



INTRODUCTION

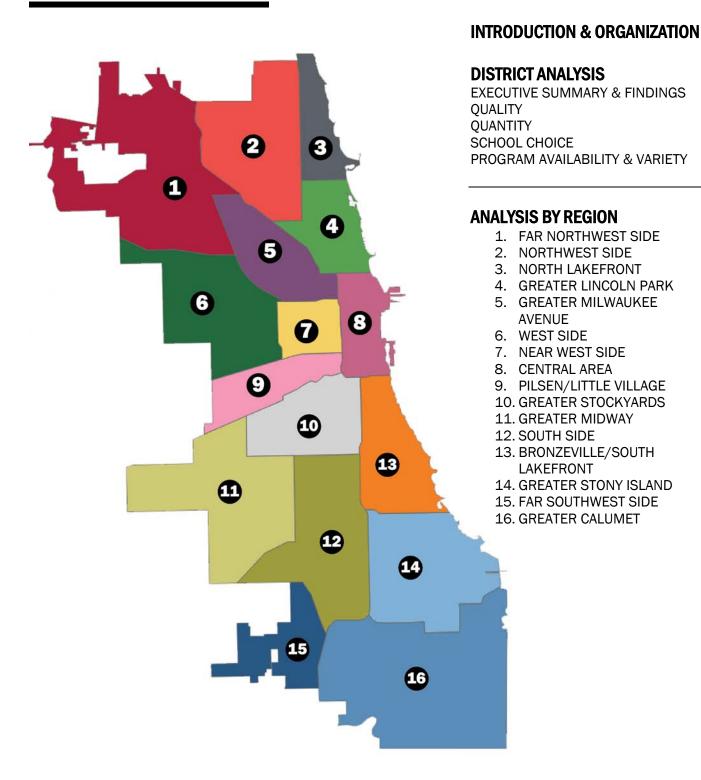
The Annual Regional Analysis (ARA) is a set of facts to inform community dialogue and district planning.

The purpose of the Annual Regional Analysis (ARA) is to support CPS's goal of providing every student with a high-quality education in every neighborhood by giving stakeholders a consistent set of information regarding school quality, enrollment patterns, school choice, and program offering by region. The goal is to ensure every student in Chicago has reasonable access to quality public schools and a variety of schools and programs.

This document is a common fact base from which to understand the school landscape in communities. The intent of the ARA is not to provide recommendations, but rather a set of findings based on the data that serve as an input to community dialogue and district planning.



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GUIDING QUESTION | WHAT DO FAMILIES NEED?

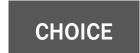
The ARA is organized to better understand what families and communities need when it comes to school options. To best answer that question, data is provided in four areas:



HOW MANY LEVEL 1+/1 SEATS ARE THERE?



HOW MANY SEATS ARE THERE FOR THE STUDENT POPULATION?



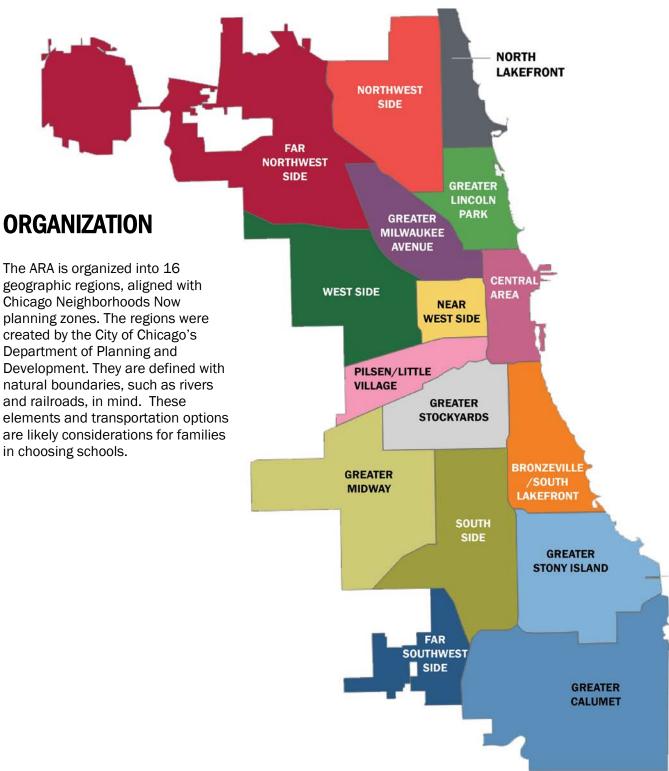
ARE STUDENTS CHOOSING SCHOOLS IN THEIR REGION?

(AN INDICATION OF THE AVAILABILITY OF ATTRACTIVE OPTIONS)



DO STUDENTS HAVE ACCESS TO THE VARIETY OF SCHOOLS AND PROGRAMS OFFERED?







EXECUTIVE SUMMARY: 2017-2018 SCHOOL YEAR¹

362,224 STUDENTS IN DISTRICT | 609 SCHOOLS | 47% HISPANIC | 37% AFRICAN AMERICAN | 10% WHITE | 4% ASIAN







- Attending Non-Zoned School in Region
- Attending Zoned School

Zoned schools have attendance boundaries. Every street address in the city of Chicago is assigned one attendance area (or neighborhood) elementary school and one neighborhood high school. Students can attend their designated neighborhood school without having to submit an application. For more information about schools, visit http://go.cps.edu/.

