

**CSPR**



THE SCHOOL DISTRICT OF  
PHILADELPHIA

COMPREHENSIVE SCHOOL PLANNING REVIEW

# Data 101

## Study Area 3

Last Updated 1.28.2020

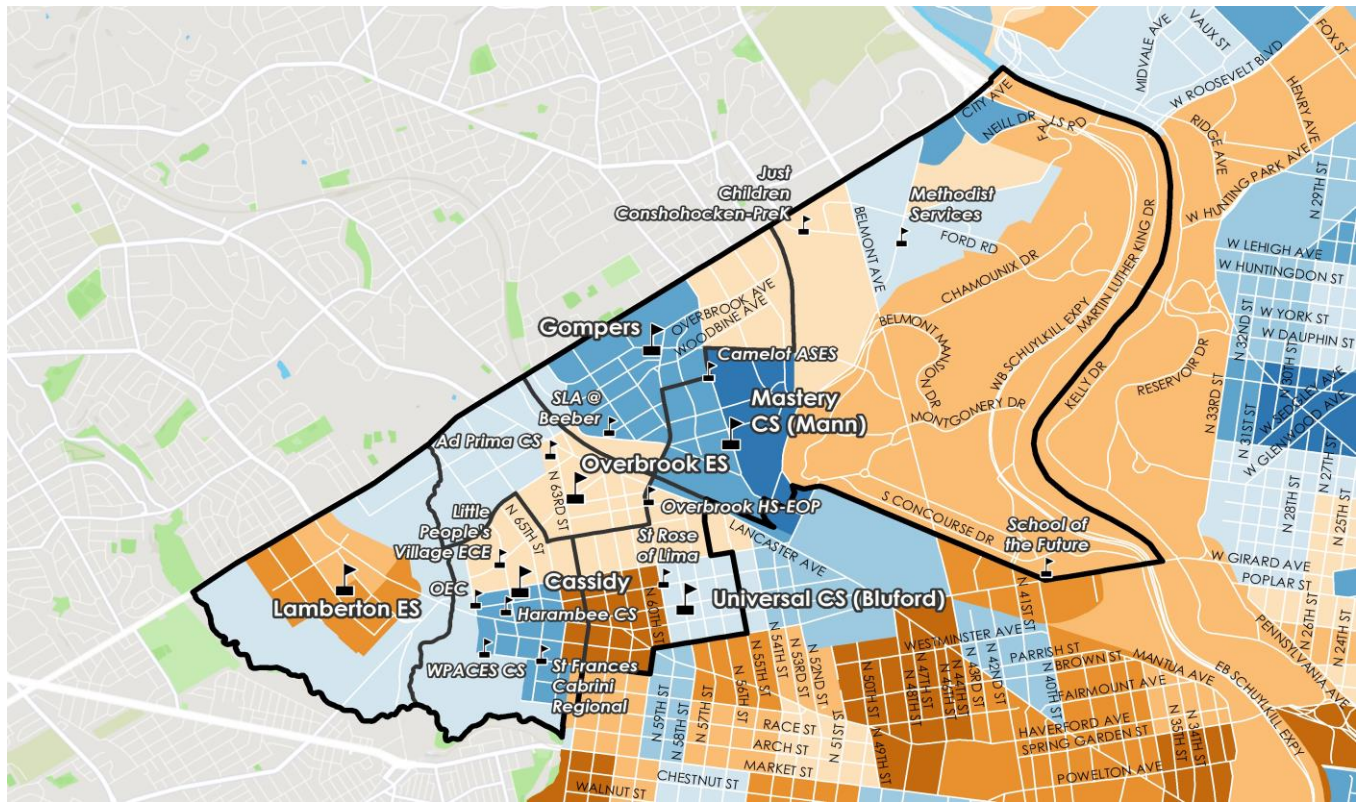
<https://www.philasd.org/cspr>

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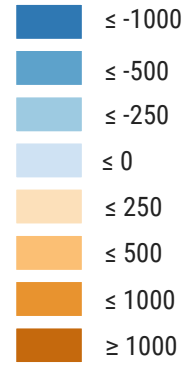
# Population & Housing

## Used to Support Enrollment Forecasting

# Study Area 3 – Population Change 2010-17

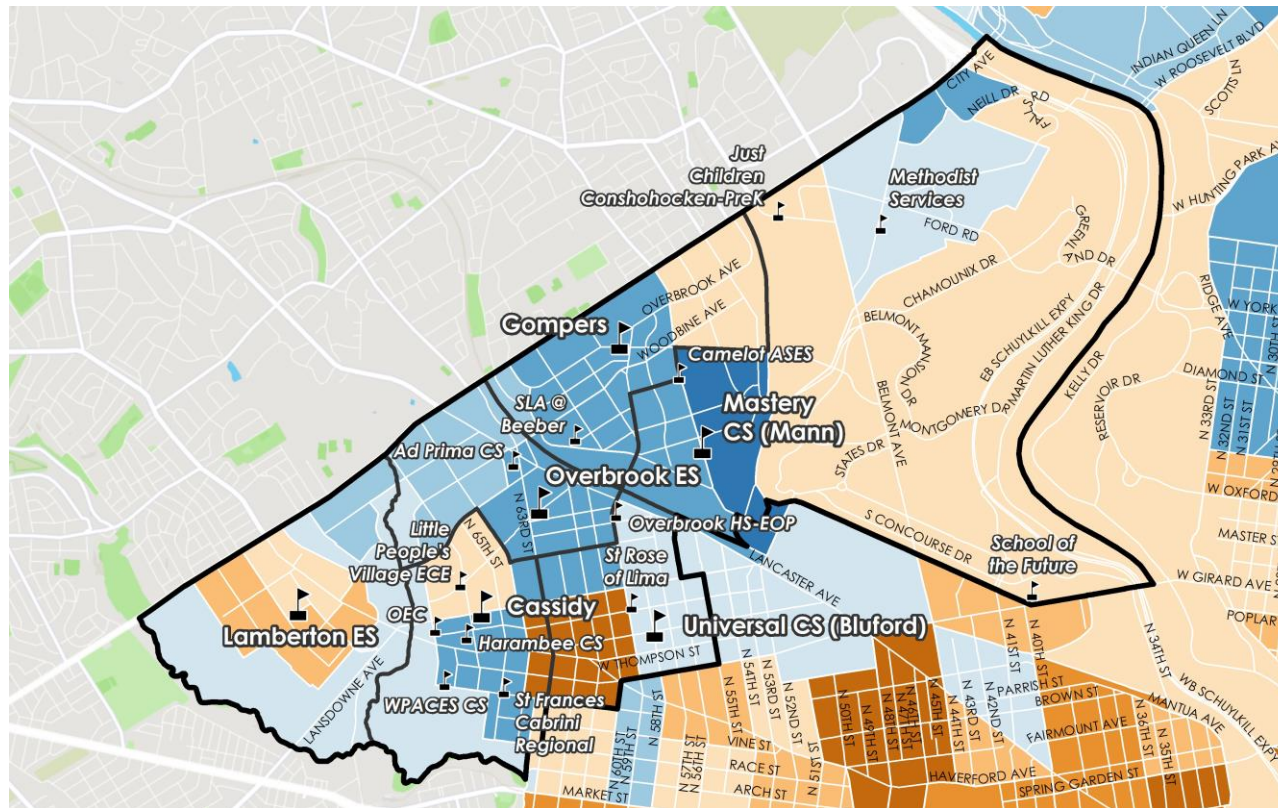


Magnitude of Change per Census Tract

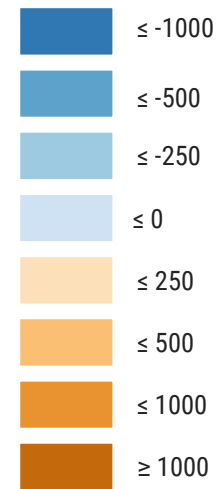


Data source: U.S. Census Bureau.

# Study Area 3– Population Change 2010-18



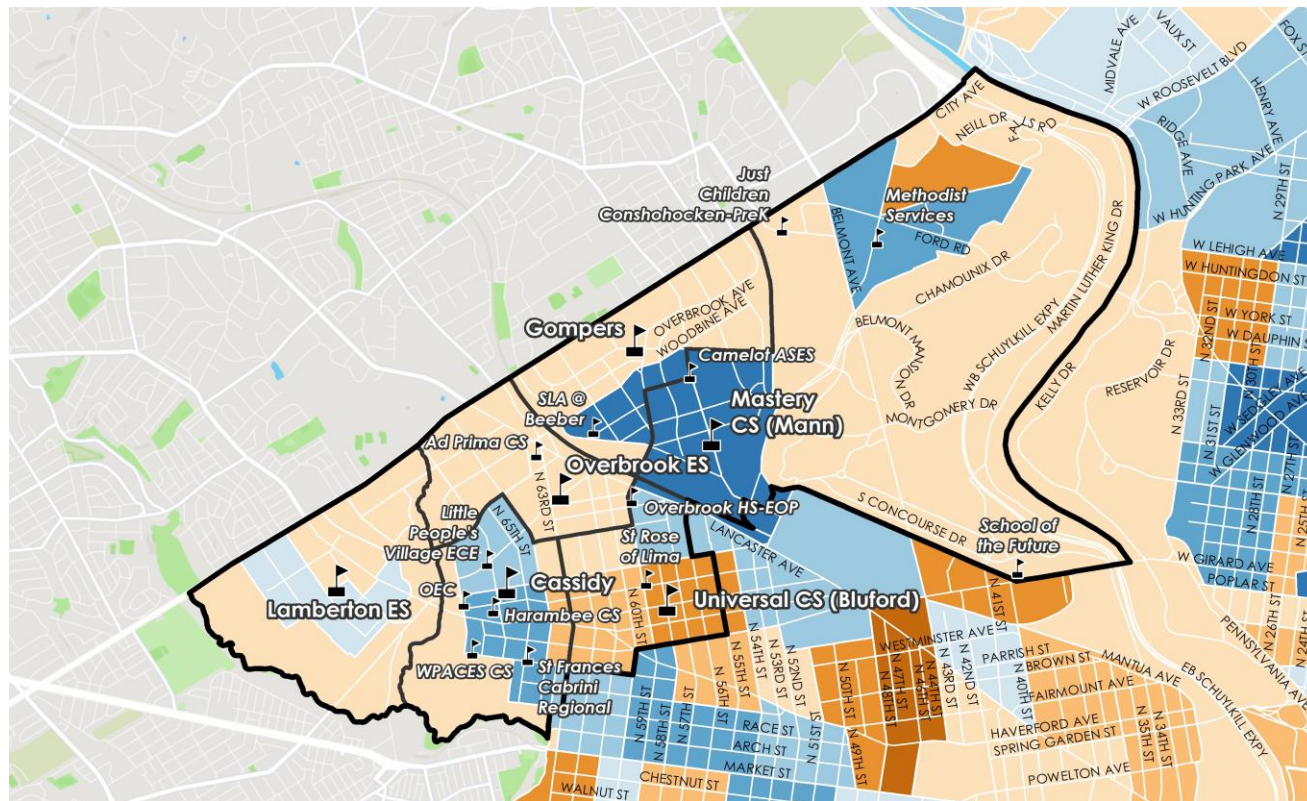
Magnitude of Change per Census Tract



Data source: U.S. Census Bureau.

