2022-23 Four-Year High School Graduation Rates in Philadelphia

Many staff in the Office of Evaluation, Research, and Accountability contributed to the information that appears in this brief. Staff in the District Performance Office helped prepare the data files used for analysis, and major writing contributions were made by Josh Beauchamp and Ebru Erdem, Ph.D.

Key Findings

Overall, the four-year graduation rate for students entering high school for the first time increased by 10.4 percentage points between the 2013-14 and 2022-23 school years in Philadelphia public schools.

- The rate at District schools increased by 6.7 percentage points over ten years.
- The rate at Charter schools increased by 13.9 percentage points over ten years.
- The rate at Alternative schools/programs decreased by 2.9 percentage points over ten years.

Graduation rates increased in 63% of Philadelphia public schools between the 2021-22 and 2022-23 school years.

- The rate increased at 58.2% of District schools (32 of 55 schools).
- The rate increased at 68.8% of Charter schools (22 of 32 schools).
- The rate increased at 64.0% of Alternative schools/programs (16 of 25 schools/programs).

Economically disadvantaged students in District schools graduated at a higher rate than non-economically disadvantaged students in the 2022-23 school year (81.4% to 79.4%).

- 72.9% of graduating students in the 2019-20 first-time ninth grade cohort were economically disadvantaged.

Introduction

As an important metric of students' readiness for college and career, the School District of Philadelphia (SDP) monitors high school graduation rates each year.[1] This brief examines graduation rates in public schools in the city of Philadelphia, comparing trends for District,

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[1] For more information on how graduation rates are calculated and which students are counted in each year's first-time ninth-grade cohort in SDP, please visit: https://www.philasd.org/research/2020/05/04/school-district-of-philadelphia-graduation-rates-definitions-and-trends/

Alternative, and Charter schools. On-time graduation rates in 2022-23[2] are compared to past years starting from 2013-14. For students enrolled in District schools, this brief also examines differences in graduation rates by student demographics, school admission type, and participation in Career and Technical (CTE) programs.

Research Questions

The following questions guided the analysis in this brief:

1. What were the overall trends in high school graduation rates in 2022-23 for students attending District, Charter, and Alternative schools?
2. What is the demographic makeup of students who graduated from District high schools in 2023?
3. How did graduation rates for students attending District high schools in 2022-23 differ by demographic groups, and how has this pattern changed since 2013-14?
4. How did graduation rates for students attending District high schools in 2022-23 differ by high school admission type and CTE course participation, and how have these patterns changed since 2013-14?

How is the graduation rate calculated?

For this brief, the term "graduation rate" is defined as the percentage of students entering a ninth-grade class who graduated by the end of summer after their senior year (that is, within four years). By this definition, the graduation rate in any year can be calculated as "the number of students who entered ninth grade for the first time four years earlier *and* received a diploma within those four years" divided by "the number of all students who entered ninth grade for the first time four years before this graduation target year."[3]

In order to be considered **on time** or **on target**, a student must receive a diploma by the end of the summer following their fourth year of high school. A cutoff date of *September 30* after the fourth year of high school ensures that students who complete their graduation requirements in summer programs are included in the count of graduates and helps distinguish those students from others who are continuing their education for a fifth year or who have dropped out (see Box 1 for a description of all possible graduation outcomes).

Enrollment changes often lead to students being added or removed from the original cohort of first-time ninth graders each year. Any student who enrolls in a District school after ninth grade is assigned a cohort year with the assumption of regular grade promotion (no repeated grade levels). Students who drop out of high school are retained within a cohort, while students who transfer to

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[2] For an analysis of 2021-22 graduation rates, please visit: https://www.philasd.org/research/2023/03/22/2021-22-four-year-high-school-graduation-rates-in-philadelphia/

[3] Adjustments are made to the calculation for students who transfer into and out of the first time 9th grade cohort. For more details, see https://www.philasd.org/research/2020/05/04/school-district-of-philadelphia-graduation-rates-definitions-and-trends/

another district, who are in long-term hospital care, or who are deceased are removed as non-drop departures.

Box 1. Possible Graduation Outcomes

There are four possible outcomes that may be assigned to each student in a first-time ninth-grade cohort at the end of the summer following their fourth year of high school.

Graduate: The student has fulfilled graduation requirements and received a diploma by September 30 following their fourth year of high school.

Continuing: The student is enrolled in a District school to continue their education for a fifth year.

Dropout: The student is not enrolled in any school and has discontinued their high school education.

Non-drop departure: The student has transferred to a school outside of the District, is in long-term hospital care, or is deceased.

While *graduate, continuing,* and *dropout* students are **included** in the student count for each first-time ninth-grade cohort, *non-drop departure* students are **excluded.**


Key Findings

Graduation Rates for the 2019-20 First-Time Ninth-Grade Cohort

Of the 10,430 students in the 2019-20 first-time ninth-grade cohort who attended District, Charter, and Alternative schools/programs in the city of Philadelphia, 78% graduated on time in 2022-23. This marks a 2.4 percentage point increase in on-time graduation between graduation target years 2021-22 and 2022-23 (Figure 1).