PROGRAM

ELEMENTARY

- Academic Center
- Fine and Performing Arts Magnet Program
- International Baccalaureate (IB)
- Regional Gifted Center (RGC)/Classical
- Science Technology Engineering & Math (STEM) Magnet Program
- World Language Magnet Program

HIGH SCHOOL

- Career and Technical Education (CTE)
- International Baccalaureate (IB)
- Military Academy
- Selective Enrollment

Only centralized programs are included in this report. IB is International Baccalaureate and STEM is Science, Technology, Engineering and Math. For more information about programs, visit http://go.cps.edu/.

¹ The following analyses do not reflect Options and Specialty schools and the students enrolled in them.



KEY FINDINGS



- 67% of elementary students attend a Level 1+ or 1 school and 62% of high school students attend a Level 1+ or 1 school.
- However, only 45% of African American students and 72% of Hispanic students are in Level 1+/1 schools, versus 91% of White students.
- The Greater Lincoln Park region has the highest concentration of Level 1+/1 elementary seats (100%); the Central Area region has the highest concentration of Level 1+/1 high school seats (91%).
- The Near West Side region has the lowest concentration of Level 1+/1 elementary seats (35%); the Greater Stony Island and West Side regions have the lowest concentration of Level 1+/1 high school seats (16% and 14%, respectively).



- Since the 2006-2007 school year, CPS enrollment has decreased by 11.8% and is forecasted to decline by an additional 5.1% in the next three years.
- There are ~150,000 more seats than students enrolled in the district, including over 60,000 unfilled Level 1+/1 seats.

CHOICE

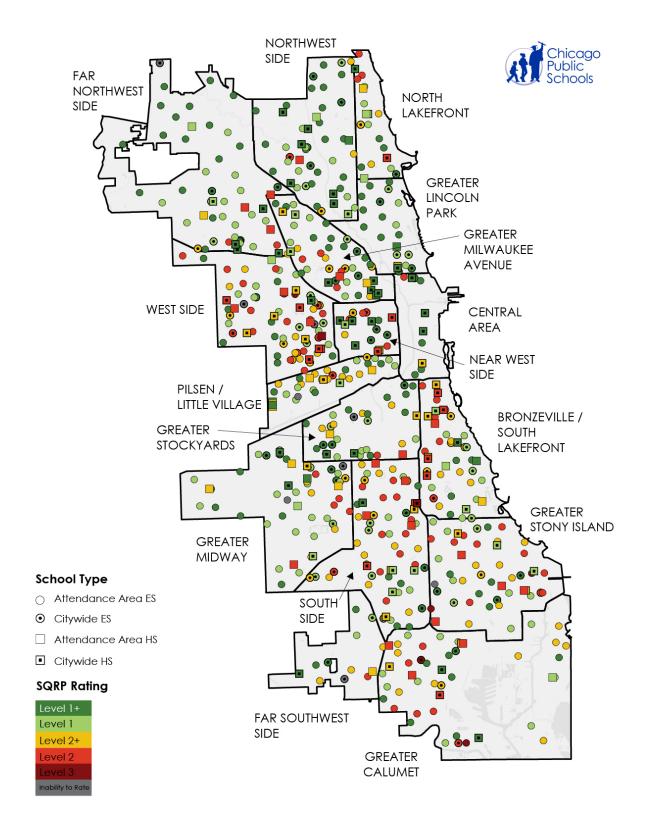
- School choice (which is currently defined as choosing to attend a school that is not a student's zoned school) has increased slightly in the last couple years among both elementary and high school students.
- 59% of elementary students and 24% of high school students attend their zoned schools. 18% of elementary students and 45% of high school students choose to attend a non-zoned school outside of their region.
- Elementary students travel 1.5 miles on average; distance to school is highest in Greater Stony Island (2.6 miles) and Bronzeville/South Lakefront (2.3 miles).
- High school students travel 3.6 miles on average; distance to school is highest in Greater Stony Island (5.0 miles) and Far Southwest Side (5.0 miles).



- Not all regions have seats for the major elementary program types (fine and performing arts, world language, and STEM); however each region has some programs and the mix of seats may be reflective of student demand.
- There is significant regional skew in the location of the citywide selective enrollment elementary program seats.



DISTRICT MAP



HISTORICAL ENROLLMENT

CPS total enrollment has decreased 11.8% since the 2006-2007 school year and is projected to continue to decrease.



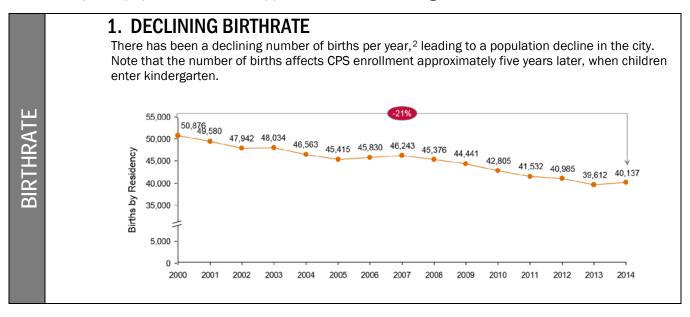
District enrollment numbers include students in grades Pre-Kindergarten through 12, including students in Options (alternative) and Special Education specialty schools on the 20^{th} day of the school year.

The projections and forecast estimates are based on CPS Department of Planning and Data Management analysis.