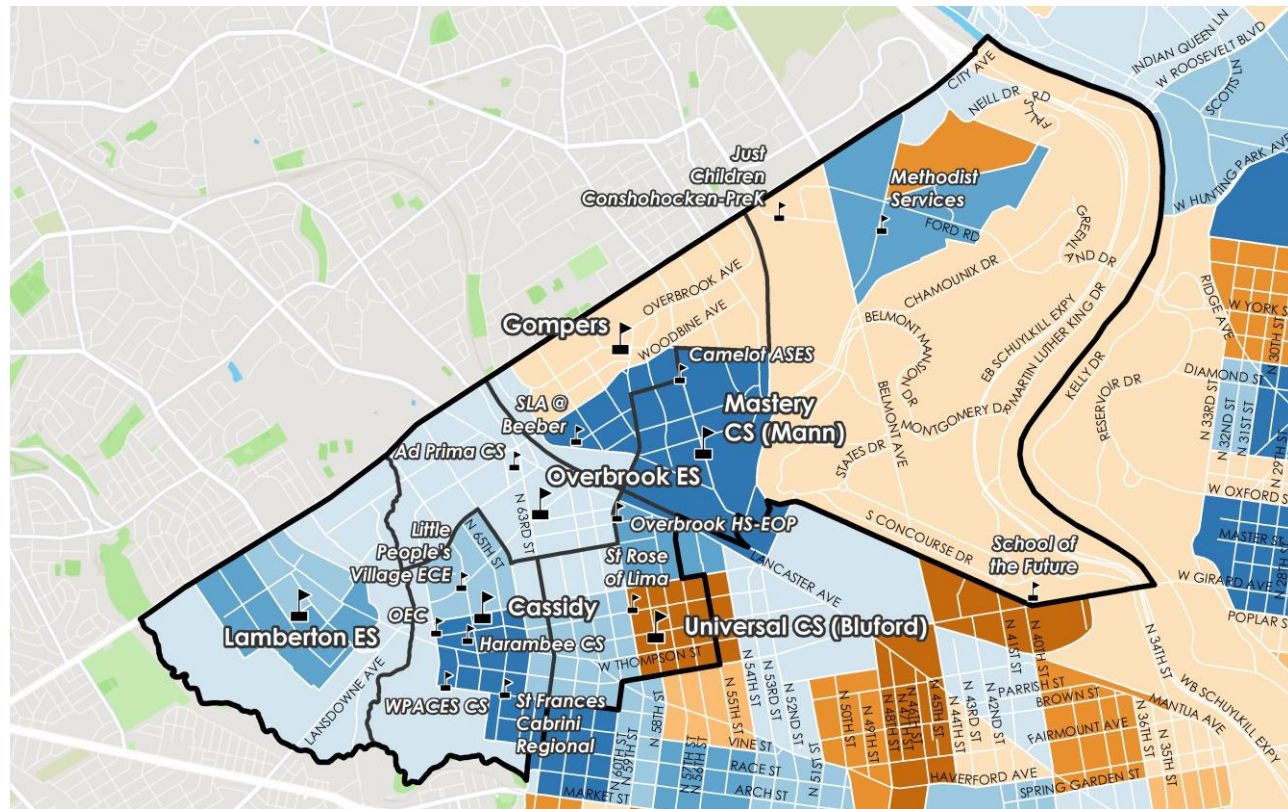


# Study Area 3 – School Age Children Change 2010-17

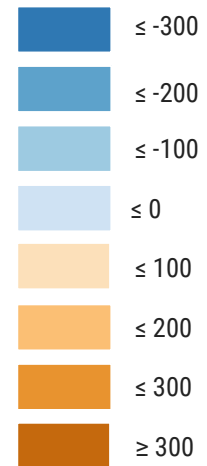


Data source: U.S. Census Bureau.

# Study Area 3 – School Age Children Change 2010-18



Magnitude of Change per Census Tract

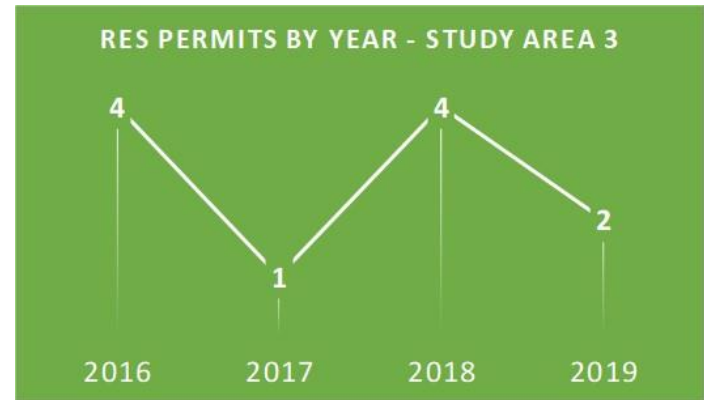
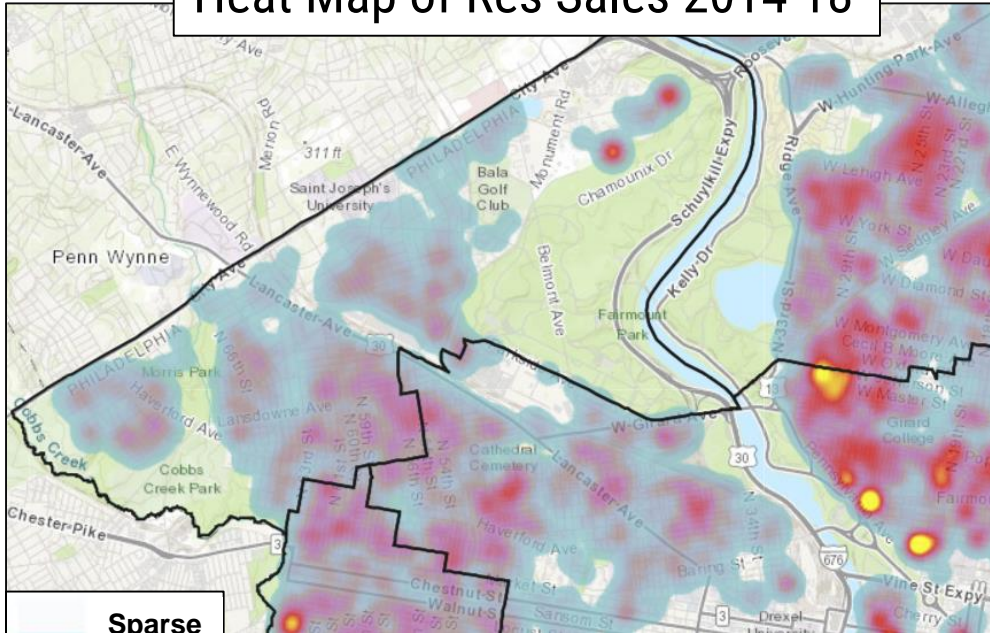






# Study Area 3 – Demographic and Housing Analysis

Heat Map of Res Sales 2014-18



Data source: City of Philadelphia Planning Commission



# Study Area 3 – Population and Housing

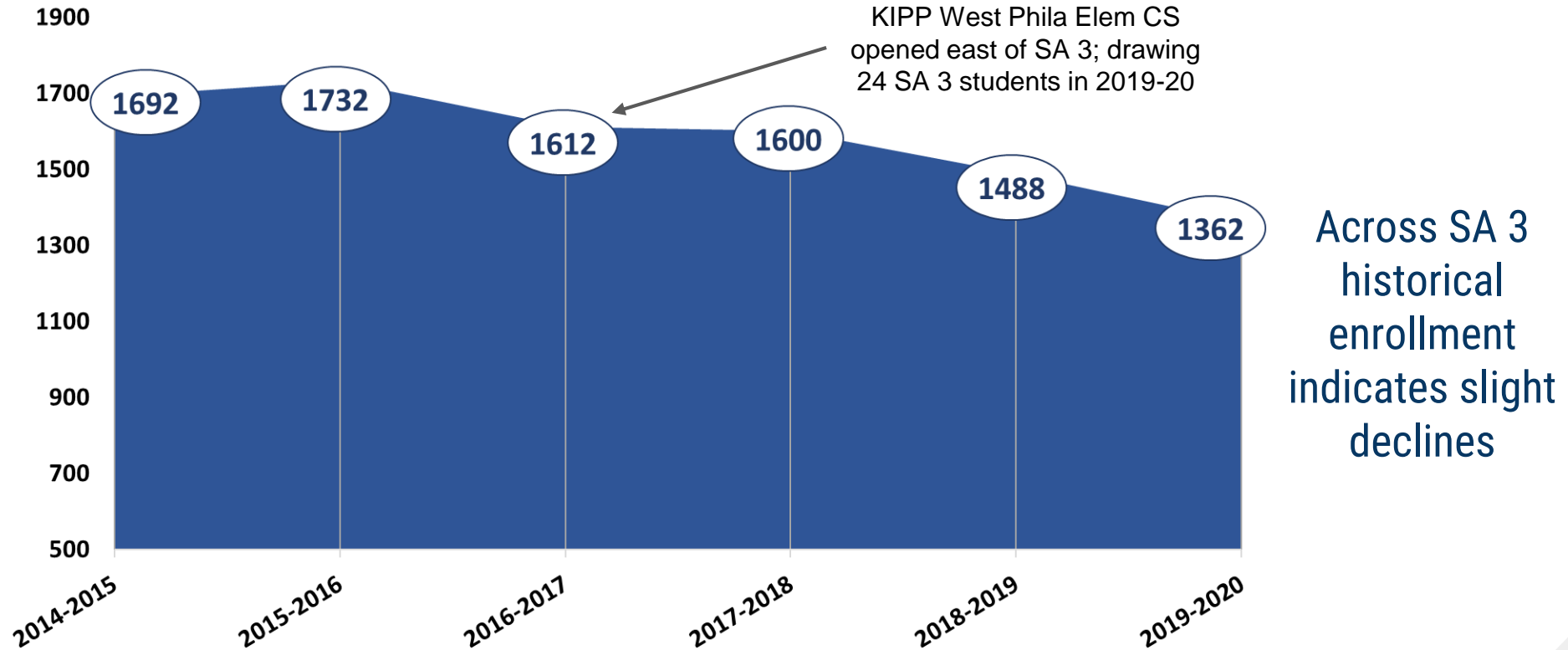
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- Compared to other parts of the City, there are low rates of residential real estate activity in SA3, and almost no new construction permits (despite vacant land)
- Overall, since 2010, total population change throughout SA3 has been uneven, and has not correlated well with change in the population of school-age children
  - The dynamics at play here are still being investigated, including via analysis of historic patterns of population change in West Philadelphia, as well as live births prior to 2010
  - That said, the pocket increases in school age children are offset by charter choice
- Live births in SA3 were relatively stable between 2010 and 2015, and further, do not necessarily correlate well with eventual K enrollment at local schools