The on-time graduation rate was highest for students enrolled in Charter schools, at 88.2%, 2.7 percentage points higher than in 2021-22. The graduation rate for students in District schools (excluding Alternative schools/programs) increased by 2.1 percentage points to 80.8%. When including District-operated and contracted Alternative schools/programs along with District schools, the graduation rate in 2022-23 was 74.1%, an increase of 2.6 percentage points over 2021-22. Graduation rates for Alternative schools/programs on their own increased for the first time since 2019-20 to 25.9%, 7.5 percentage points higher than in 2021-22. These increases in graduation rates are especially noteworthy because in 2022-23, Act 158 introduced additional requirements for high school graduation in Pennsylvania.[4]

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[4] For more information about Act 158 requirements, visit:
https://pdesas.org/Page/Viewer/ViewPage/73?SectionPageItemId=3305

Figure 1. Overall four-year graduation rate for Philadelphia public schools and rates for District, Alternative, and Charter schools for 2013-14 through 2022-23 four-year graduation target years
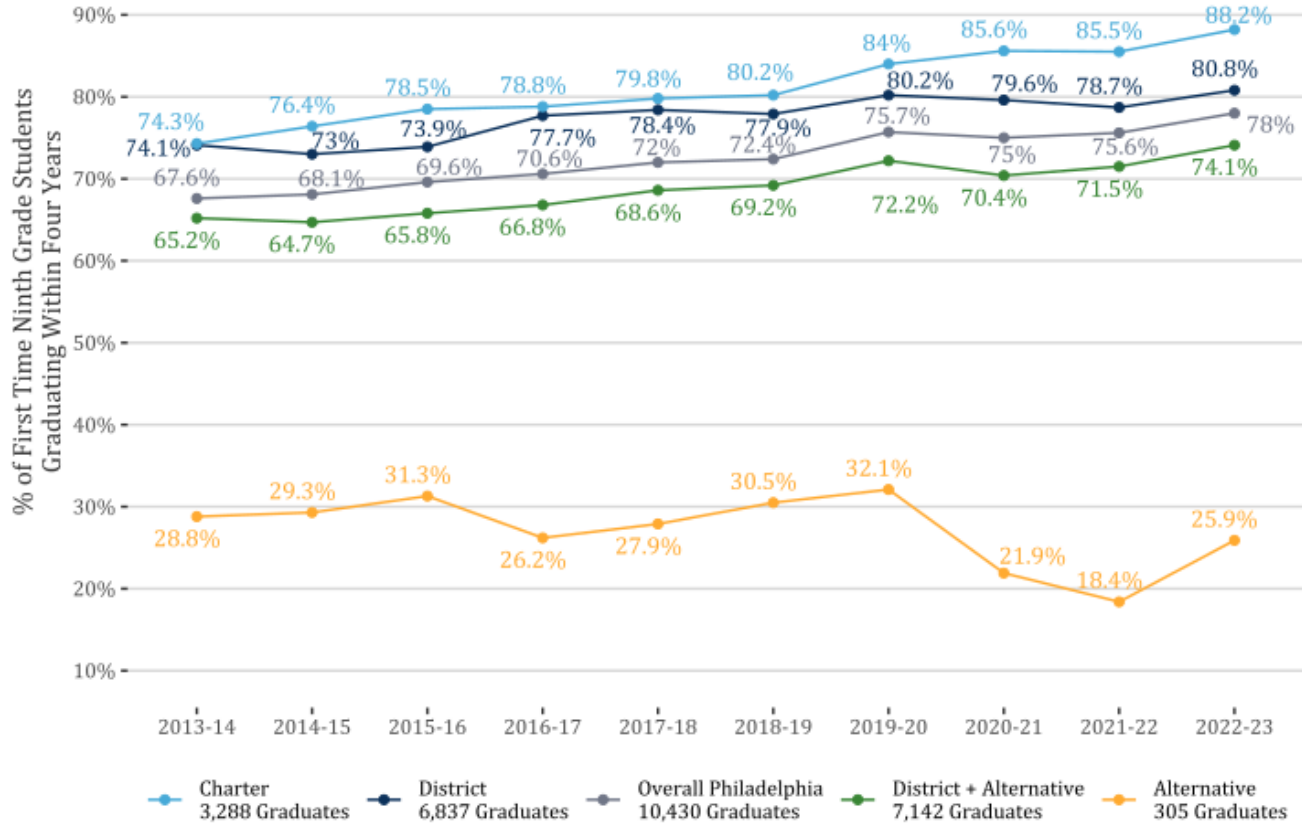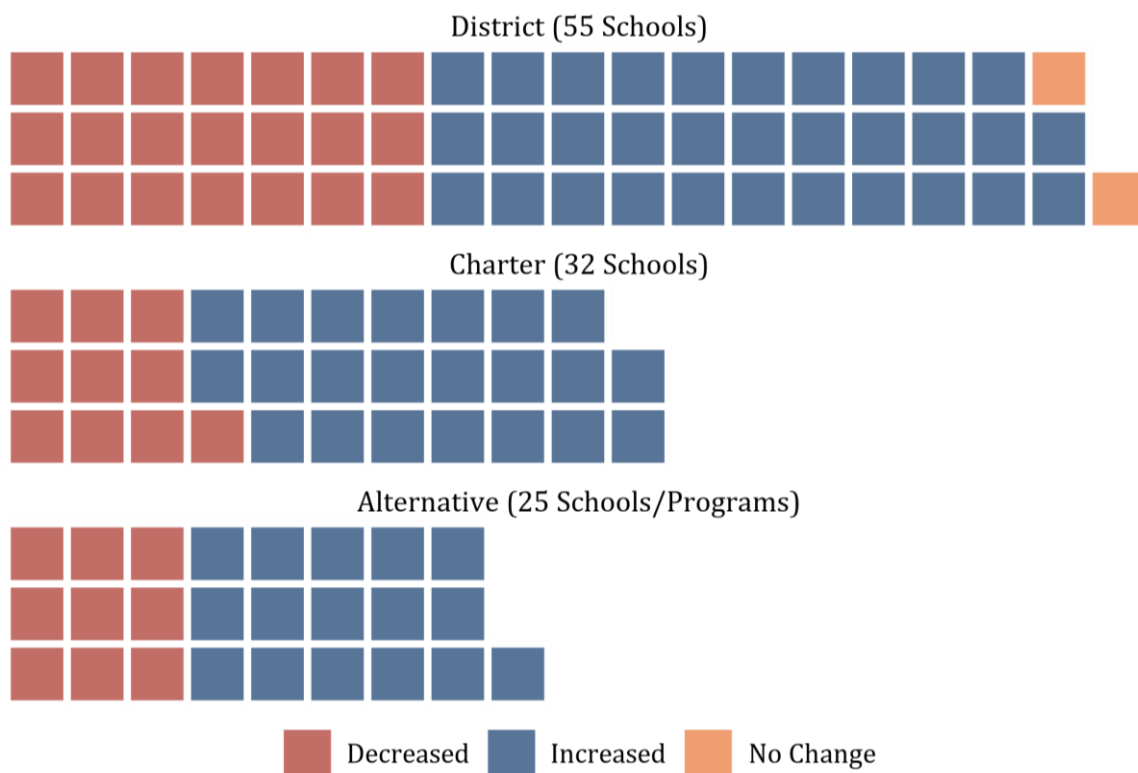

Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024
Note: Number of graduates listed in the legend refers to 2022-23 on-time graduates. Revisions to prior years' graduation rates will cause slight discrepancies between historical rates reported here and previous reports.