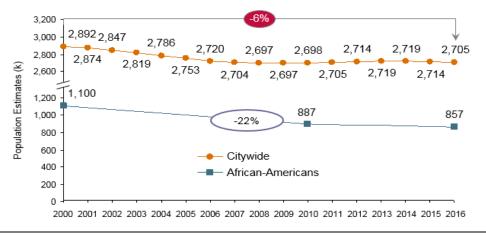
FACTORS IMPACTING ENROLLMENT

Broader citywide population trends support continued declining enrollment.



2. DECLINING POPULATION³

Chicago is also losing population due to migration. Between 2014 and 2016, the population declined by almost 14,000 people, a large portion of which were African American. This drop was due to migration out of the city in addition to declining birth rates. The trend is expected to continue.



² Illinois Department of Public Health data

³ https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk and https://www.census.gov/data/datasets/time-series/demo/popest/intercensal-2000-2010-cities-and-towns.html

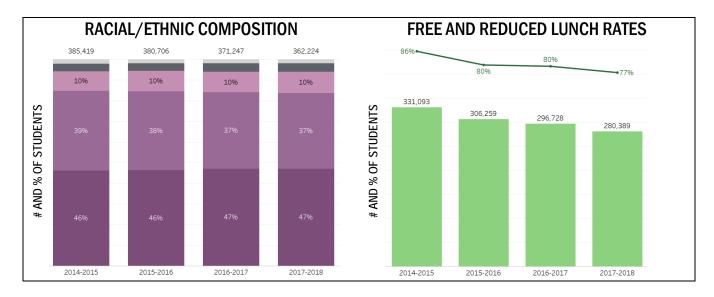


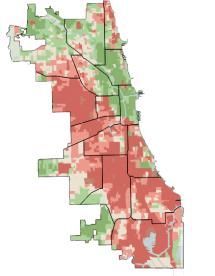
CITY DEMOGRAPHIC COMPOSITION

The socioeconomic composition of Chicago has shifted since the 2014-2015 school year.

The district has seen a decline in African American and Hispanic enrollment. In the past four years, African American enrollment has declined by over 16,000 students and the percentage of African American students has dropped from 39% to 37%. At the same time, the number of Hispanic students has declined by over 7,000 students, although the percentage of Hispanic students in the district has risen from 46% to 47%. White students have remained 10% of the district population, although enrollment has increased slightly.

The share of students who qualify for a free or reduced lunch (FRL) has decreased in recent years, although the large decrease between the 2014-2015 and 2015-2016 school years (86% to 80%) can be partly explained by the change in FRL form distribution, collection and subsequent response rates and possibly fewer students counted.⁴







61,100 to 81,000 81,000 to 501,000

Other

The map shows the median household income by block group for the entire district. These differences are reflected in the FRL rates by region.

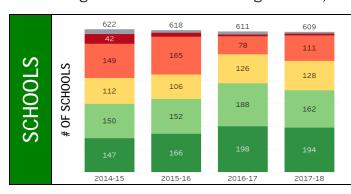
⁴ Before 2015, CPS relied on the Nutrition Services department to administer, communicate, and collect the FRL forms. When the federal lunch program was expanded to all students, CPS needed to administer a separate "Fee Waiver Form" that replaced the FRL form. This new form, now without connection to a direct benefit to parents and families, did not yield consistent response rates in the first year of implementation and therefore (at least partly) caused a drop in the number of reported FRL students.



QUALITY

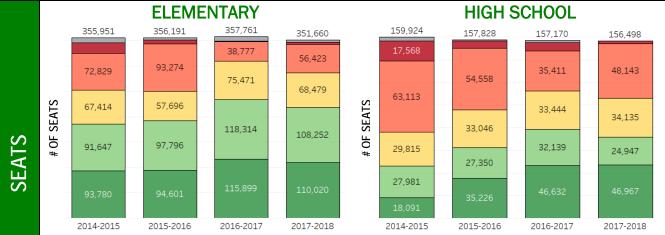
HOW MANY LEVEL 1+/1 SEATS ARE THERE?

There is a general trend of increasing Level 1+/1 seats, with a dip in the past year.



Over the past four years the number of schools has decreased from 622 to 609. The number of Level 1+/1 schools has risen from 297 to 356, an increase of 59 schools. In the past year, however, the number of Level 1+/1 schools dropped by 30.

NOTE: This graph does not include Options or Specialty schools.



Over the past four years, there has been an increase in the number of Level 1+/1 seats in both elementary and high schools. However, the number of Level 1+/1 elementary seats has decreased by almost 16,000 seats in the past year, and the number of Level 1+/1 high school seats has decreased by almost 7,000 seats.

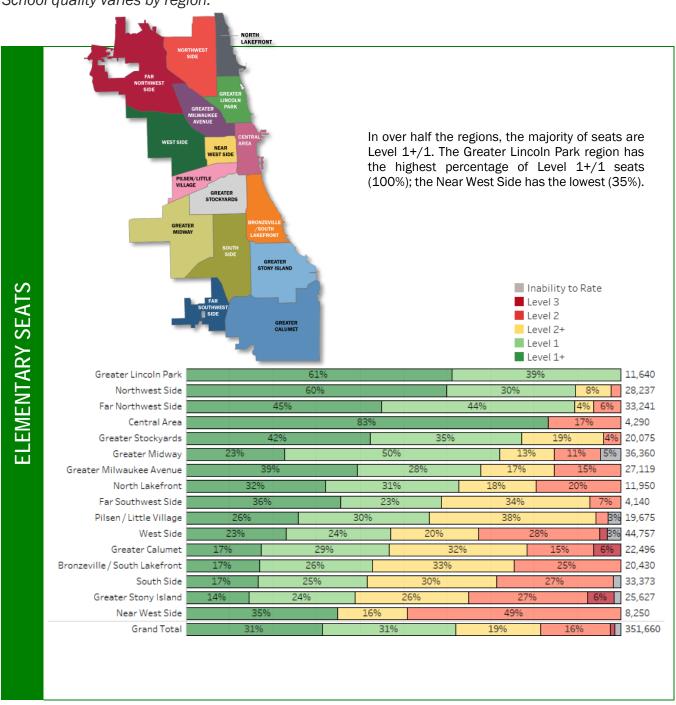






HOW MANY LEVEL 1+/1 SEATS ARE THERE?