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# Facilities & Enrollment

# Study Area 3 – Enrollment Trends

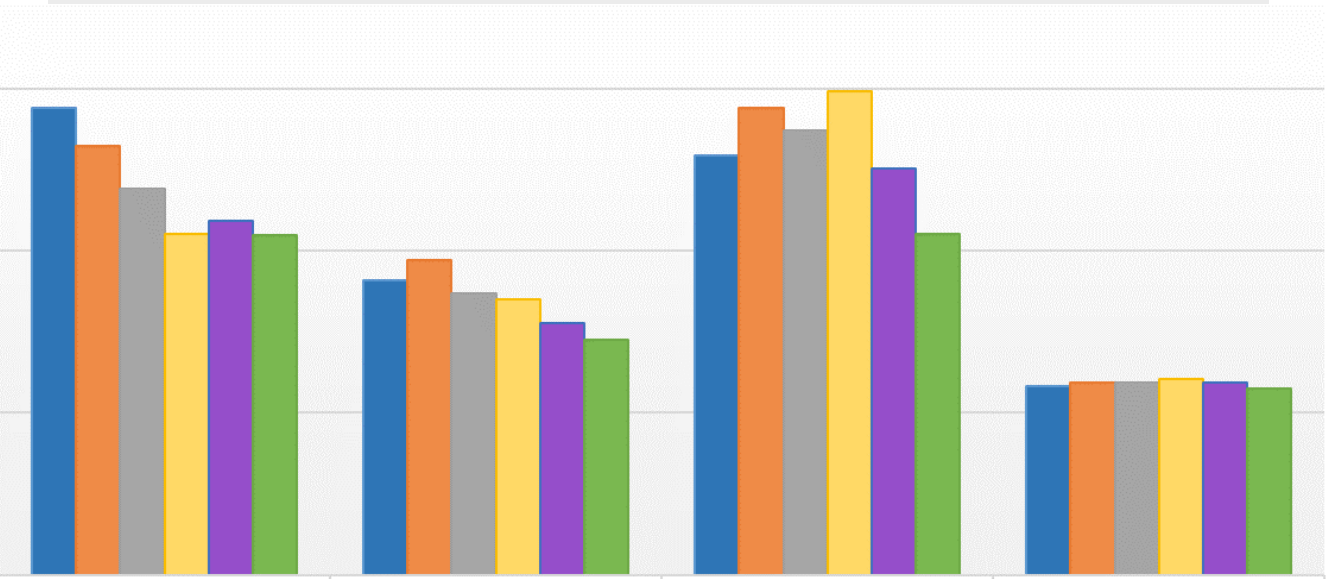


Data Sources: 2014-2019 Student Information System.



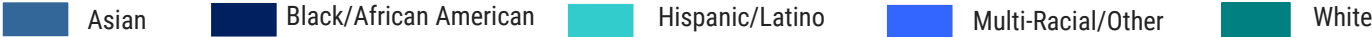
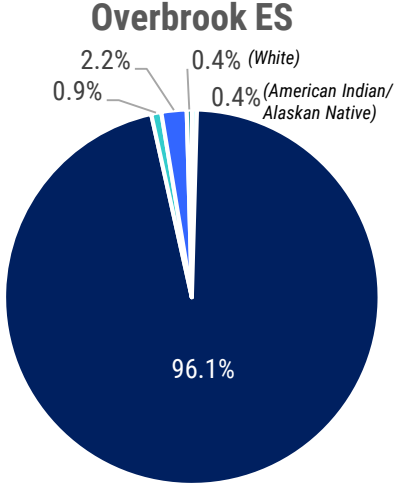
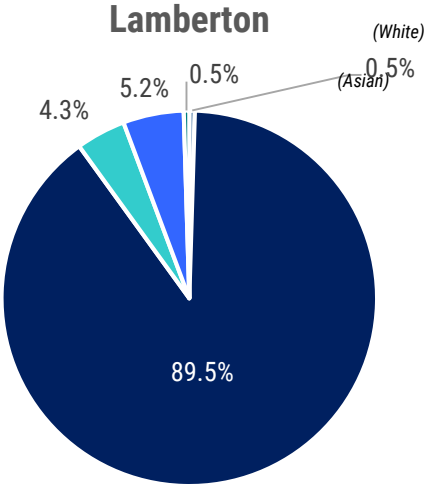
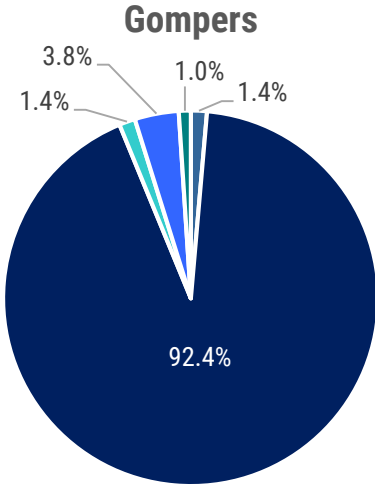
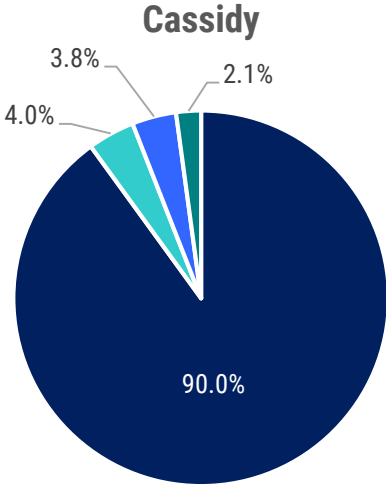
# Study Area 3 – Enrollment Trends by School

800  
600  
400  
200  
0

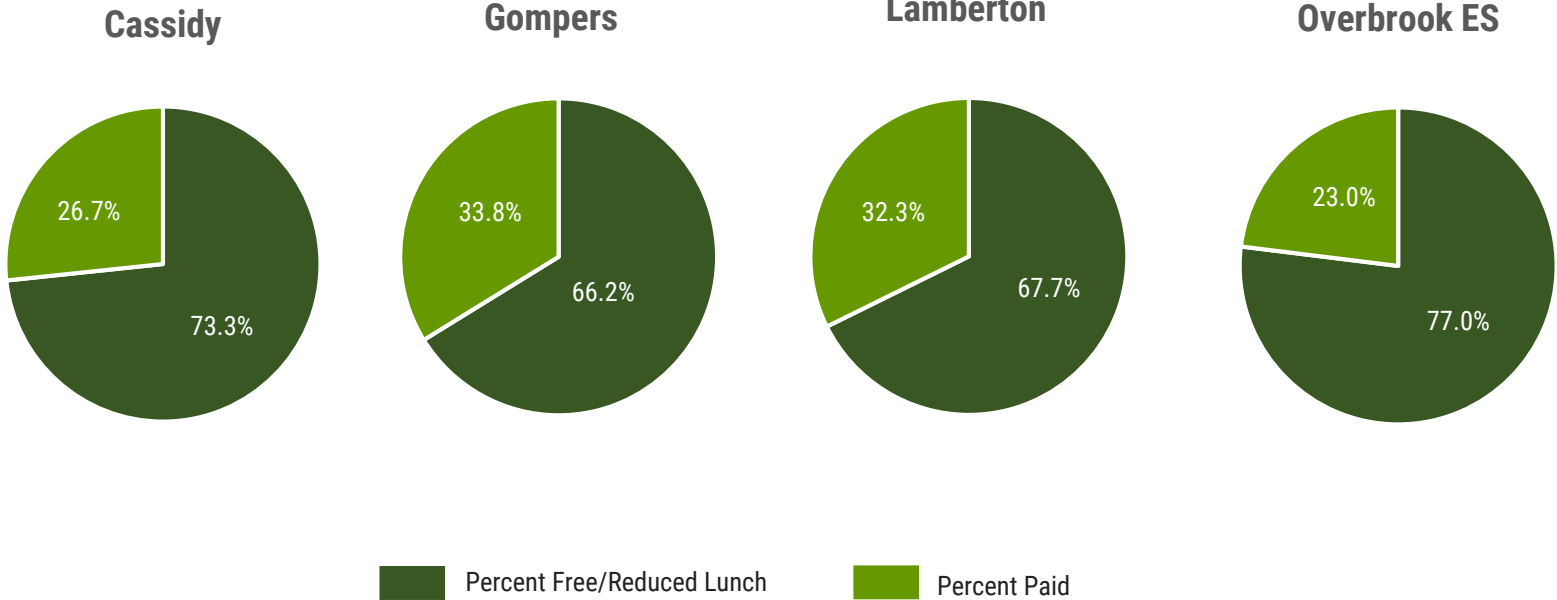


|           | Cassidy, Lewis | Gompers, Samuel | Lamberton, Robert | Overbrook |
|-----------|----------------|-----------------|-------------------|-----------|
| 2014-2015 | 577            | 364             | 518               | 233       |
| 2015-2016 | 530            | 388             | 576               | 238       |
| 2016-2017 | 477            | 348             | 549               | 238       |
| 2017-2018 | 421            | 340             | 597               | 242       |
| 2018-2019 | 437            | 311             | 502               | 238       |
| 2019-2020 | 420            | 290             | 422               | 230       |

# Study Area 3 – Race/Ethnicity

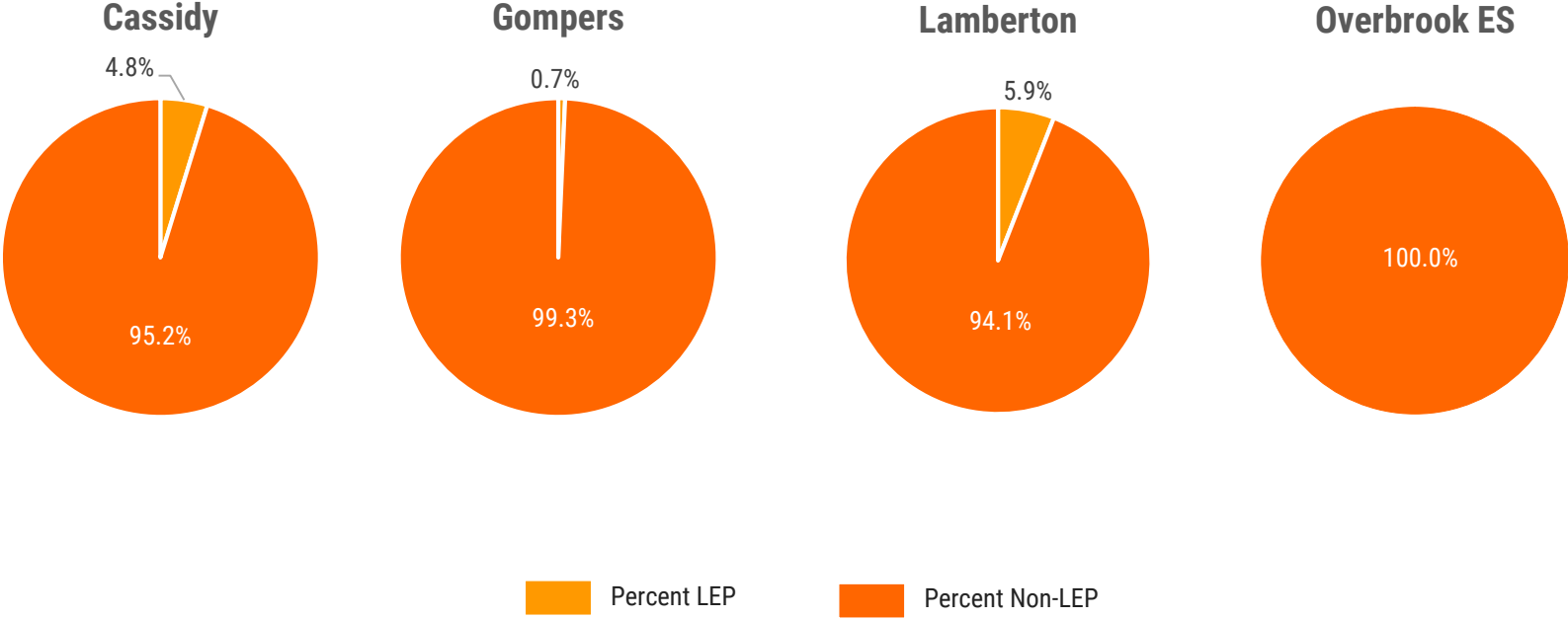


# Study Area 3 – Free and Reduced Lunch





# Study Area 3 – Limited English Proficiency

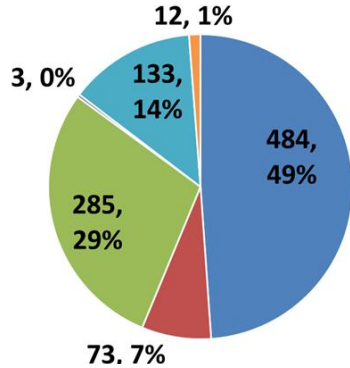


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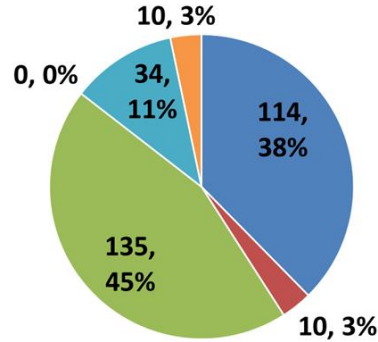
# Enrollment & Movement of Students Between Schools