Nearly 63% of public high schools in the District, Charter, and Alternative sectors saw an increase in their graduation rates between 2021-22 and 2022-23; this represents 70 out of 112 public high schools across Philadelphia (Figure 2). Thirty-two out of 55 District high schools (58.2%), 22 out of 32 Charter high schools (68.8%), and 16 out of 25 Alternative high schools/programs (64.0%) saw an increase in their graduation rates.[5] Changes in year-over-year graduation rates at individual schools were typically less than 30 percentage points, although there were some outliers in each sector (see Appendix A for further details).

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[5] For information on school-level graduation rates, please see the SDP Open Data files at:
https://www.philasd.org/performance/programsservices/open-data/school-performance/ #school_graduation_rates

Figure 2. Change in graduation rate (decrease, increase, or no change) from 2021-22 to 2022-23 for each school by sector

Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024
How to read this chart: Each block represents a school in either the District, Charter, or Alternative school sector. The color of the block indicates the direction of change in four-year on time graduation rates between the 2021-22 and 2022-23 school years. Schools in the "No Change" category have less than a one percentage point difference between years.

Graduation Rates by Student Demographics (District Students)

Graduation rates for students in District schools were disaggregated by various student demographics to examine outcomes for each student group.[6] As in previous years, patterns emerged in graduation rates by student demographic factors. This brief analyzes graduation rates of students based on race/ethnicity, gender, English Learner status, special education status, and economic disadvantage status.

For White and Asian students, there were slight declines in the graduation rate between 2021-22 and 2022-23 (0.7 percentage points and 0.8 percentage points, respectively) (Figure 3). This marks a change from previous trends, although the changes were small. Graduation rates for Black/African

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[6] Alternative schools/programs (District-operated or contracted) were not included in this analysis.

American, Hispanic/Latine, and Multi Racial/Other students all increased by 2.8 to 5.2 percentage points between 2021-22 and 2022-23.

Graduation rates for Black/African American and White students have remained within 2-5 percentage points of one another, on average, since 2013-14. Asian students have consistently graduated at the highest rate when compared with other racial/ethnic groups, and Hispanic/Latine students have consistently graduated at the lowest rate.

The graduation rate for students in the Multi Racial/Other race/ethnicity category has fluctuated the most since 2013-14, declining by over 12 percentage points between 2018-19 and 2021-22 before increasing by 5.2 percentage points between 2021-22 and 2022-23. This is likely due to the small and changing size of this group.