School quality varies by region.

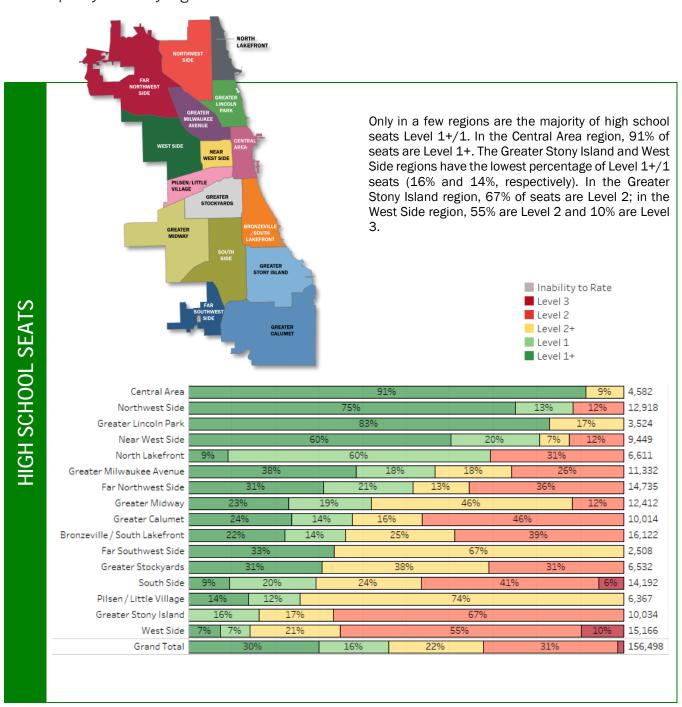






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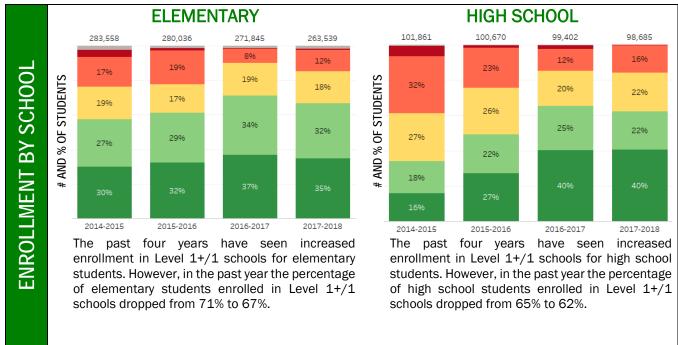


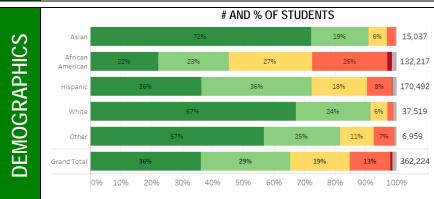


QUALITY

HOW MANY LEVEL 1+/1 SEATS ARE THERE?

There is increasing enrollment in Level 1+/1 schools.





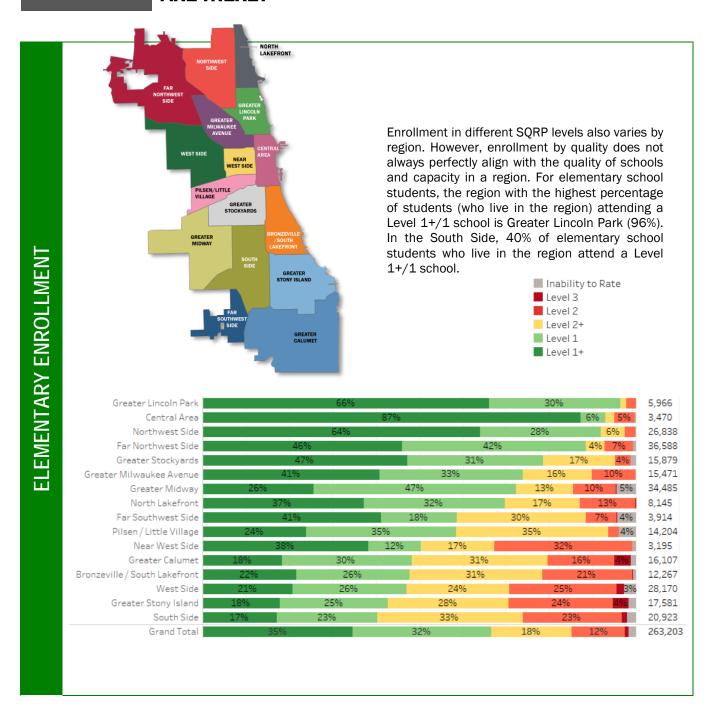
There is a disparity in quality of school by race/ethnicity. 45% of African American students attend Level 1+/1 schools, compared to 72% of Hispanic students (the two largest populations). 27% of African American students are at Level 2 or Level 3 schools, compared to 8% of Hispanic students. 91% of White students attend Level 1+/1 schools.





