Study Area 3
Population & Housing
Used to Support Enrollment Forecasting
Study Area 3 – Population Change 2010-17

Legend
Magnitude Change per Census Tract

- ≤ -1000
- ≤ -500
- ≤ -250
- ≤ 0
- ≤ 250
- ≤ 500
- ≤ 1000
- ≥ 1000

Data source: U.S. Census Bureau.
Study Area 3 – School Age Children Change 2010-17

Legend
Magnitude Change per Census Tract

- ≤ -300
- ≤ -200
- ≤ -100
- ≤ 0
- ≤ 100
- ≤ 200
- ≤ 300
- ≥ 300

Data source: U.S. Census Bureau.
Study Area 3—Live Births Change 2010-15

Legend
Magnitude Change per Census Tract

- Blue: ≤ -25
- Light blue: ≤ -10
- Turquoise: ≤ 0
- Light green: ≤ 10
- Light orange: ≤ 25
- Orange: ≤ 50
- Brown: ≥ 50

Data source: City of Philadelphia Department of Public Health
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

• 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
  
  o 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
  
  o 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
Facilities & Enrollment
Study Area 3 – Enrollment Trends

Study Area 3 - Enrollment Trends

KIPP West Phila Elem CS opened east of SA 3; drawing 24 SA 3 students in 2019-20

Across SA 3 historical enrollment indicates slight declines

# Study Area 3 – Enrollment Trends by School

<table>
<thead>
<tr>
<th></th>
<th>Cassidy, Lewis</th>
<th>Gompers, Samuel</th>
<th>Lamberton, Robert</th>
<th>Overbrook</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-2015</td>
<td>577</td>
<td>364</td>
<td>518</td>
<td>233</td>
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<tr>
<td>2015-2016</td>
<td>530</td>
<td>388</td>
<td>576</td>
<td>238</td>
</tr>
<tr>
<td>2016-2017</td>
<td>477</td>
<td>348</td>
<td>549</td>
<td>238</td>
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<tr>
<td>2017-2018</td>
<td>421</td>
<td>340</td>
<td>597</td>
<td>242</td>
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<tr>
<td>2018-2019</td>
<td>437</td>
<td>311</td>
<td>502</td>
<td>238</td>
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<tr>
<td>2019-2020</td>
<td>420</td>
<td>290</td>
<td>422</td>
<td>230</td>
</tr>
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</table>

Enrollment & Movement of Students Between Schools
Study Area 3 – Where Catchment Students Go to School

Data Sources: 2019/2020 SIS

### Cassidy, Lewis C.
- Charter: 484 (49%)
- Citywide Admit: 133 (14%)
- Home Neighborhood: 285 (29%)
- Other: 12 (1%)
- Other Neighborhood: 3 (0%)
- Special Admit: 73 (7%)

### Gompers, Samuel
- Charter: 114 (38%)
- Citywide Admit: 34 (11%)
- Home Neighborhood: 135 (45%)
- Other: 10 (3%)
- Other Neighborhood: 0 (0%)

### Lamberton, Robert E.
- Charter: 292 (45%)
- Citywide Admit: 61 (9%)
- Home Neighborhood: 254 (39%)
- Other: 5 (1%)
- Other Neighborhood: 2 (0%)

### Overbrook Elementary
- Charter: 138 (34%)
- Citywide Admit: 59 (14%)
- Home Neighborhood: 183 (44%)
- Other: 13 (3%)
- Other Neighborhood: 2 (1%)

Data Sources: 2019/2020 SIS
Study Area 3 – Transfers Between District-Run Schools
*includes transfers into District-run schools from Renaissance Charter catchments

Data Sources: 2019/2020 SIS

* 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

The names in gray refer to the SCHOOLS, not their catchments. These data refer to students transferring INTO these schools from other catchments.

<table>
<thead>
<tr>
<th>Cassidy, Lewis C</th>
<th>Count</th>
<th>Gompers, Samuel</th>
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<tbody>
<tr>
<td>Universal CS @ Bluford</td>
<td>58</td>
<td>Mastery CS @ Mann</td>
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<tr>
<td>Heston, Edward</td>
<td>17</td>
<td>Blankenburg, Rudolph</td>
<td>22</td>
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<tr>
<td>Barry, John</td>
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<td>Heston, Edward</td>
<td>11</td>
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<td>Anderson, Add B.</td>
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<td>Cassidy, Lewis C.</td>
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<tr>
<td>Lamberton, Robert E.</td>
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<td>Universal CS @ Daroff</td>
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Data Sources: 2019/2020 SIS
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<td>Harambee Instit. Sci. CS</td>
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<td>Overbrook Ed. Center</td>
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<td>Discovery CS</td>
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<td>Harambee Instit. Sci. CS</td>
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<td>Discovery CS</td>
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<td>W. Phila Achievement CS</td>
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<td>KIPP Phila. CS</td>
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The names in gray refer to school CATCHMENTS not the schools themselves. These data refer to students transferring OUT OF these school catchments to the schools listed.
Facilities, Programs & Utilization
Facilities

**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.

Data Sources: School District of Philadelphia Enrollment Projections Team 2010 or 2012 Scheduling Capacities
Facilities

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.

Data Sources: Enrollment Projections Team 2010 or 2012 Scheduling Capacities
### Study Area 3 – Facilities and Programs

<table>
<thead>
<tr>
<th>School</th>
<th>Grades</th>
<th>Programs</th>
<th>Enrollment 2019-2020</th>
<th>Building Capacity</th>
<th>Utilization</th>
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<tbody>
<tr>
<td>Cassidy, Lewis C</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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Data Sources: Enrollment Projections Team 2010 or 2012 Scheduling Capacities, 2019/2020 SIS.
Study Area 3 – Other Issues Identified & Definitions

**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

● 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 40th percentile of the median household income in the City
  ○ Home value must be below the 40th 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.

Criteria from a 2019 study by the National Community Reinvestment Coalition. Data Sources: 2017 US Census Bureau
Study Area 3 – Change in Median Income 2010-17

Legend

Percent Change per Census Tract

- ≤ -50%
- ≤ -25%
- ≤ -10%
- ≤ 0
- ≤ 10%
- ≤ 25%
- ≤ 50%
- ≥ 50%

Data source: U.S. Census Bureau.
Study Area 3 – Change in Median Home Value 2010-17

Legend
Percent Change per Census Tract

- ≤ -50%
- ≤ -25%
- ≤ -10%
- ≤ 0
- ≤ 10%
- ≤ 25%
- ≤ 50%
- ≥ 50%

Data source: U.S. Census Bureau.
Study Area 3 – Change in Educational Attainment 2010-17

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

Legend
Magnitude Population Change per Census Tract
- ≤ -15%
- ≤ -10%
- ≤ -5%
- ≤ 0
- ≤ 5%
- ≤ 10%
- ≤ 15%
- ≥ 15%

Data source: U.S. Census Bureau.
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

Legend

High Injury Network (2017)

Data Sources: City of Philadelphia Transportation Planners

High Injury Network - Corridors with the highest rates of fatalities and severe injuries per mile. It addresses 50% of all traffic deaths and severe injuries on just 12% of Philadelphia streets.
Study Area 3 – Walkability

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.

Legend
Incidents per quarter-mile (2018 - November 2019)

- ≤ 1,709
- ≤ 3,419
- ≤ 5,128
- ≤ 6,838
- ≤ 8,547
- ≤ 10,257
- ≤ 11,966
- ≤ 13,676
- ≥ 13,676

Data source: OpenDataPhilly
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Legend

Inidents (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

Data source: OpenDataPhilly.