Figure 3. Graduation rates by student race/ethnicity, 2013-14 through 2022-23, for on-time graduating cohorts (District only)
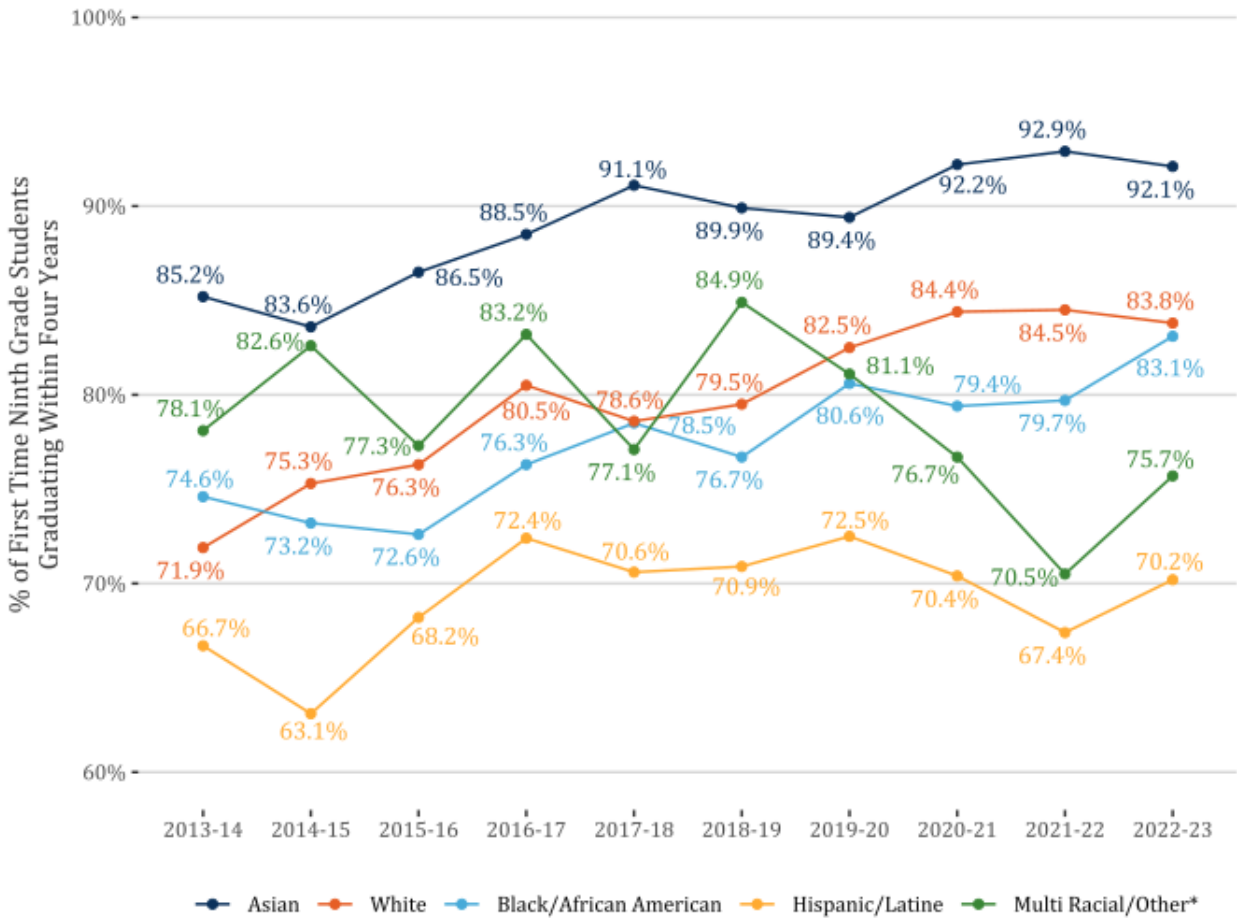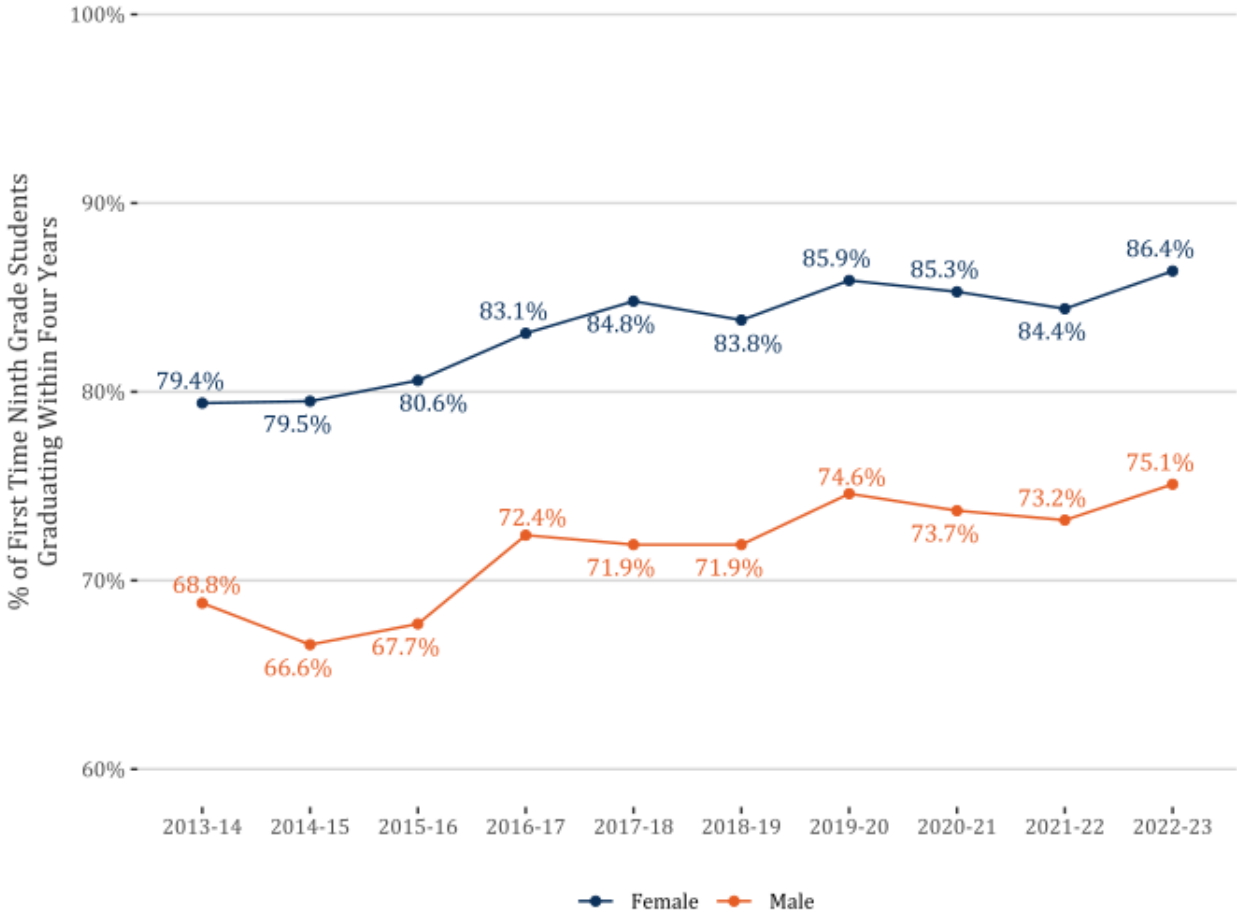

Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024
*Multi Racial/Other includes Native Hawaiian/Pacific Islander, Native American, and Alaskan Native students

The longstanding gender differentials in graduation rates continued, with 86.4% of female students in the first-time ninth-grade cohort graduating on time in 2022-23, compared to 75.1% of male students (Figure 4). Although graduation rates for both groups increased between 2021-22 and 2022-23, female students' graduation rate was 11.3 percentage points higher than male students, consistent with the 11-13 percentage point difference between the two groups since 2013-14.

Figure 4. Graduation rates by gender, 2013-14 through 2021-22 (District only)

Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024
Note: Non-binary students are not included because there were fewer than 20 students in this category in the 2022-23 target graduation year.

The graduation rate for English Learner (EL) students increased between 2021-22 and 2022-23, reversing the annual decline since 2019-20. The percentage of EL students graduating on time increased by 3.3 percentage points, from 66.7% in 2021-22 to 70% in 2022-23 (Figure 5). The percentage of non-EL students graduating on time also increased by 2.1 percentage points over the same time.