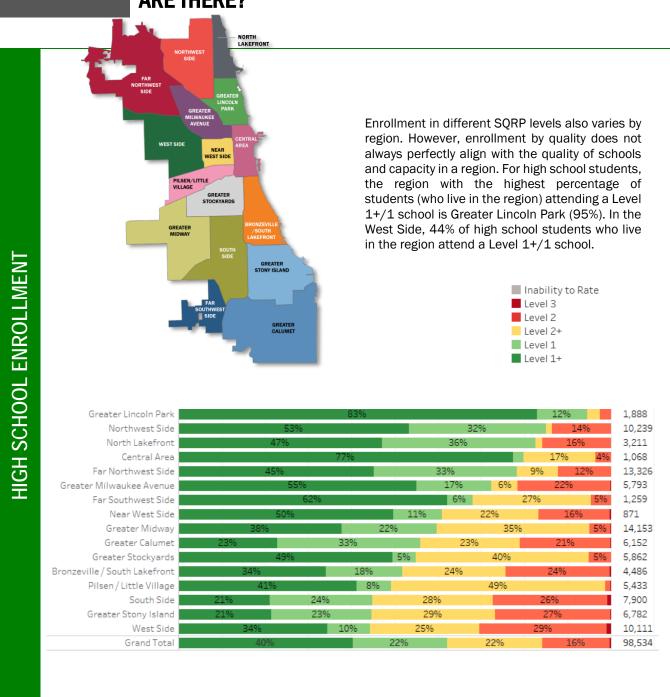
QUALITY

HOW MANY LEVEL 1+/1 SEATS ARE THERE?





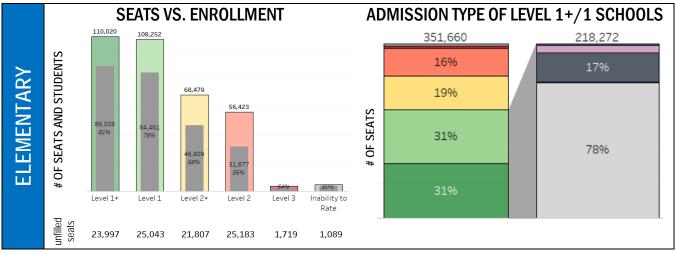


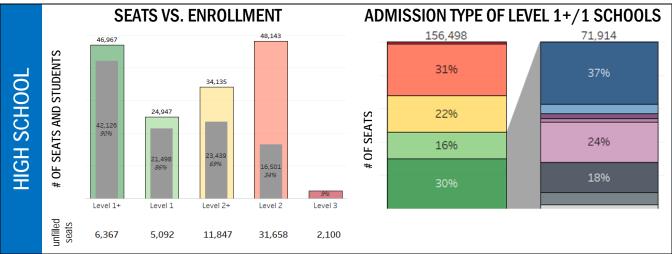


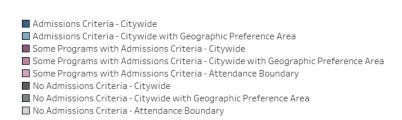


QUALITY

DO STUDENTS HAVE ACCESS TO LEVEL 1+/1 SEATS?





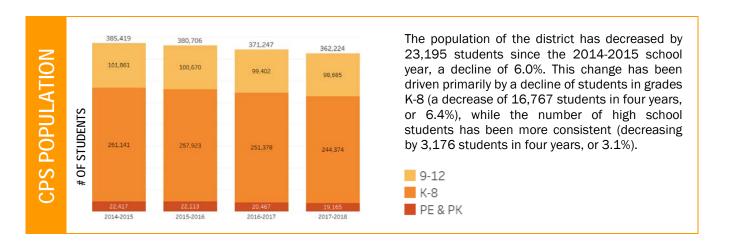


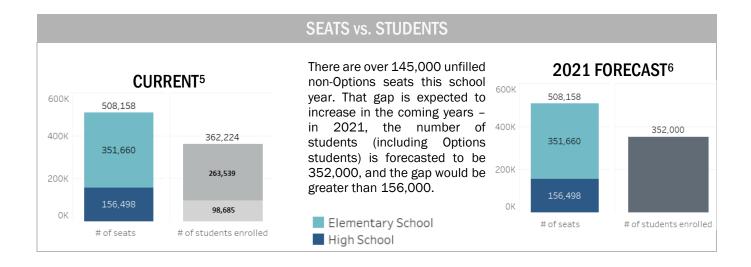
Note: Unfilled seat figures reflect schools with available space and are adjusted for any overcrowded schools. Admissions criteria refer to testing, GPA or attendance requirements for admissions.



QUANTITY

HOW MANY SEATS ARE THERE FOR THE STUDENT POPULATION?





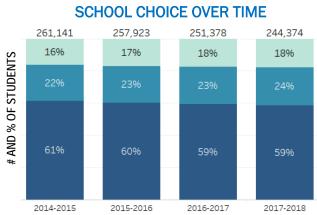
 $^{^{5}}$ Number of seats is the adjusted ideal capacity of the school building or the charter contract enrollment cap.

⁶ Projections and forecast estimated based on Department of Planning and Data Management analysis.



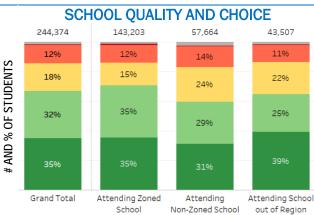
CHOICE

ARE STUDENTS CHOOSING SCHOOLS IN THEIR REGION?

