Study Area 2
Population & Housing
Used to Support Enrollment Forecasting
Study Area 2 – 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 2 – School Age Children Change 2010-17

Legend
Magnitude Change per Census Tract

-300 ≤ -200
-200 ≤ -100
-100 ≤ 0
0 ≤ 100
100 ≤ 200
200 ≤ 300
300 ≤ 600

Data source: U.S. Census Bureau.
Study Area 2 – Live Births Change 2010-15

Legend
Magnitude Change per Census Tract

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

Data source: City of Philadelphia Department of Public Health
Study Area 2 – Demographic and Housing Analysis

Heat Map of Res Sales 2014-18

Data source: City of Philadelphia Planning Commission
Study Area 2 – Population and Housing

- Compared to other parts of the city, there are low rates of residential real estate activity in SA2, and almost no new construction permits.
  - That said, there is high mobility among families renting, as evidenced by Census and District student data.

- Overall, since 2010, the total population has been stable throughout most of SA2, with the exception of declining population in the vicinity of N Kensington.
  - Conversely, the population of school-age children has grown in most parts of SA2 over the same timeframe.
  - That said, the increase in school-age children is offset by charter choice.
Facilities & Enrollment
Study Area 2 – Enrollment Trends

Deep Roots CS opened east of SA 2; drawing 31 SA 2 students in 2019-20

Across SA 2 historical enrollment indicates continued declines

### Study Area 2 – Enrollment Trends by School

<table>
<thead>
<tr>
<th></th>
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<td>739</td>
<td>733</td>
<td>705</td>
<td>676</td>
</tr>
</tbody>
</table>

Enrollment & Movement of Students Between Schools
Study Area 2 – Where Catchment Students Go to School

Data Sources: 2019/2020 SIS

- Cramp, William:
  - Charter: 87, 14%
  - Citywide Admit: 90, 15%
  - Home Neighborhood: 431, 71%
  - Other: 0, 0%
  - Other Neighborhood: 0, 0%
  - Special Admit: 0, 0%

- De Burgos, Julia:
  - Charter: 75, 12%
  - Citywide Admit: 105, 16%
  - Home Neighborhood: 443, 70%
  - Other: 2, 0%
  - Other Neighborhood: 4, 1%

- Elkin, Lewis:
  - Charter: 186, 20%
  - Citywide Admit: 131, 14%
  - Home Neighborhood: 613, 66%
  - Other: 0, 0%
  - Other Neighborhood: 0, 0%
  - Special Admit: 0, 0%

Data Sources: 2019/2020 SIS
Study Area 2 – Where Catchment Students Go to School

**Data Sources:** 2019/2020 SIS

**Charter**
**Citywide Admit**
**Home Neighborhood**
**Other**
**Other Neighborhood**
**Special Admit**

**Munoz-Marin, Luis**
- Charter: 3 (1%)
- Citywide Admit: 69 (11%)
- Home Neighborhood: 69 (11%)
- Other: 1 (0%)
- Other Neighborhood: 468 (77%)

**Willard, Frances E.**
- Charter: 0 (0%)
- Citywide Admit: 115 (15%)
- Home Neighborhood: 97 (13%)
- Other: 1 (0%)
- Other Neighborhood: 535 (72%)

**Potter-Thomas**
- Charter: 1 (0%)
- Citywide Admit: 167 (23%)
- Home Neighborhood: 146 (20%)
- Other: 413 (57%)
- Other Neighborhood: 1 (0%)

**Sheppard, Isaac A.**
- Charter: 0 (0%)
- Citywide Admit: 41 (21%)
- Home Neighborhood: 104 (55%)
- Other: 45 (24%)
- Other Neighborhood: 0 (0%)

Data Sources: 2019/2020 SIS
Study Area 2 – 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 2 – 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