Figure 5. Graduation rates by English Learner status, 2013-14 through 2022-23 (District only)
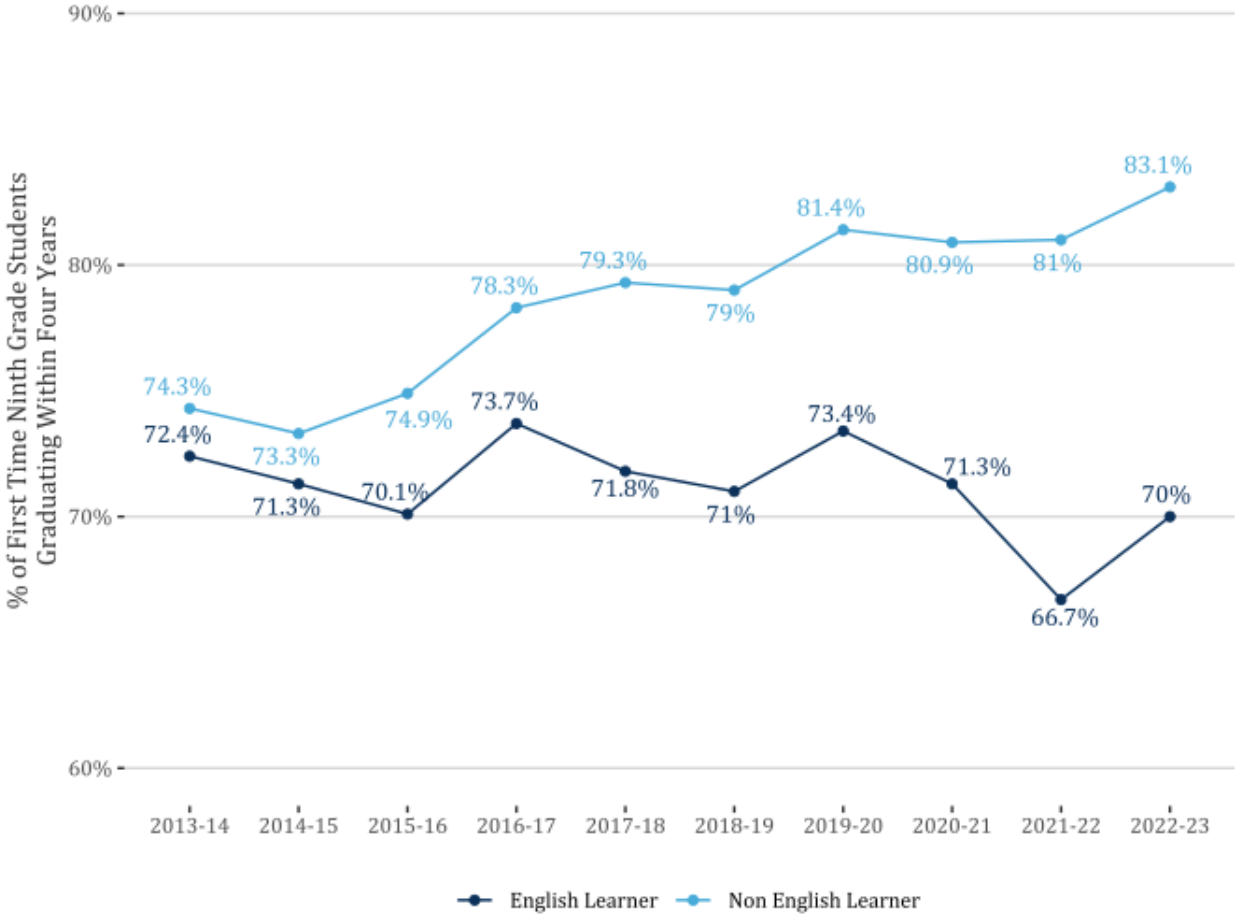
Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024

The graduation rate for students with Individualized Education Programs (IEPs)[7] increased from 61.5% to 65.5% between 2021-22 and 2022-23, reversing the trend of annual declines since 2017-18 (Figure 6). This represents a 9.5 percentage point increase in on-time graduation for students with IEPs since 2013-14, but it is still 1.9 percentage points lower than the cohort graduation rate for students with IEPs graduating in 2017-18. The difference between the four-year graduation rates of students with and without IEPs has ranged between 12 and 21 percentage points since 2013-14. This difference can be partially explained because some students with IEPs have five- or six-year graduation target dates, but overall, students with IEPs have much lower four-year graduation rates.

Figure 6. Graduation rates by special education indicator, 2013-14 through 2022-23 (District only)

Source: 2022-23 District Performance Office Graduation File, Accessed February 12, 2024

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[7] Gifted students who have IEPs but no learning disabilities were not included in the "students with IEPs" category.