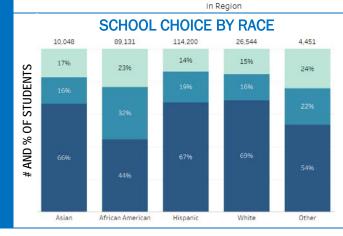


School choice is currently defined as attending a school that is not a student's zoned school. School choice has been increasing slightly among elementary school students. Over the past four years, the share of students attending their zoned school has declined from 61% to 59%, and the share of students traveling outside the region for school has increased from 16% to 18%.

- Attending School out of Region
- Attending Non-Zoned School in Region
- Attending Zoned School



Of the 244,374 non-Options elementary students in the district, 67% are at Level 1+/1 schools. This percentage is relatively consistent across school choice decisions. 70% of students who attend their zoned school are at Level 1+/1 schools, compared to 60% of students who attend a non-zoned school in their region and 64% of students who attend a non-zoned school outside of their region.

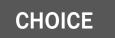


School choice does vary by race. In this past year, 44% of African American students attended their zoned school, compared to 67% of Hispanic students, 69% of White students, and 66% of Asian students. African American students are also the largest percentage of students attending a nonzoned school in their region (32%) or outside of their region (23%) (except for "Other"). Hispanic students have the lowest percentage of students attending a school outside of the region (14%).

ELEMENTARY SCHOOL7

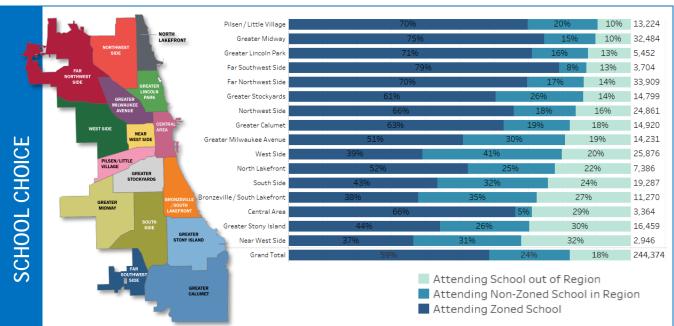
⁷ Only kindergarten through 8th grade students are included in school choice calculations, as pre-kindergarteners are not zoned to a school.





ARE STUDENTS CHOOSING SCHOOLS IN THEIR REGION?

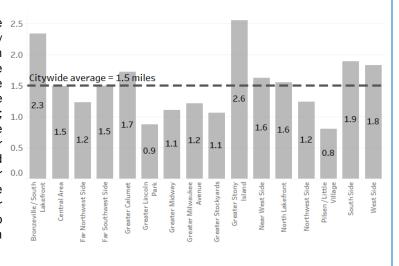
Choice and distance traveled varies by region at the elementary level.



The Far Southwest Side region has the greatest share of elementary students attending their zoned school (79%); other regions with high rates of attending zoned schools are Greater Midway, Greater Lincoln Park, Pilsen/Little Village and Far Northwest Side. The Near West Side and Greater Stony Island regions have the highest rates of attending school outside of the region (32% and 30%, respectively).

DISTANCE TRAVELED

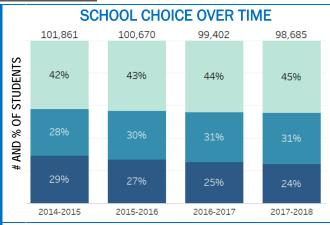
This graph shows the average distance 2.5 traveled to school for all elementary students who reside in each region 2.0 (regardless of school choice). The district average is 1.5 miles. The 1.5 Pilsen/Little Village region has the shortest average distance (0.8 miles); 1.0 other regions with short average distances to school are the Greater 0.5 Lincoln Park, Greater Midway and Greater Stockyards regions. Greater 0.0 Stony Island has the longest average distance traveled (2.6 miles); other regions with longer average distances to school are the Bronzeville/South Lakefront and the South Side regions.





CHOICE

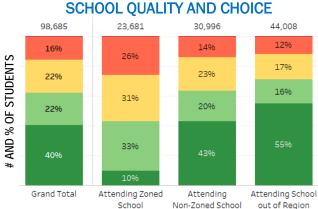
ARE STUDENTS CHOOSING SCHOOLS IN THEIR REGION?



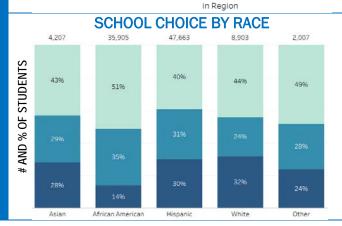
School choice is currently defined as attending a school that is not a student's zoned school. School choice has been increasing among high school students in the district. Over the past four years, the share of students attending their zoned school has declined from 29% to 24%, and the share of students traveling outside their home region for school has increased from 42% to 45%.

- Attending School out of Region
- Attending Non-Zoned School in Region
- Attending Zoned School

HIGH SCHOOL



Of the 98,685 high school students in the district, 62% attend a Level 1+/1 school. However, this varies by school choice. Of students who attend their zoned school, 43% attend a Level 1+/1 school and 26% attend a Level 2 school. 63% of students who attend a non-zoned school in their region are at a Level 1+/1 school, and 71% of students who attend school outside of their region are at a Level 1+/1 school.