# Study Area 3 – Where Catchment Students Go to School

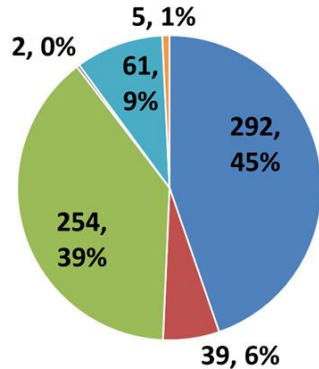
**Cassidy, Lewis C.**



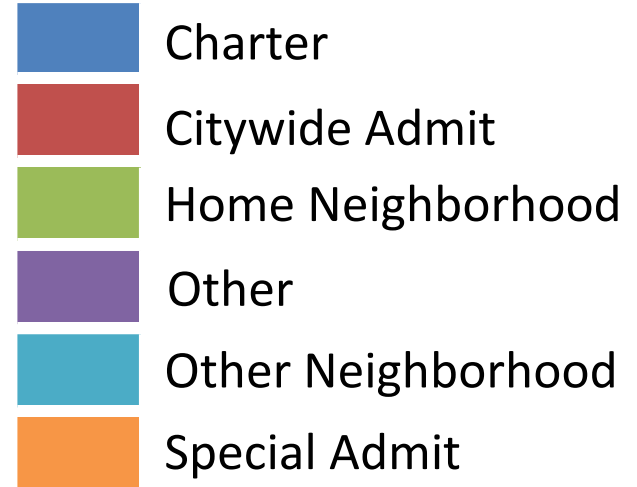
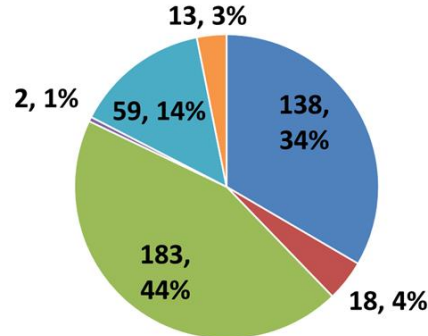
**Gompers, Samuel**



**Lamberton, Robert E.**



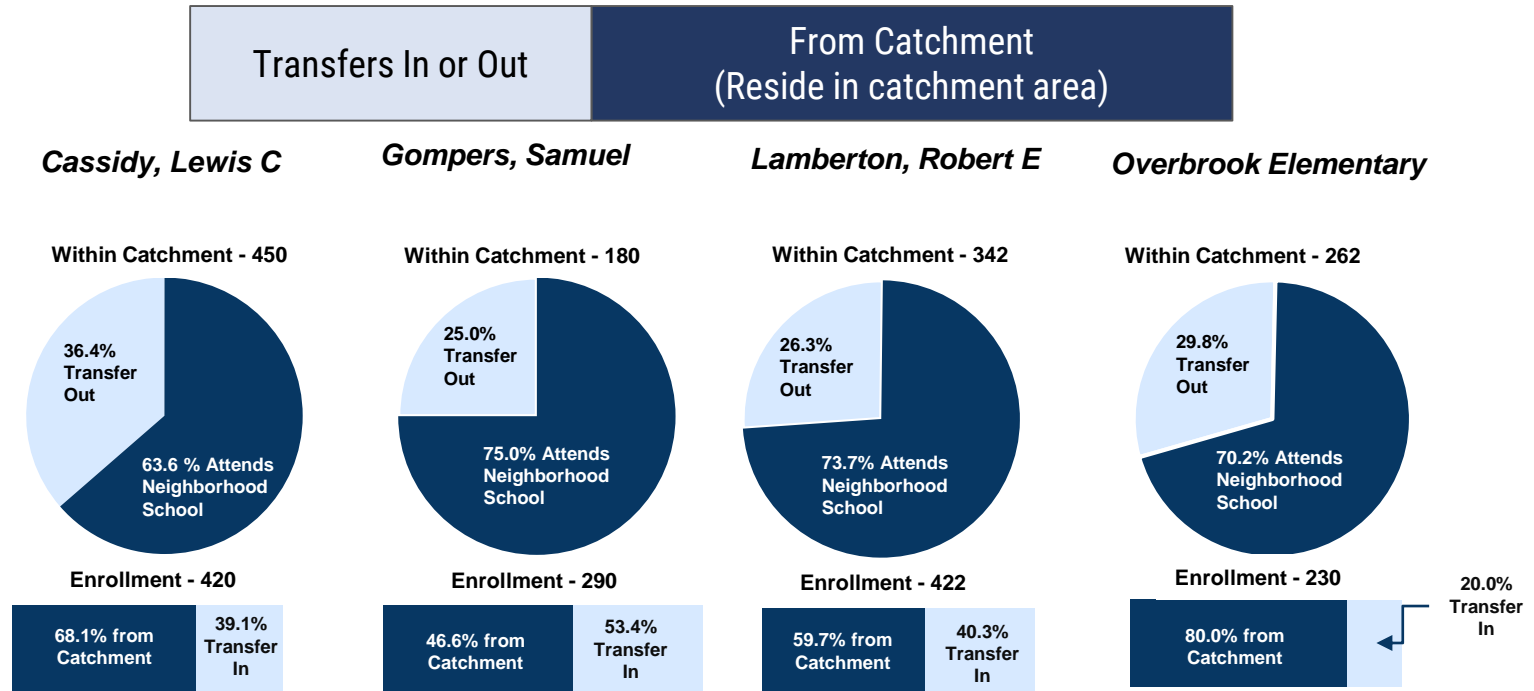
**Overbrook Elementary**





# Study Area 3 – Transfers Between District-Run Schools

\*includes transfers into District-run schools from Renaissance Charter catchments



\* 433/503 = 86.9% - % of available catchment students attending catchment school

\*\* 433/483 = 89.6% - % of enrollment from within catchment students

# Study Area 3 – Transfers In, Top 5

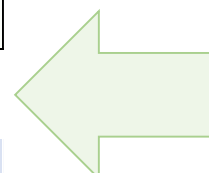
\*Only the top 5 are listed. Names in red are SA3 schools

| <i>Cassidy, Lewis C</i>       | Count |
|-------------------------------|-------|
| <b>Universal CS @ Bluford</b> | 58    |
| Heston, Edward                | 17    |
| Barry, John                   | 8     |
| Anderson, Add B.              | 5     |
| <b>Lamberton, Robert E.</b>   | 5     |

| <i>Gompers, Samuel</i>   | Count |
|--------------------------|-------|
| <b>Mastery CS @ Mann</b> | 70    |
| Blankenburg, Rudolph     | 22    |
| Heston, Edward           | 11    |
| <b>Cassidy, Lewis C.</b> | 8     |
| Universal CS @ Daroff    | 7     |

| <i>Lamberton, Robert E</i>    | Count |
|-------------------------------|-------|
| <b>Universal CS @ Bluford</b> | 30    |
| <b>Mastery CS @ Mann</b>      | 17    |
| <b>Cassidy, Lewis C.</b>      | 14    |
| Heston, Edward                | 13    |
| <b>Overbrook</b>              | 10    |

| <i>Overbrook Elementary</i>   | Count |
|-------------------------------|-------|
| <b>Universal CS @ Bluford</b> | 12    |
| Barry, John                   | 3     |
| Blankenburg, Rudolph          | 3     |
| <b>Cassidy, Lewis C.</b>      | 3     |
| G.L.A. CS @ Huey              | 3     |



Students transferring **INTO** these schools from the other school catchments listed\*

# Study Area 3 – Transfers Out, Top 5

\*Only the top 5 are listed. Names in red are SA3 schools

| <b><i>Cassidy, Lewis C</i></b> | <b>Count</b> |
|--------------------------------|--------------|
| W. Phila Achievement CS        | 103          |
| Harambee Instit. Sci. CS       | 99           |
| Overbrook Ed. Center           | 61           |
| Boys Latin Of Phila CS         | 40           |
| Discovery CS                   | 35           |

| <b><i>Gompers, Samuel</i></b> | <b>Count</b> |
|-------------------------------|--------------|
| Lab Sch. of Comm Lang CS      | 15           |
| Harambee Instit. Sci. CS      | 10           |
| Discovery CS                  | 9            |
| W. Phila Achievement CS       | 8            |
| KIPP Phila. CS                | 8            |

| <b><i>Lamberton, Robert E</i></b> | <b>Count</b> |
|-----------------------------------|--------------|
| W. Phila Achievement CS           | 58           |
| Harambee Instit. Sci. CS          | 38           |
| Overbrook Ed. Center              | 35           |
| Discovery CS                      | 28           |
| Lab Sch. of Comm Lang CS          | 23           |

| <b><i>Overbrook Elementary</i></b> | <b>Count</b> |
|------------------------------------|--------------|
| Harambee Instit. Sci. CS           | 17           |
| W. Phila Achievement CS            | 14           |
| Ad Prima CS                        | 13           |
| <b>Lamberton, Robert E.</b>        | 10           |
| Lab Sch. of Comm Lang CS           | 9            |

Students transferring **OUT OF** these school catchments to the schools listed\*

# District Students in Study Area 3 Catchment choosing a School that is not their Neighborhood School New

| School                              | School Type          | Enrolled Students | GRADE     |           |           |           |
|-------------------------------------|----------------------|-------------------|-----------|-----------|-----------|-----------|
|                                     |                      |                   | 5         | 6         | 7         | 8         |
| <b>Overbrook Ed. Center</b>         | <b>Citywide</b>      | <b>57</b>         | <b>15</b> | <b>12</b> | <b>16</b> | <b>14</b> |
| <b>SLA at Beeber</b>                | <b>Special Admit</b> | <b>21</b>         | <b>9</b>  | <b>12</b> | <b>0</b>  | <b>0</b>  |
| <b>SLA MS</b>                       | <b>Neighborhood</b>  | <b>14</b>         | <b>2</b>  | <b>4</b>  | <b>4</b>  | <b>4</b>  |
| <b>MYA MS</b>                       | <b>Citywide</b>      | <b>12</b>         | <b>3</b>  | <b>1</b>  | <b>4</b>  | <b>4</b>  |
| Lamberton, Robert E. ES             | Neighborhood         | 10                | 4         | 3         | 1         | 2         |
| <b>Masterman, Julia R. HS</b>       | <b>Special Admit</b> | <b>8</b>          | <b>1</b>  | <b>2</b>  | <b>5</b>  | <b>0</b>  |
| <b>Hamilton, Andrew ES</b>          | <b>Neighborhood</b>  | <b>8</b>          | <b>1</b>  | <b>0</b>  | <b>3</b>  | <b>4</b>  |
| Gompers, Samuel ES                  | Neighborhood         | 7                 | 1         | 0         | 2         | 4         |
| <b>Locke, Alain ES</b>              | <b>Neighborhood</b>  | <b>6</b>          | <b>1</b>  | <b>1</b>  | <b>2</b>  | <b>2</b>  |
| <b>Engineering &amp; Science HS</b> | <b>Special Admit</b> | <b>5</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>5</b>  |

