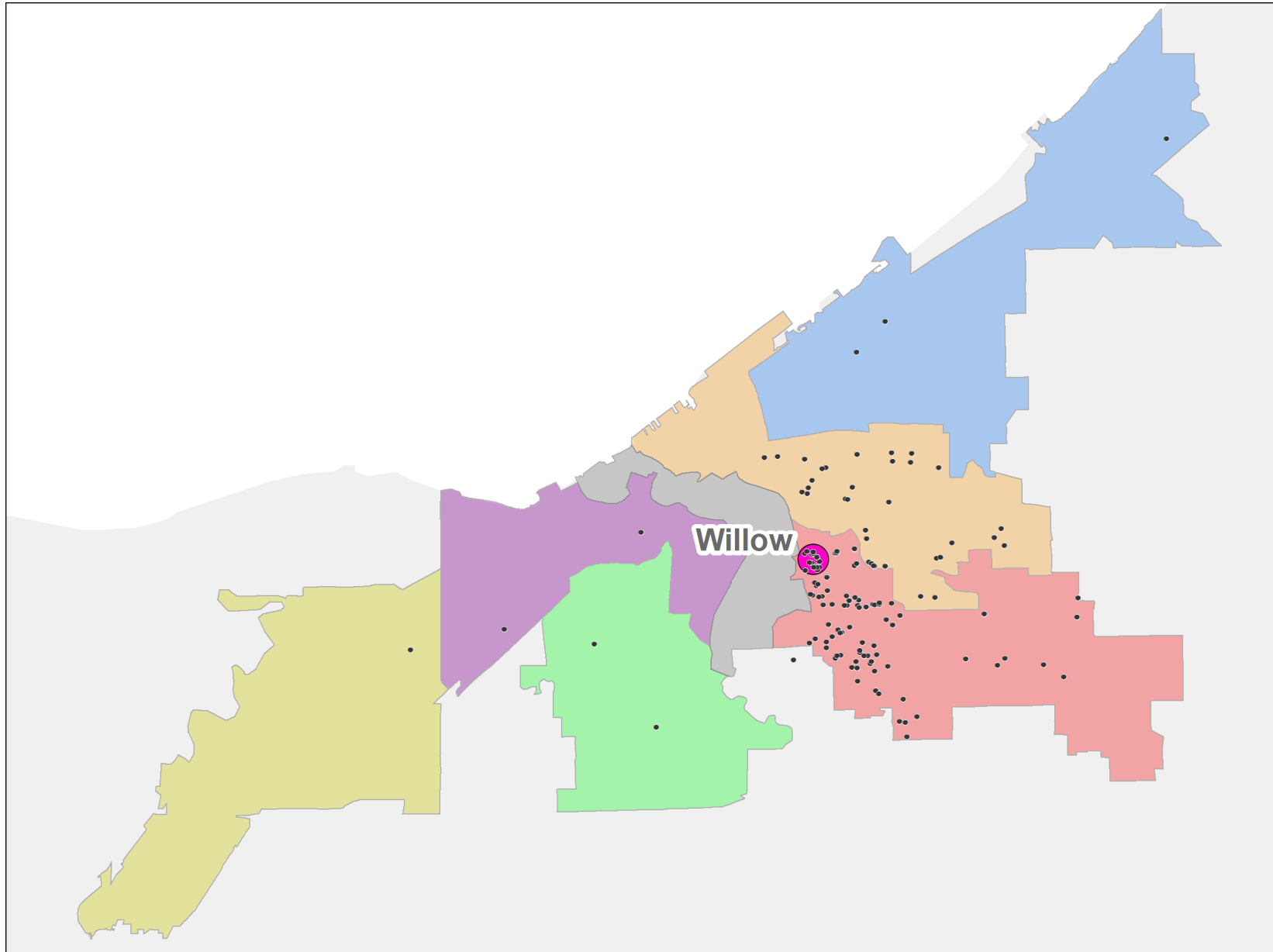# Southeast Region: Where do students reside?
# Whitney Young: 12% of students reside within a mile
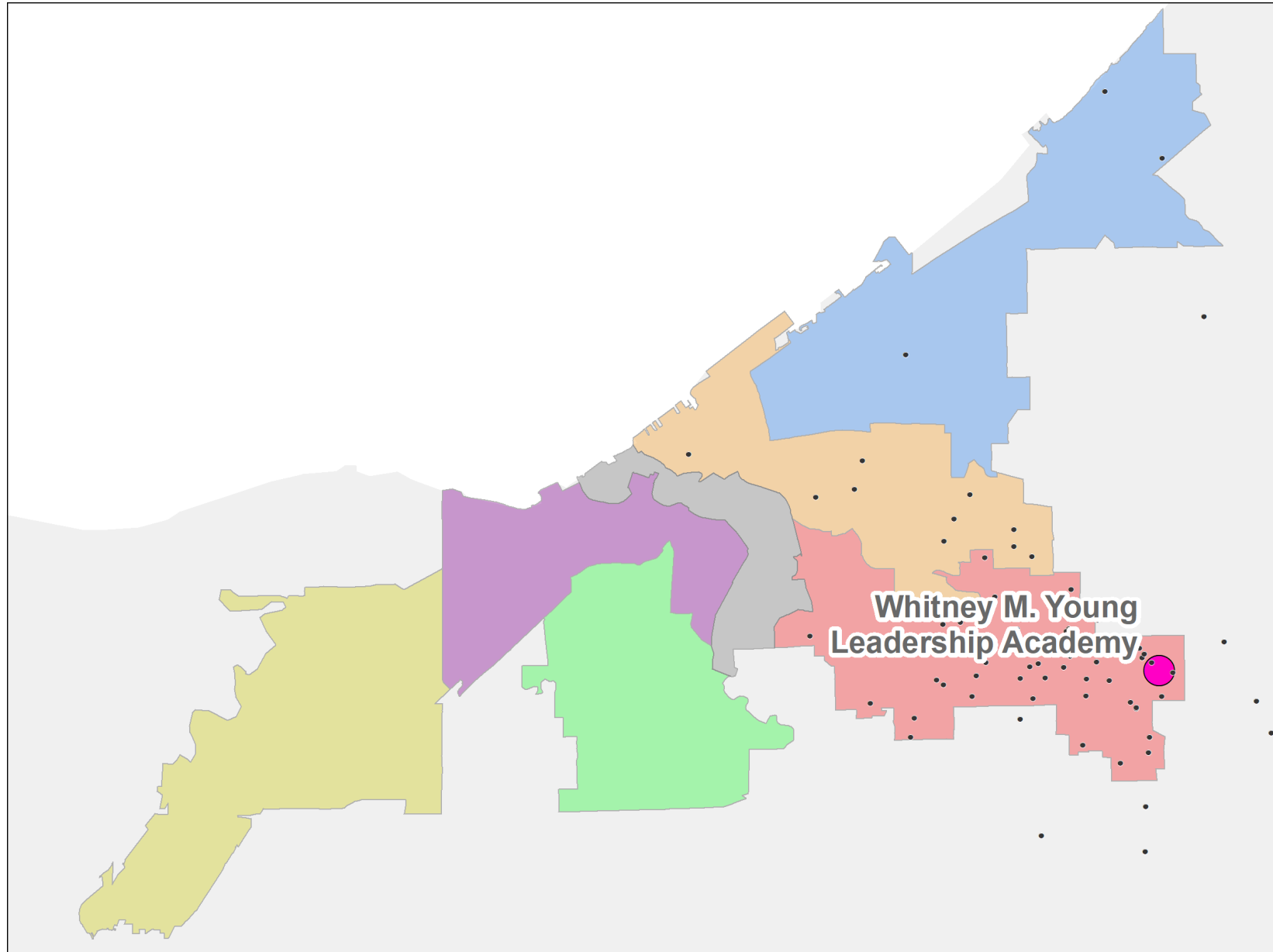


SOURCE: 2017-18 geo-coded enrollment data

# Southeast Region: Where do students reside?
# Willow: 27% of students reside within a mile



Willow