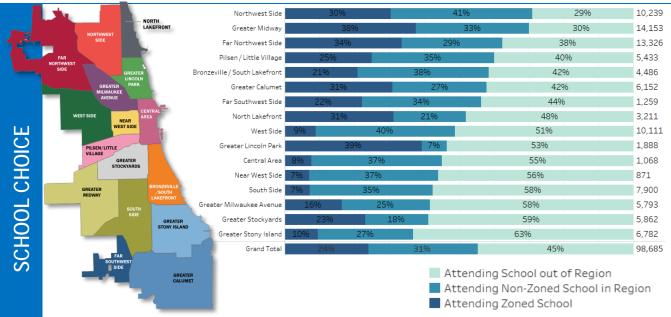
School choice varies by race/ethnicity for high school students. Only 14% of African American students attend their zoned school, compared to the total district average of 24% and 32% of White students. 51% of African American students attend school outside of their region. This rate is lowest for Hispanic students (40%) and second-lowest for Asian students (43%).



CHOICE

ARE STUDENTS CHOOSING SCHOOLS IN THEIR REGION?

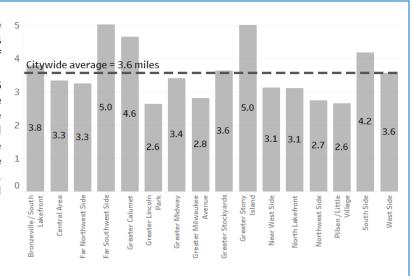
Choice and distance traveled varies by region at the high school level.



High school students exercise more school choice than elementary school students. The Greater Lincoln Park region has the highest percentage of students attending their zoned school (39%), followed by the Greater Midway region (38%). The West Side, Central Area, Near West Side, and South Side regions all have less than 10% of their students attending their zoned school. The Greater Stony Island and Greater Stockyards regions have the highest rates of students attending school out of region (63% and 59%, respectively).

DISTANCE TRAVELED

This graph shows the average distance traveled for high schoolers who live in each region, regardless of school choice. The average high schooler in the district travels 3.6 miles to school. The regions with the lowest average commute are Pilsen/Little Village (2.6 miles) and Greater Lincoln Park (2.6 miles). The regions with the longest commute are Greater Stony Island (5.0 miles), Far Southwest Side (5.0 miles), and Greater Calumet (4.6 miles).

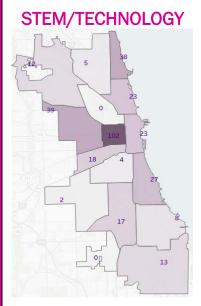


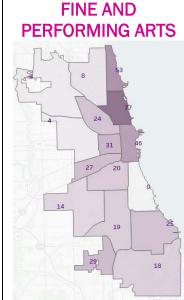


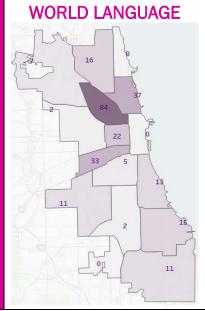
DO STUDENTS HAVE ACCESS TO THE VARIETY OF SCHOOLS AND PROGRAMS OFFERED?

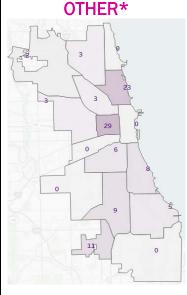
REGIONAL SKEW IN PROGRAM SEATS. The Program Density Index measures the "density" of certain programs in each region. The index is calculated as the number of program seats per 100 age-eligible students who reside in the region and can be used to compare program seats across regions. For more information about types of programs, visit http://go.cps.edu/.

ELEMENTARY MAGNET PROGRAMS



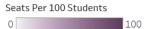






Not all regions have every type of programming, but each region has some mix of program seats. Some regions. like the Greater Lincoln Park region and the Near West Side region, have a high density of each type of elementary programming. Other regions have a strong density of a few programs but lack other programs. The Bronzeville/South Lakefront region offers STEM and World Language seats, but has no Fine Art programs. The Far Southwest Side has Art seats but no STEM or World Language programs. The North Lakefront region does not offer a World Language program. The Greater Milwaukee Ave region does not offer a STEM program. Higher density regions tend to be in the central and northern regions of the city. Elementary magnet programs do not have admissions criteria.

* Other elementary programs includes Scholastic Academy, Montessori and Humanities.

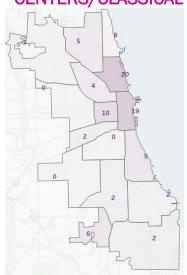




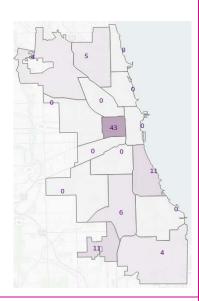
SELECTIVE (ELEMENTARY)

INTERNATIONAL BACCALEAURAETE

REGIONAL GIFTED CENTERS/CLASSICAL



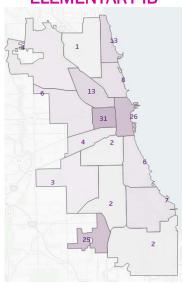
ACADEMIC CENTERS



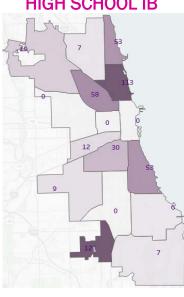
There is significant regional skew in the locations of selective enrollment elementary program seats. The Central Area and Greater Lincoln Park regions have relatively high densities of regional gifted center and classical seats available. The Near West Side has the highest density of academic center seats (43 seats per 100 eligible students). Selective enrollment schools and programs admit students using a testing process.