# Study Area 3 Select Schools Data

| School               | Grade | Programing |       |    |      |     |    | Facilities   |            |                  |
|----------------------|-------|------------|-------|----|------|-----|----|--|------------|------------------|
|                      |       | Art        | Music | PE | SPED | ELL | DL | Other  | Enrollment | Bldg Utilization |
| Ad Prima             | K-8   | ✓          | ✓     | ✓  | ✓    |     |    | STEM<br>Spanish  | 695        |                  |
| Boys Latin           | 6-12  | ✓          |       | ✓  |      |     |    | Single Gender Education<br>Latin C&I<br>AP Programs<br>Chinese | 835        |                  |
| Discovery            | K-8   | ✓          | ✓     | ✓  |      |     |    |  | 595        |                  |
| Harambee Institute   | K-8   |            |       | ✓  | ✓    |     |    | Computer Science   | 566        |                  |
| KIPP Phila           | K-8   | ✓          | ✓     | ✓  | ✓    |     |    | Spanish  | 869        |                  |
| Lab School           | K-8   | ✓          | ✓     | ✓  | ✓    |     |    | French, Spanish  | 869        |                  |
| Overbrook EC         | K-8   |            |       |    | ✓    |     |    |  | 286        | 93.5%            |
| W. Phila Achievement | K-5   |            |       |    | ✓    |     |    |  | 683        |                  |

Data Sources: School District of Philadelphia

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# Facilities, Programs & Utilization



# Facilities

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**Capacity** refers to the number of students who can be accommodated in the school in a manner which allows for appropriate academic instruction. Capacity does not include Pre-K enrollment.

**The number of learning spaces was calculated for both primary (K-5) and secondary (6-12) facilities** using one of two assignments of class size:

- **30 students per classroom for grades K-3 & 33 students per classroom for grades 4-12, or**
- Adjusted lower class-size in alignment with the recent reduced class-size initiative which lowers **Primary (Grades K-5) to 26.5 per classroom & Secondary (Grades 6-12) to 28 per classroom.**

# Facilities

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Capacities are then **adjusted to 75% to account for other uses of space** that occur in the school facilities such as (but not always limited to):

- Adjustments for lower class size in Special Education
- Special programs implemented on a local school level
- Creation of space not provided in the original design of facility such as: teacher work spaces, technology/server rooms, etc.

**Utilization** is defined as the number of students (a.k.a. enrollment) in each school divided by the capacity of that school. Utilization does not include Pre-k enrollment.

# Study Area 3 – Facilities and Programs

| School       | Grades | FCI   | SPR Score |
|--------------|--------|-------|-----------|
| Cassidy      | K-8    | 79.5% | Watch     |
| Gompers      | K-8    | 56.8% | Watch     |
| Lamberton    | PK-8   | 41.2% | Watch     |
| Overbrook ES | K-8    | 34.4% | Intervene |

| Pre-K Enrollment  | Enrollment 2019-2020 | Resident Count 2019-2020           |                                     |                        |
|-------------------|----------------------|------------------------------------|-------------------------------------|------------------------|
|                   |                      | Attending Home Neighborhood School | Attending Other Neighborhood School | Attending Other School |
| --                | 420                  | 285                                | 133                                 | 572                    |
| --                | 290                  | 135                                | 34                                  | 134                    |
| 37/2 <sup>1</sup> | 422                  | 254                                | 61                                  | 339                    |
| --                | 230                  | 183                                | 59                                  | 171                    |

| Building Capacity | Utilization |                                    |
|-------------------|-------------|------------------------------------|
|                   | Enrollment  | Attending Home Neighborhood School |
| 656               | 64.0%       | 43.4%                              |
| 537               | 54.0%       | 25.1%                              |
| 1084              | 38.9%       | 23.4%                              |
| 437               | 52.6%       | 41.9%                              |

Data Sources: Enrollment Projections Team 2010 or 2012 Scheduling Capacities, 2019/2020 Student Information System. SPR scores from 2017-2018.

<sup>1</sup> 37 students from Bright Futures. <sup>2</sup> Students from Federal Head Start.  
 Other schools include Charter, Citywide Admit, Special Admit or Other designations

# Study Area 1 – Facilities and Programs

## Facility Condition Index (FCI)

|        |   |
|--------|---|
| <15%   | Minimal Capital Funding Required                      |
| 15-25% | Refurbish Systems                                     |
| 25-45% | Replace Systems                                       |
| 45-60% | Building should be considered for major renovation    |
| >60%   | Building should be considered for closing/replacement |

Data Source: Facility Condition Assessment Final Report

## School Progress Report (SPR)

The SPR includes five domains: *Achievement, Progress, Climate, College & Career, and Educator Effectiveness*. Each of these domains include indicators for student success.

Overall scores are calculated using a weighted allocation from each domain score, which is made up of a sum of specific metric scores.

|           |   |
|-----------|---|
| Model     | A school has earned at least 75% of possible points   |
| Reinforce | A school has earned 50-74% of possible points         |
| Watch     | A school has earned 25-49% of possible points         |
| Intervene | A school has earned less than 25% of possible points. |

# Study Area 3 – Facilities and Programs

| School       | Grades | Programs   |     |       |    |      |     |               |
|--------------|--------|--|-----|-------|----|------|-----|---------------|
|              |        | Pre-K  | Art | Music | PE | SPED | ELL | Dual Language |
| Cassidy      | K-8    | --   | ✓   | ✓     | ✓  | ✓    |     |               |
| Gompers      | K-8    | --   |     | ✓     | ✓  | ✓    | ✓   |               |
| Lamberton    | PK-8   | Bright Futures<br>Pre-K Counts/<br>Federal Head<br>Start | ✓   | ✓     | ✓  | ✓    | ✓   |               |
| Overbrook ES | K-8    | --   |     | ✓     |    | ✓    |     |               |

Data Sources: School District of Philadelphia.

# Study Area 3 – SPED Programming

| <b><i>Cassidy</i></b>         | <b><i>Residence</i></b> | <b><i>Attendance</i></b> |
|-------------------------------|-------------------------|--------------------------|
| Total                         | 72                      | 65                       |
| Autism                        | 15                      | 24                       |
| Specific Learning Disability  | 27                      | 17                       |
| Emotional Disturbance         | 8                       | 9                        |
| Other Health Impairment       | 5                       | 6                        |
| Speech or Language Impairment | 4                       | 5                        |

| <b><i>Gompers</i></b>         | <b><i>Residence</i></b> | <b><i>Attendance</i></b> |
|-------------------------------|-------------------------|--------------------------|
| Total                         | 29                      | 62                       |
| Autism                        | 8                       | 23                       |
| Specific Learning Disability  | 8                       | 12                       |
| Other Health Impairment       | 5                       | 10                       |
| Speech or Language Impairment | 5                       | 9                        |
| Emotional Disturbance         | 0                       | 4                        |

| <b><i>Lamberton</i></b>      | <b><i>Residence</i></b> | <b><i>Attendance</i></b> |
|------------------------------|-------------------------|--------------------------|
| Total                        | 50                      | 109                      |
| Specific Learning Disability | 22                      | 49                       |
| Autism                       | 8                       | 19                       |
| Emotional Disturbance        | 6                       | 17                       |
| Other Health Impairment      | 7                       | 15                       |
| Intellectual Disability      | 4                       | 6                        |

| <b><i>Overbrook ES</i></b>    | <b><i>Residence</i></b> | <b><i>Attendance</i></b> |
|-------------------------------|-------------------------|--------------------------|
| Total                         | 29                      | 20                       |
| Specific Learning Disability  | 10                      | 11                       |
| Emotional Disturbance         | 5                       | 4                        |
| Other Health Impairment       | 6                       | 2                        |
| Speech or Language Impairment | 2                       | 2                        |
| Autism                        | 4                       | 1                        |

Number of SPED students living in attendance area and enrolled at each school.



# Study Area 3 – SPED Programming

| School Name  | # of SPED Students (Residence) | # of SPED Students (Attendance) | # of SPED Classrooms | Autistic Support (AS) | Multiple Disabilities Support (MDS) | Like Skills Support (LSS) | Emotional Support (ES) | Learning Support Classroom - Self Contained Classrooms (LS SC) | Intensive Learning Support (ILS) |
|--------------|--------------------------------|---------------------------------|----------------------|-----------------------|-------------------------------------|---------------------------|------------------------|--|----------------------------------|
| Cassidy      | 72                             | 65                              | 3                    | 3                     |                                     |                           |                        |  |                                  |
| Gompers      | 29                             | 62                              | 4                    | 3                     |                                     |                           |                        |  | 1                                |
| Lamberton    | 50                             | 109                             | 8                    | 2                     |                                     |                           | 3                      |  | 3                                |
| Overbrook ES | 29                             | 20                              |                      |                       |                                     |                           |                        |  |                                  |

# Study Area 3 – Other Issues Identified & Definitions

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## **Gentrification -**

“The process by which higher income households displace lower income residents of a neighborhood, changing the essential character and flavor of that neighborhood.”

Brookings Institution

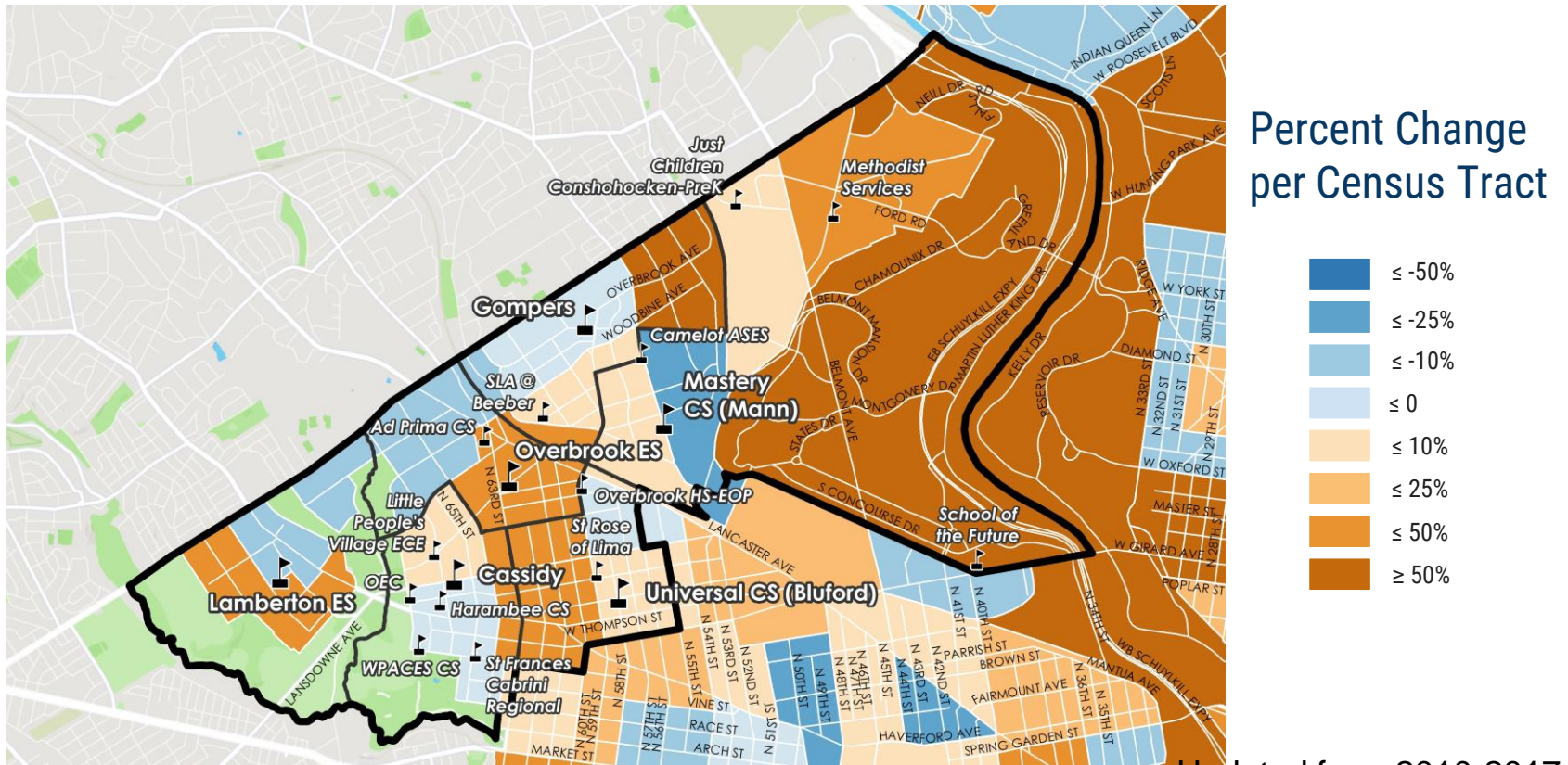
**Walkability** - Safe passage to and from school.