The graduation rate for economically disadvantaged students increased by 3 percentage points from 2021-22 to 2022-23 (Figure 7). The on-time graduation rate for economically disadvantaged students was 2 percentage points higher than that of non-economically disadvantaged students in 2022-23, marking the first time since 2018-19 that economically disadvantaged students graduated at a higher rate than non-economically disadvantaged students.
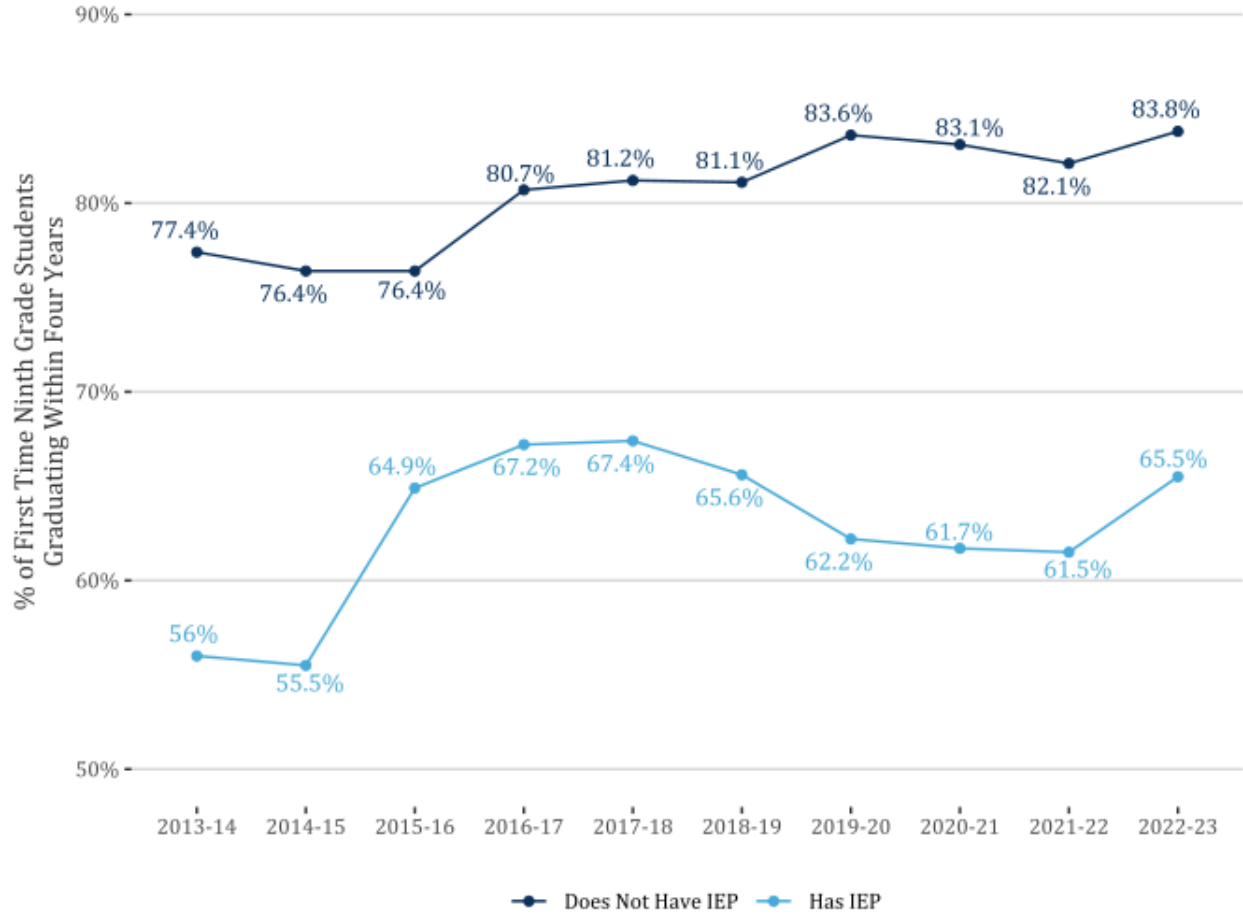
Figure 7. Graduation rate by economic status, 2013-14 through 2022-23 (District only)
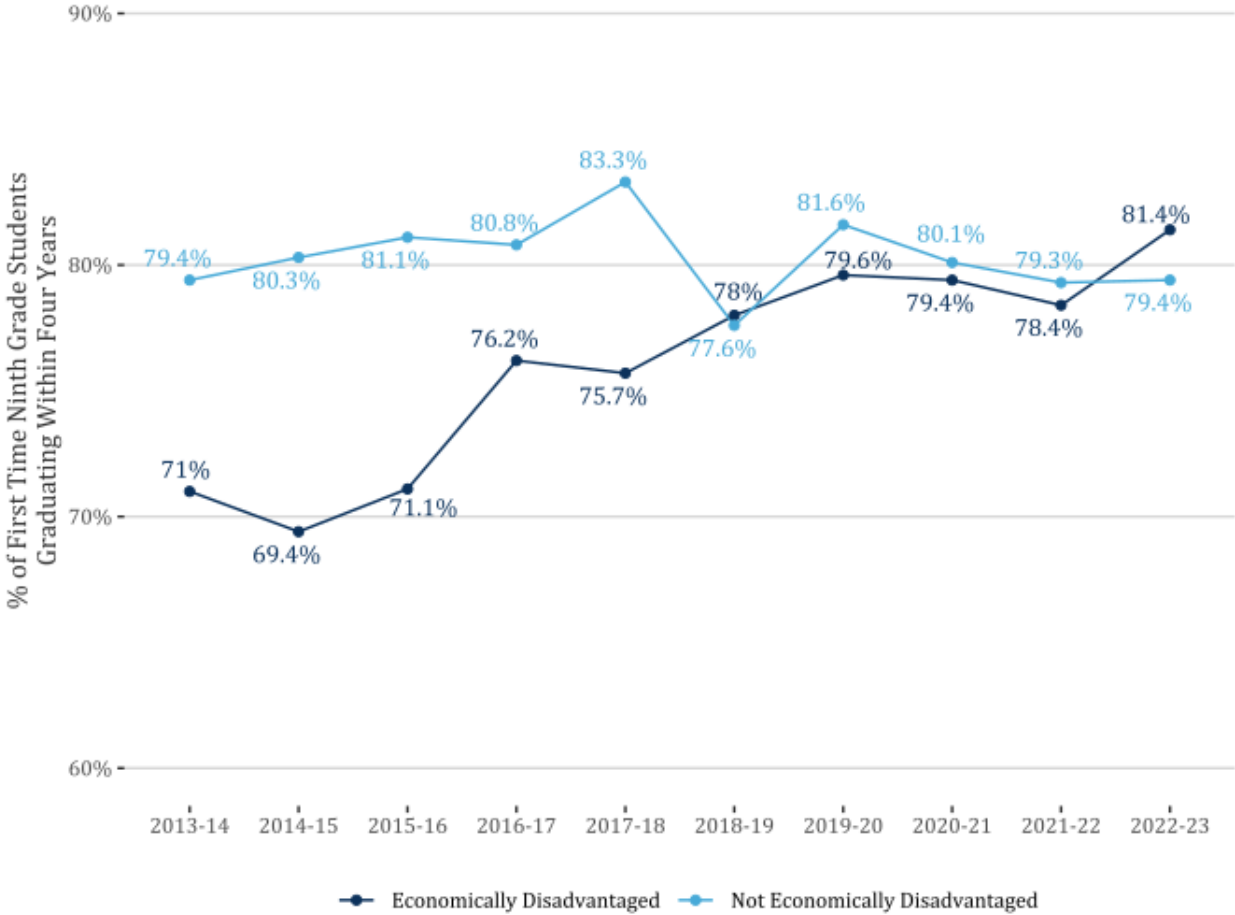
Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024
Note: "Economically disadvantaged" refers to students who are eligible for income-tested federal assistance programs such as SNAP, TANF, or Medicaid. This indicator underestimates the percentage of students who are living in poverty or close to poverty because not all eligible families are identified.