ELEMENTARY IB



HIGH SCHOOL IB

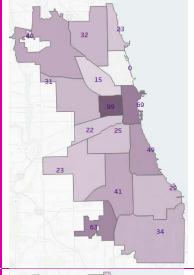


Almost all regions offer an elementary IB program. The Near West Side and Far Southwest Side regions have the highest density of seats-per-students. Most regions offer high school IB programs, although there is a greater disparity in density. The Greater Lincoln Park region has 108 seats per 100 students. The West Side, Near West Side, Central Area, and South Side regions have no high school IB programs. Elementary IB programs have no admissions criteria, but high school programs do.





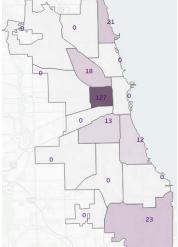
CAREER & TECHNICAL



CTE programs are relatively spread out throughout the city and all regions, except for the Greater Lincoln Park region, offer some sort of CTE programming. Most regions have at least 20 CTE seats per 100 students in the region. Some CTE programs have admissions criteria, but others are open enrollment.



MILITARY SCHOOL:

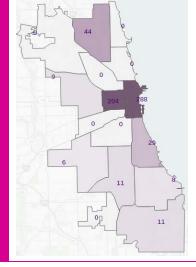


Military schools are concentrated in a few regions, but those regions are relatively spread out over the city. These programs have admissions criteria.

Note: Military seat numbers do not include ROTC programs.



SELECTIVE OPTIONS (HIGH SCHOOL)



Selective enrollment schools and programs have more disparity in availability and density throughout the city – the Central Area, Northwest Side, and Near West Side regions have a high number selective enrollment seats relative to the student population. Selective enrollment programs have admissions criteria for enrollment.

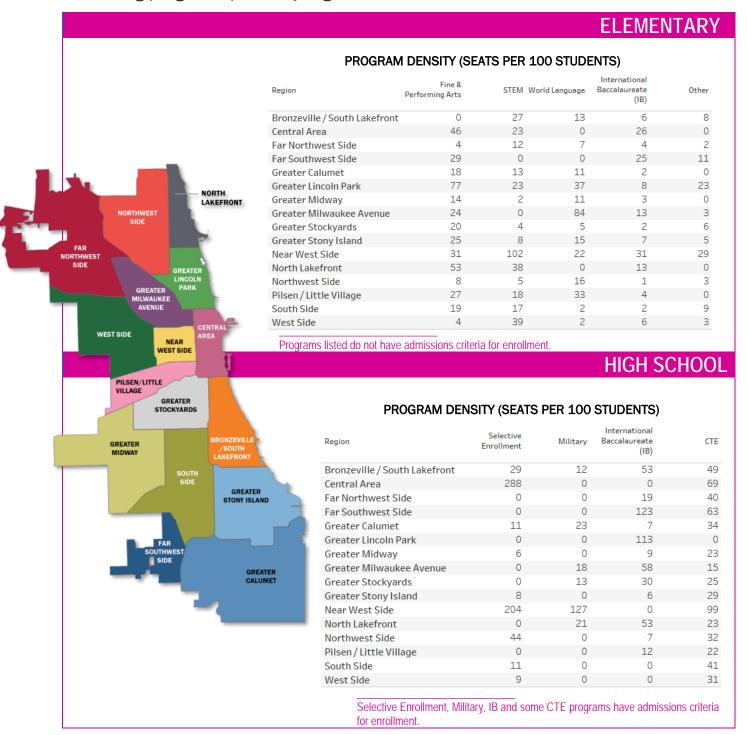






DO STUDENTS HAVE ACCESS TO THE VARIETY OF SCHOOLS AND PROGRAMS OFFERED?

Examining program options by region.





DO STUDENTS HAVE ACCESS TO THE VARIETY OF SCHOOLS **AND PROGRAMS OFFERED?**

Examining program options by region.

CAREER AND TECHNICAL EDUCATION (CTE)

PROGRAM DENSITY (SEATS PER 100 STUDENTS)

Region	CTE: Building/ Transportation	CTE: Business/Law	CTE: Culinary	CTE: Health	CTE: IT	CTE: Media/ Communication	CTE: Other
Bronzeville / South Lakefront	10	0	2	5	0	27	5
Central Area	20	20	10	0	0	0	20
Far Northwest Side	10	3	3	0	10	14	0
Far Southwest Side	0	0	0	0	8	0	55
Greater Calumet	0	12	7	2	5	7	0
Greater Lincoln Park	0	0	0	0	0	0	0
Greater Midway	5	5	1	0	4	5	3
Greater Milwaukee Avenue	0	2	4	2	6	2	0
Greater Stockyards	4	8	2	0	0	11	0
Greater Stony Island	14	3	2	3	0	2	5
Near West Side	37	25	0	37	0	0	0
North Lakefront	0	3	0	10	7	0	3
Northwest Side	1	2	2	2	21	2	1
Pilsen / Little Village	6	6	4	2	4	0	0
South Side	9	6	4	1	13	1	7
West Side	3	3	11	4	2	6	1



CTE: Building/Transportation includes Manufacturing and Engineering pathways.

CTE: Other includes Agriculture & Horticulture, Personal Care Services, and Family

& Consumer Services.

Pre-Engineering, Pre-Law, and Health Sciences programs have admissions criteria.