# Study Area 3 – Gentrification Explanation

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- In order to quantitatively identify census tracts that are “eligible” to gentrification, three factors are assessed, based on a 2019 study by the National Community Reinvestment Coalition:
  - Household income must be below the 40<sup>th</sup> percentile of the median household income in the City
  - Home value must be below the 40<sup>th</sup> percentile of the median value in the City
  - Educational attainment correlates to both and is also examined
- Further, these tracts become more susceptible to gentrification if located close to tracts that have recently gentrified.

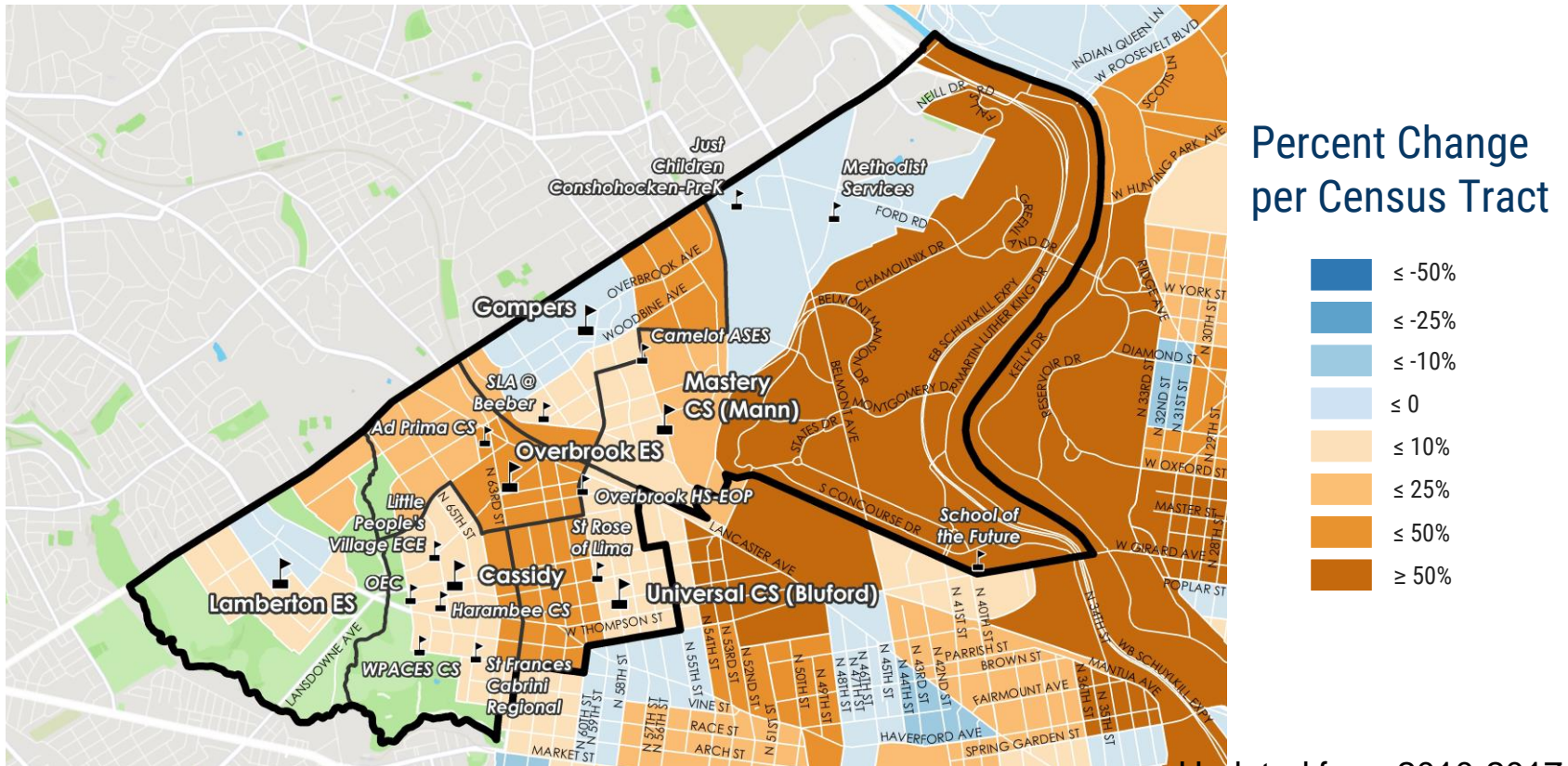
# Study Area 3 – Change in Median Income 2010-18



Data source: U.S. Census Bureau.

Updated from 2010-2017.

# Study Area 3 – Change in Median Home Value 2010-18

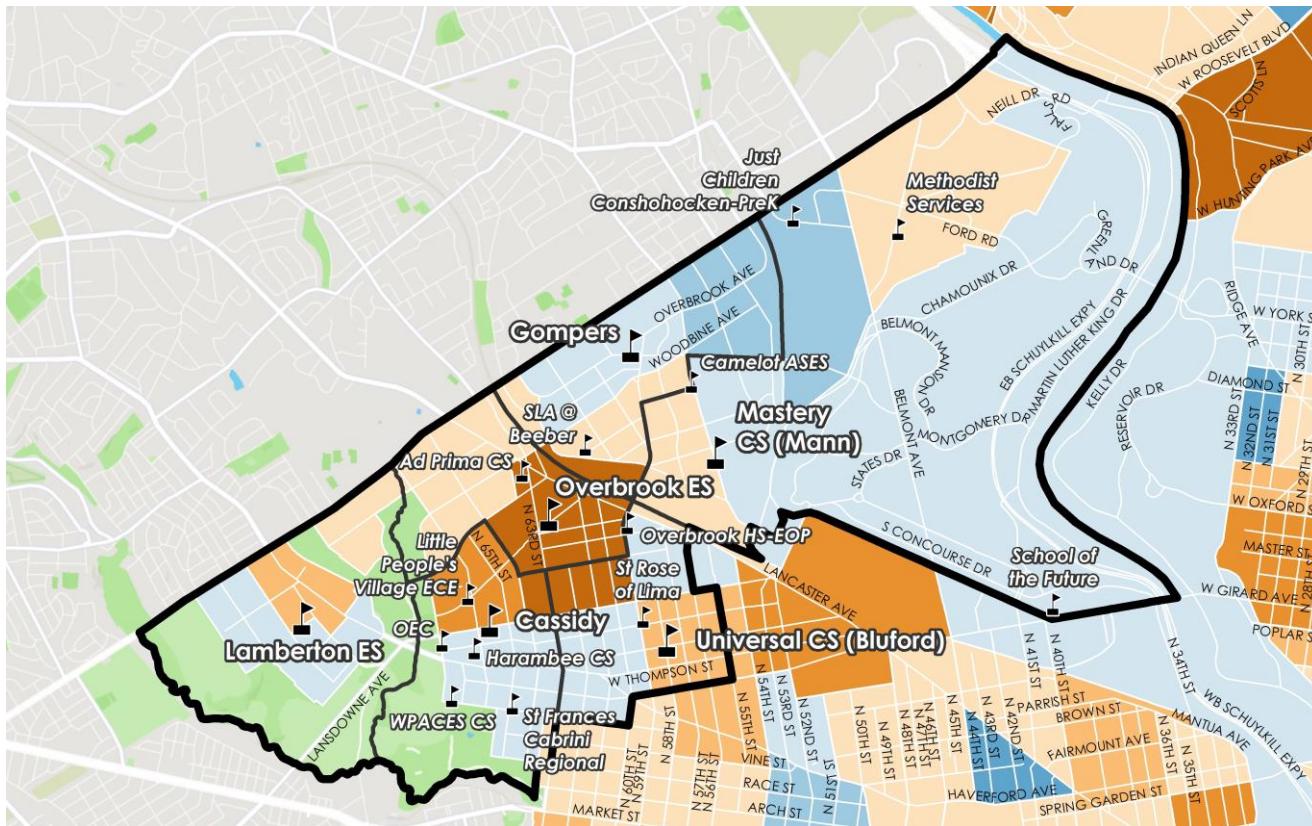


Data source: U.S. Census Bureau.

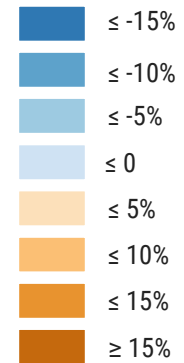
Updated from 2010-2017.



# Study Area 3 – Change in Educational Attainment 2010-18



## Magnitude Population Change per Census Tract



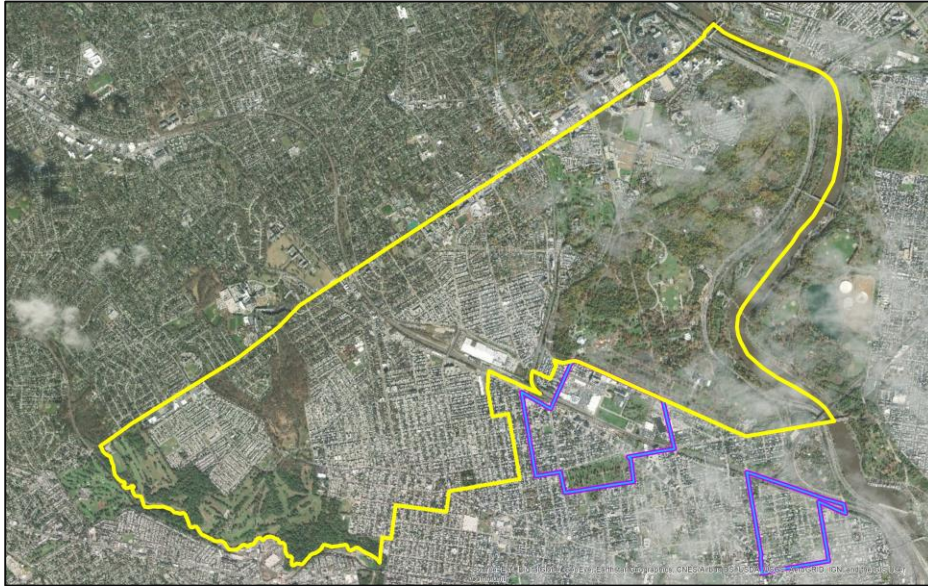
Educational attainment is measured as the percent of the population that holds a bachelor's and/or master's degree.