Graduation Rates by High School Admission Type (District Only)

There are three different admission categories for District high schools. Catchment high schools admit students within a specific geographic area (although students from outside a school's catchment area may also enroll, based on availability of seats), citywide schools admit students from across Philadelphia, and criteria-based schools have specific admission criteria that vary by school. As in previous years, criteria-based schools had the highest graduation rate in 2022-23 (96.1%), followed by citywide schools (87.9%) and catchment schools (70.3%) (Figure 8). Across all three admission types, graduation rates increased from 2021-22 to 2022-23. Catchment schools had the largest increase, going up by 2.8 percentage points, followed by schools with citywide admissions, which increased their graduation rate by 2.4 percentage points.

Figure 8. Graduation rates by high school admission type, 2013-14 through 2022-23, for on-time graduating cohorts (District only)
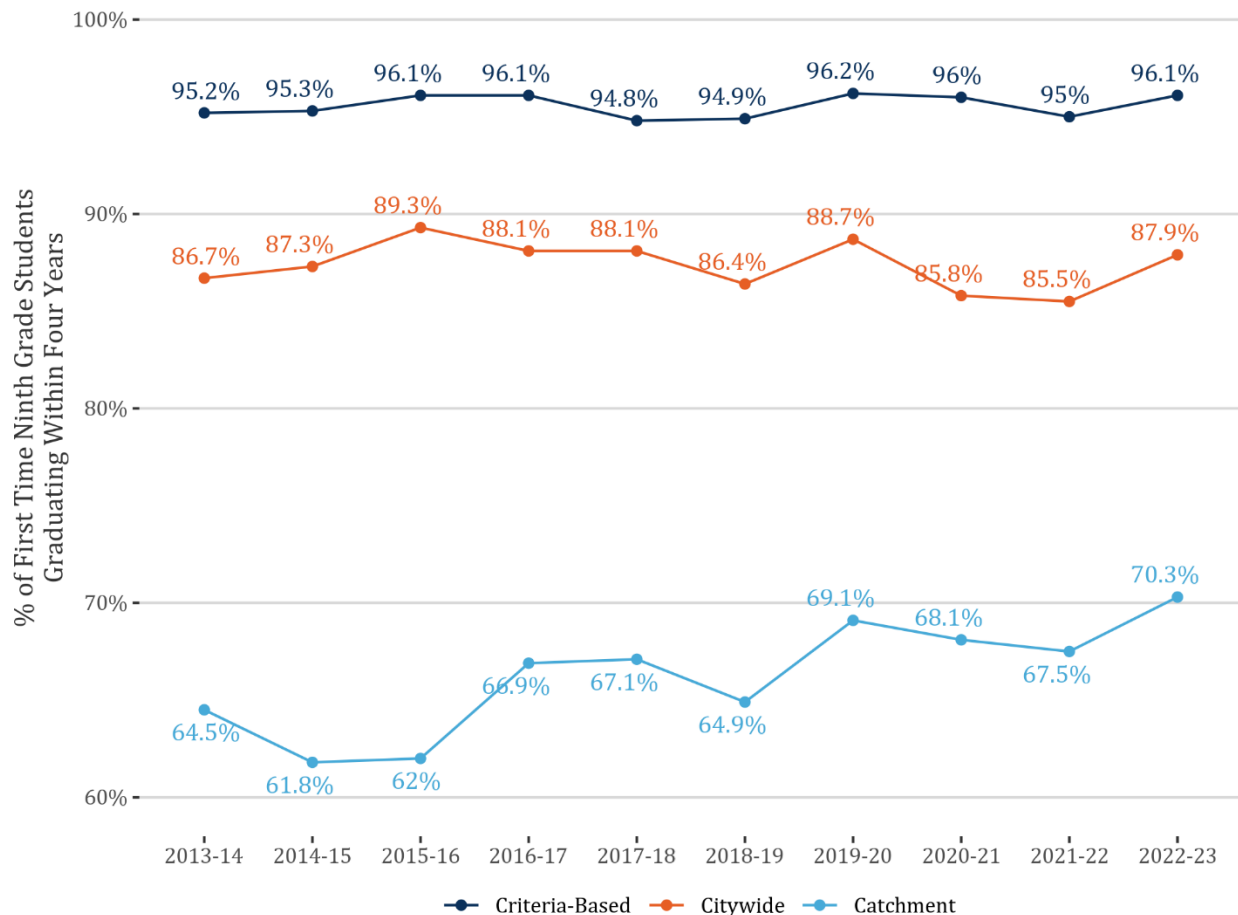
Source: 2022-23 District Performance Office Graduation File, Accessed February 12, 2024

Graduation Rates for CTE Schools (District Only)

Twenty-four District schools offer Career and Technical Education (CTE) components or programs within their curricula (CTE program schools), and six District schools offer a comprehensive CTE curriculum, where all students in grades 10-12 participate in CTE classes (CTE comprehensive schools). Between 2013-14 and 2022-23, schools with comprehensive CTE curricula consistently had higher graduation rates than schools with CTE programs (Figure 9). For comprehensive CTE schools, on-time graduation rates increased by 4.5 percentage points between 2021-22 and 2022-23, from 75.3% to 79.8%. Similarly, in CTE program schools, on-time graduation rates increased by 2.4 percentage points from 73.5% to 75.9% between 2021-22 and 2022-23.