Data Sources: 2019/2020 SIS
## Study Area 2 – Transfers In, Top 5

<table>
<thead>
<tr>
<th>Name</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cramp, William</strong></td>
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<tr>
<td>Elkin, Lewis</td>
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<tr>
<td>Memphis St. <a href="mailto:CS@J.P">CS@J.P</a>. Jones</td>
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<tr>
<td>Stetson CS, John B.</td>
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The names in gray refer to the SCHOOLS, not their catchments. These data refer to students transferring INTO these schools from other catchments.
Study Area 2 – Transfers Out, Top 5

<table>
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<tr>
<th>Name</th>
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<th>Name</th>
<th>Count</th>
<th>Name</th>
<th>Count</th>
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</tbody>
</table>

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.

Data Sources: 2019/2020 SIS
Facilities, Programs & Utilization
Facilities

**Capacity** refers to the number of students who can be accommodated in the school safely and 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: 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 2 – 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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Data Sources: Enrollment Projections Team 2010 or 2012 Scheduling Capacities, 2019/2020 SIS.
Study Area 2 – 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

**Grade Configuration** - The grade levels served at schools.

**Walkability** - Safe passage to and from school.
Study Area 2 – 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
  - Home value tracts and median home value in the City to be “eligible” for gentrification
  - Educational attainment correlates to both and is also examined
- Further, those 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 2 – 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 2 – 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 2 – Change in Educational Attainment 2010-17

Legend

Magnitude Population Change per Census Tract

- Dark blue: ≤ -15%
- Blue: ≤ -10%
- Light blue: ≤ -5%
- Light grey: ≤ 0
- Orange: ≤ 5%
- Light orange: ≤ 10%
- Light brown: ≤ 15%
- Brown: ≥ 15%

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.
No tracts within SA2 are “eligible” for gentrification based on this analysis; the tract highlighted in purple—located outside SA2—meets partial criteria.
### Study Area 2 – K-8 Grade Configurations & Transitions

#### SA 2 Neighborhood School Catchments by Grade Level, with 2019-2020 Enrollment and % Utilization for Each School

<table>
<thead>
<tr>
<th>Sub-Area</th>
<th>Grades K-4</th>
<th>Grade 5</th>
<th>Grades 6-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) North-Central</td>
<td>Cramp (pK-5) (64.0% utilization) Enrolled: 483 (81/grade avg.)</td>
<td>Stetson CS (5-8)* (85.8% utilization) Enrolled: 885 (221/grade avg.)</td>
<td></td>
</tr>
<tr>
<td>(2) Central-Central</td>
<td>Elkin (K-4) (80.4% utilization) Enrolled: 687 (137/grade avg.)</td>
<td>Memphis St CS (Jones MS) (5-8)* (62.4% utilization) Enrolled: 721 (180/grade avg.)</td>
<td></td>
</tr>
<tr>
<td>(3) East</td>
<td>Willard (K-4) (87.4% utilization) Enrolled: 677 (135/grade avg.)</td>
<td>de Burgos (K-8) (76.3% utilization) Enrolled: 834 (93/grade avg.)</td>
<td></td>
</tr>
<tr>
<td>(4) South-Central</td>
<td>Sheppard (K-4) (43.4% utilization) Enrolled: 164 (33/grade avg.)</td>
<td>Potter-Thomas (K-8) (79.9% utilization) Enrolled: 492 (55/grade avg.)</td>
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</tr>
<tr>
<td>(5) South-West</td>
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<td>Munoz Marin (pK-8) (66.7% utilization) Enrolled: 623 (89/grade avg.)</td>
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<td>(6) Central-West</td>
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<td>(7) North-West</td>
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</table>

*Not a Cycle 1 school
Study Area 2 – Walkability

Legend

High Injury Network (2017)

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.

Data Sources: City of Philadelphia Transportation Planners
Study Area 2 – 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
Study Area 2 – 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
Study Area 2 – Walkability

Legend
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.

Data source: Open data philly.