Data source: U.S. Census Bureau.

Updated from 2010-2017.



# Study Area 3 – Gentrification



2007



2018

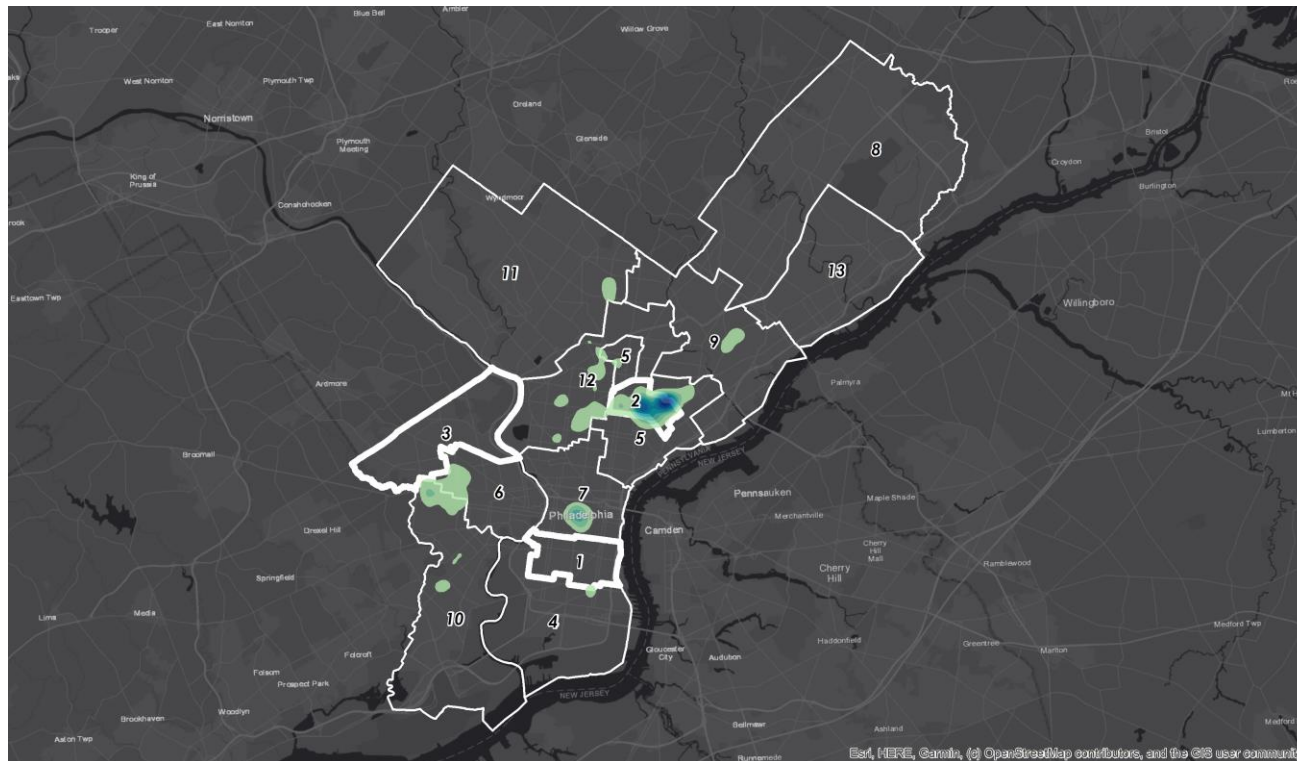


No tracts within SA3 are “eligible” for gentrification based on this analysis; the two tracts highlighted in purple—both outside SA3—meet partial criteria

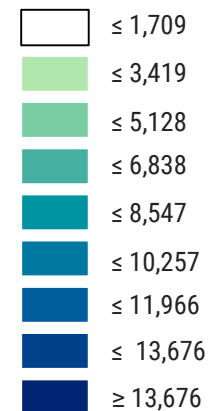




# Study Area 3 – Walkability

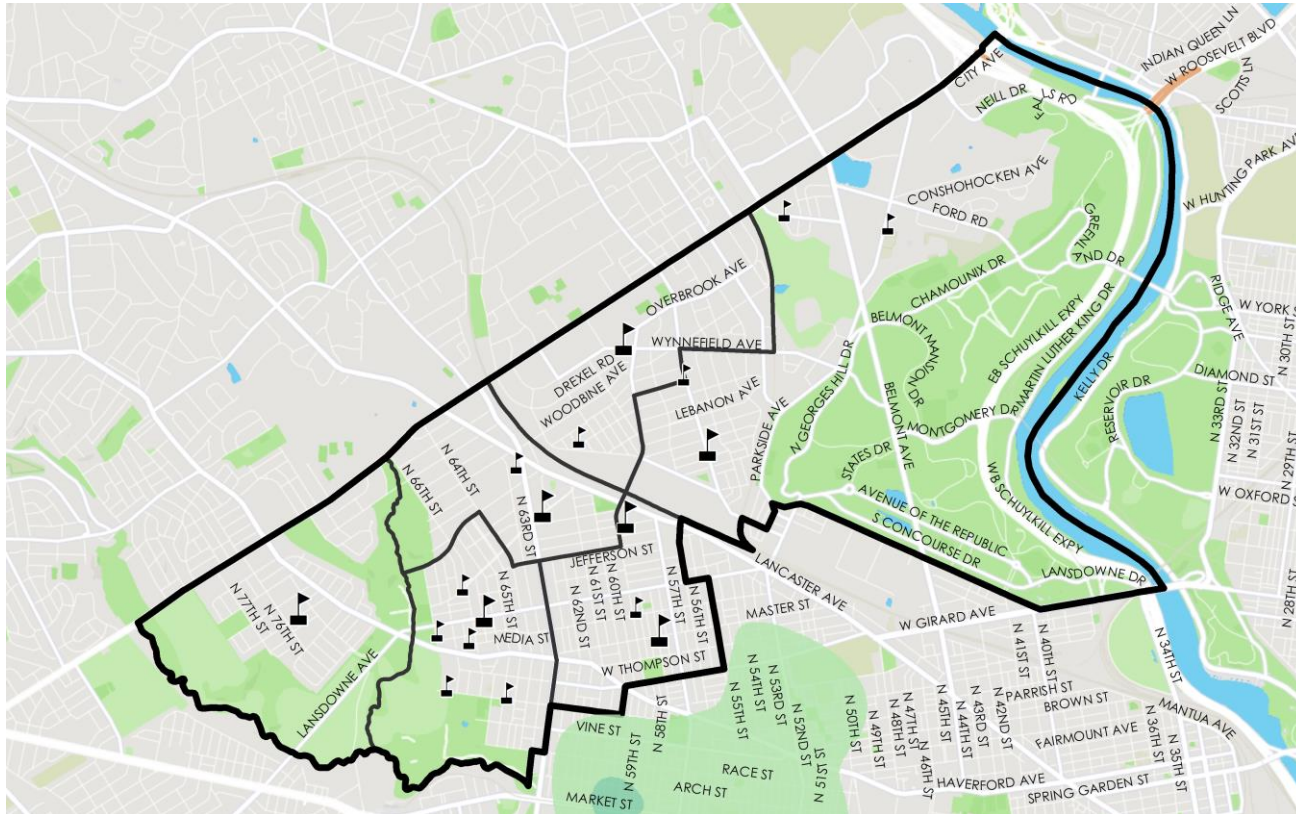


Incidents per quarter-mile (2018 - November 2019)

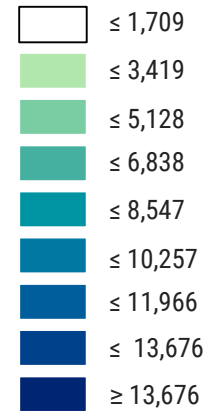


Incidents tracked include aggravated assault, homicide, narcotic/drug law violations, offenses against family and children, other sex offenses (not commercialized), prostitution and commercialized vice, rape, weapons violations, and robbery.

# Study Area 3 – Walkability

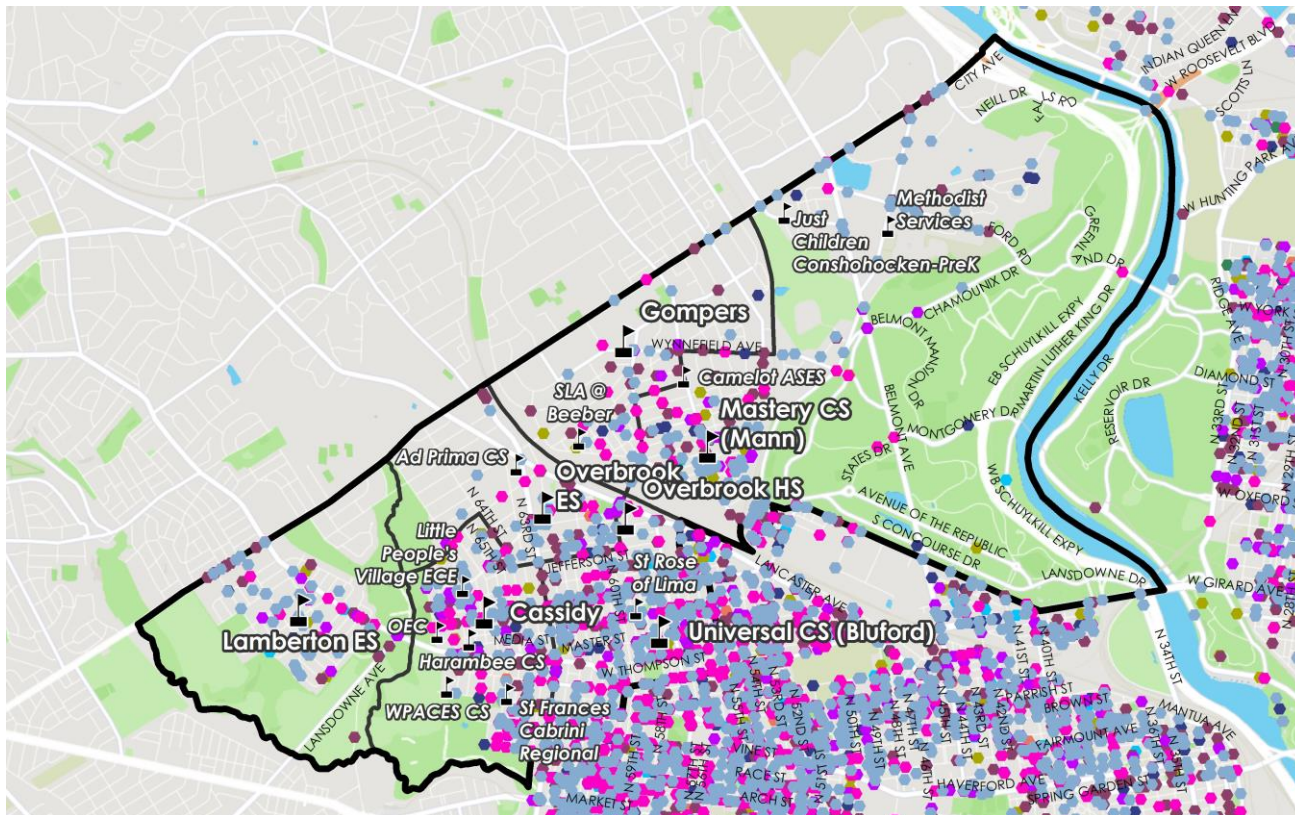


Incidents per quarter-mile  
(2018 - November 2019)



Incidents tracked include aggravated assault, homicide, narcotic/drug law violations, offenses against family and children, other sex offenses (not commercialized), prostitution and commercialized vice, rape, weapons violations, and robbery.

# Study Area 3 – Walkability



Data source: OpenDataPhilly.

## Incidents (2018 - November 2019)

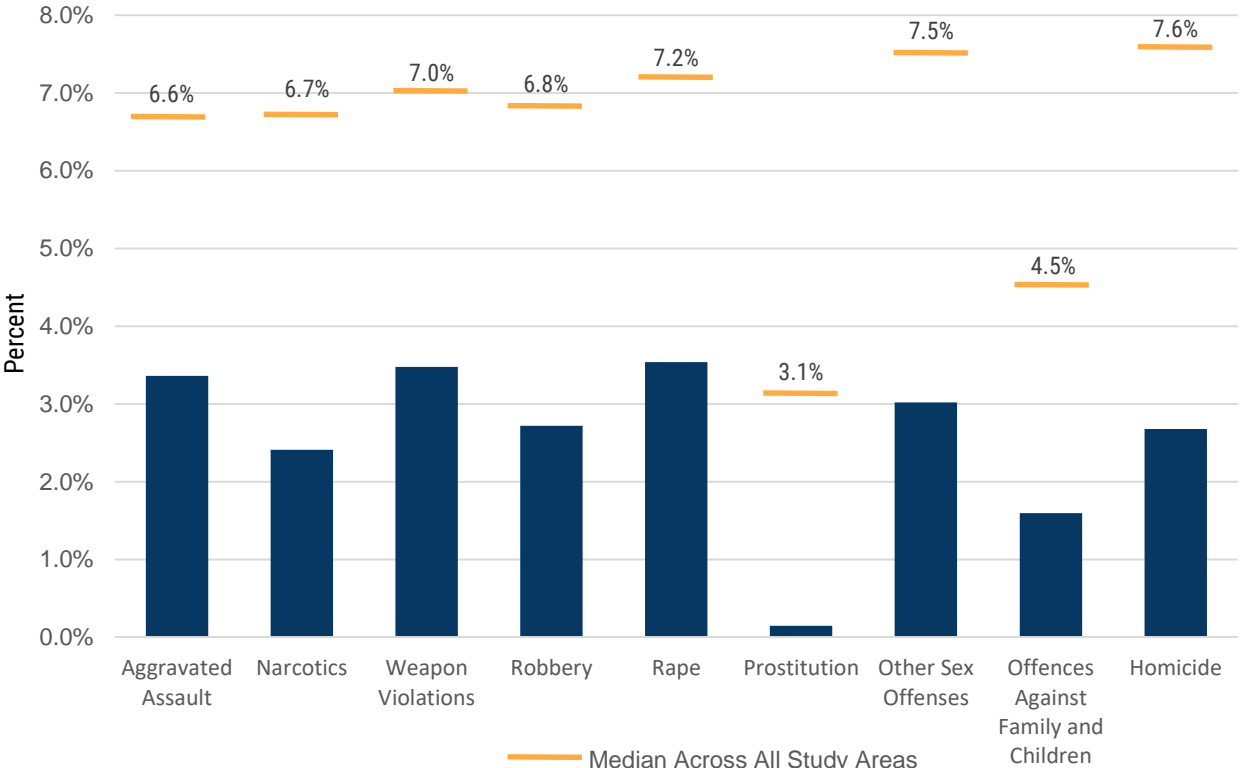
- Homicide
- Offenses Against Family and Children
- Other Sex Offenses (Not Commercialized)
- Prostitution and Commercialized Vice
- Rape
- Robbery
- Narcotic/Drug Law Violations
- Aggravated Assault

Incidents tracked include aggravated assault, homicide, narcotic/drug law violations, offenses against family and children, other sex offenses (not commercialized), prostitution and commercialized vice, rape, weapons violations, and robbery.



# Study Area 3 – Walkability

Student Area 3 Incidents - Percent of City Total per Incident Type



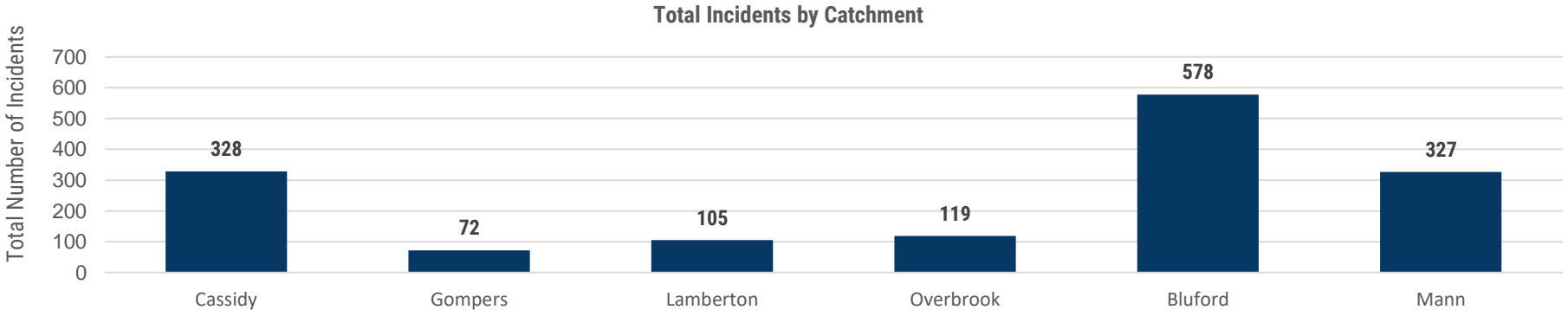
| Type                                 | Study Area 3 Incidents | Percent of Total Incident Type |
|--------------------------------------|------------------------|--------------------------------|
| Aggravated Assault                   | 494                    | 3.4%                           |
| Narcotics                            | 450                    | 2.4%                           |
| Robbery                              | 274                    | 2.7%                           |
| Weapon Violations                    | 154                    | 3.5%                           |
| Rape                                 | 65                     | 3.5%                           |
| Other Sex Offenses                   | 52                     | 3.0%                           |
| Homicide                             | 17                     | 2.7%                           |
| Offences Against Family and Children | 11                     | 1.6%                           |
| Prostitution                         | 2                      | 0.1%                           |
| <b>Total</b>                         | <b>1,519</b>           | <b>2.8%</b>                    |

Data source: Open data philly.



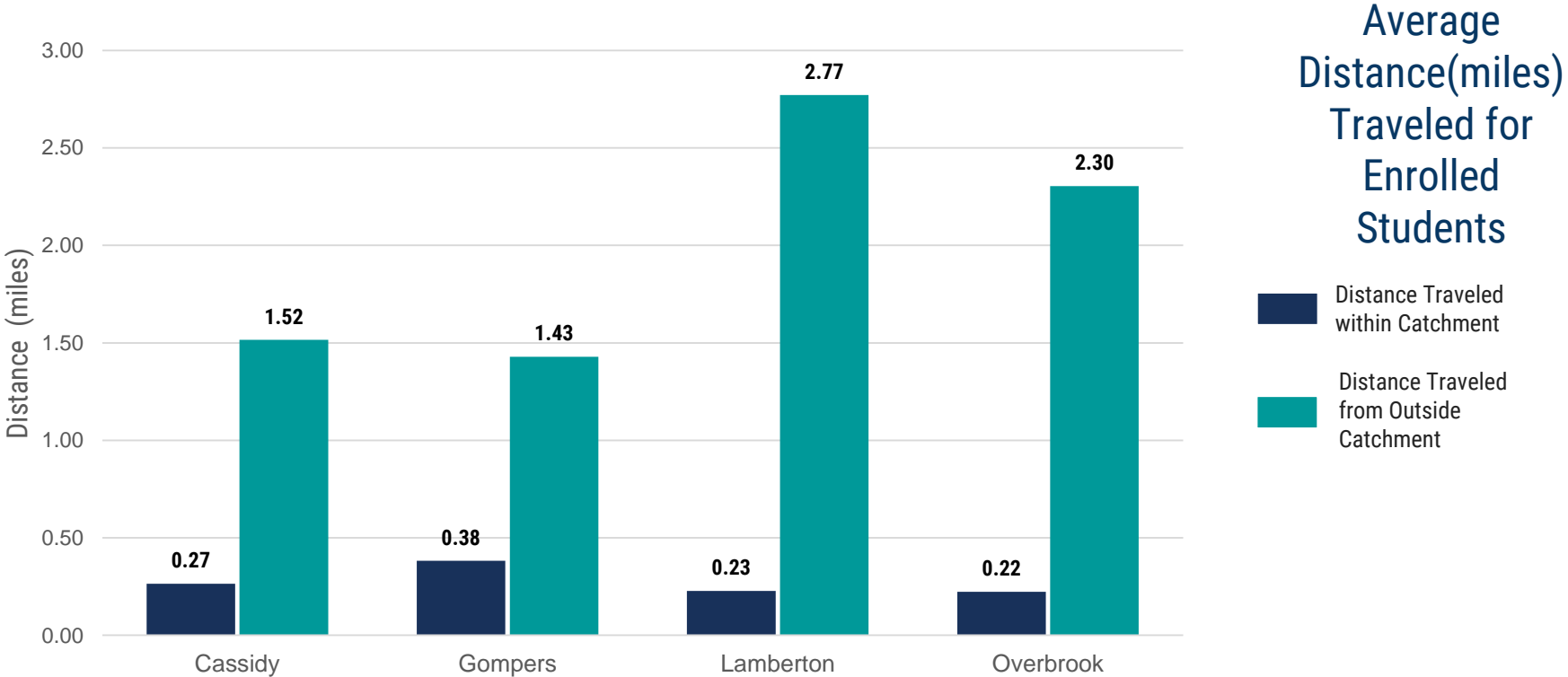
# Study Area 3 – Walkability

| Incident Type                        | Cassidy | Gompers | Lamberton | Overbrook | Bluford | Mann |
|--------------------------------------|---------|---------|-----------|-----------|---------|------|
| Aggravated Assault                   | 91      | 26      | 37        | 42        | 172     | 127  |
| Narcotics                            | 111     | 13      | 14        | 21        | 239     | 58   |
| Weapon Violations                    | 40      | 8       | 14        | 12        | 56      | 25   |
| Robbery                              | 62      | 18      | 25        | 33        | 75      | 62   |
| Rape                                 | 12      | 2       | 3         | 7         | 16      | 25   |
| Prostitution                         | 0       | 0       | 0         | 0         | 0       | 2    |
| Other Sex Offenses                   | 9       | 5       | 9         | 1         | 9       | 20   |
| Offences Against Family and Children | 2       | 0       | 0         | 2         | 3       | 4    |
| Homicide                             | 1       | 0       | 3         | 1         | 8       | 4    |



Data source: Open data Philly.

# Study Area 3 – Distance Traveled to School



Data source: 2019/2020 Student Information System. Where distance was not calculated in the SIS, distance to school was measured as straight line distance.