Figure 9. Graduation rates for comprehensive CTE schools and schools with CTE programs, 2013-14 through 2022-23 (District only)
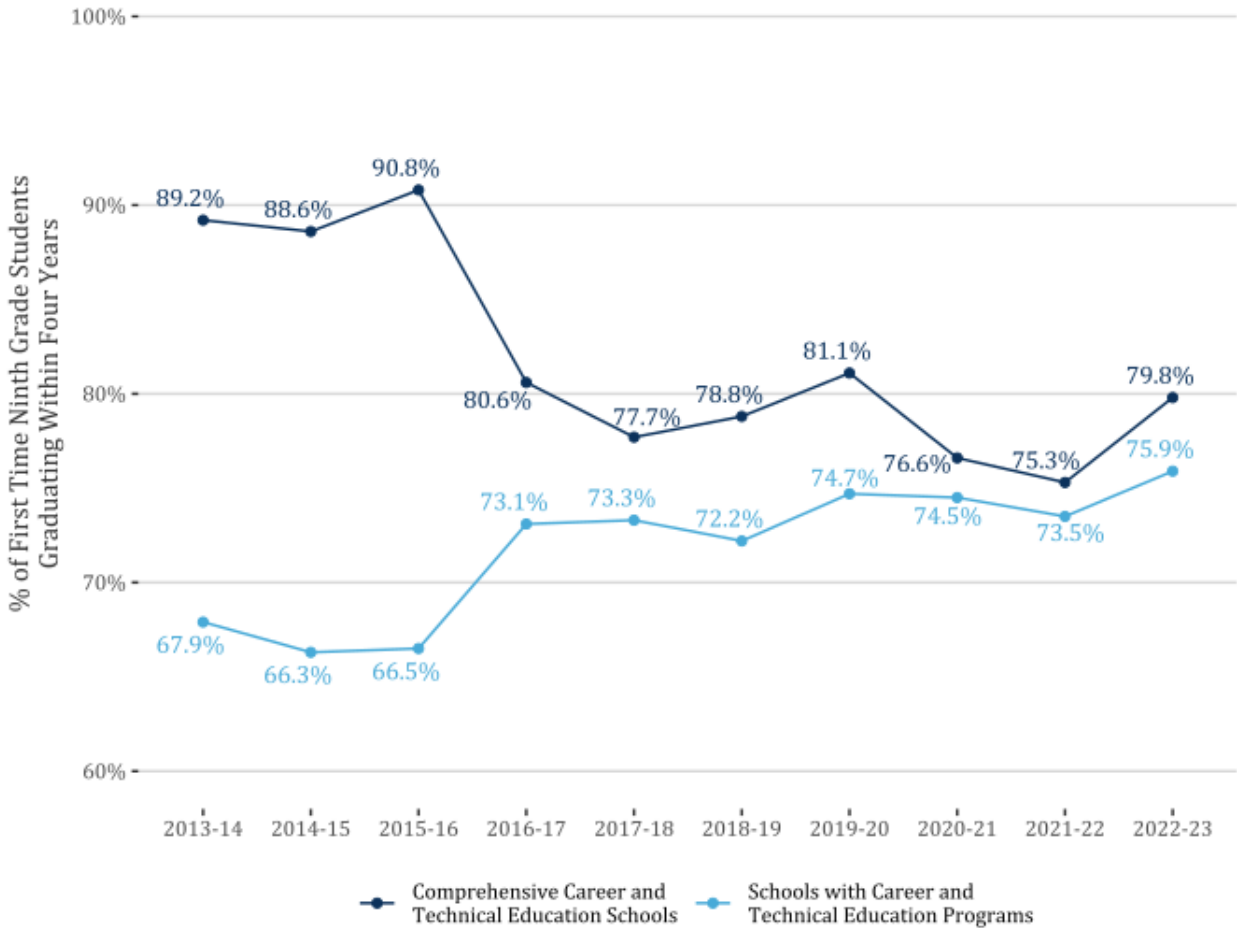
Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024

Graduation Outcomes for the 2019-20 First-Time Ninth Grade Cohort in District Schools by Demographic Categories

In addition to looking at trends over time, it is also useful to consider the demographic characteristics and outcomes of the members of the 2019-20 first-time ninth grade cohort enrolled in District schools. Of the 8,458 students in the 2019-20 first-time ninth grade cohort, Asian students had the highest on-time graduation rate (Figure 10), with 92.1% of Asian students graduating within four years of entering high school. Hispanic/Latine students had the highest dropout rate, with 23.3% of students in this group leaving high school before graduation. Although they made up the smallest group overall, a greater proportion of Multi Racial students or students from ethnic groups not otherwise included continued high school into a fifth year, with 14.3% of students in this group remaining in high school after four years.

Fewer male students in the 2019-20 first-time ninth grade cohort graduated on time when compared to female and non-binary students, with 24.9% of male students either leaving high school or continuing past their four-year target graduation date. Out of the nearly 4,300 female students in District schools, 86.4% of them graduated within four years of starting high school for the first time. All non-binary students graduated on time, likely an artifact of the small size of this group.

For the 2019-20 first-time ninth grade cohort, there were nearly 3 times as many students identified as economically disadvantaged compared to students identified as not-economically disadvantaged, based on eligibility for federal income-tested programs. The on-time graduation rate for non-economically disadvantaged students (79.4%) was 2 percentage points lower than that of economically disadvantaged students (81.4%).

Figure 10. 2019-20 first-time ninth grade cohort graduation outcomes by demographics (District only)
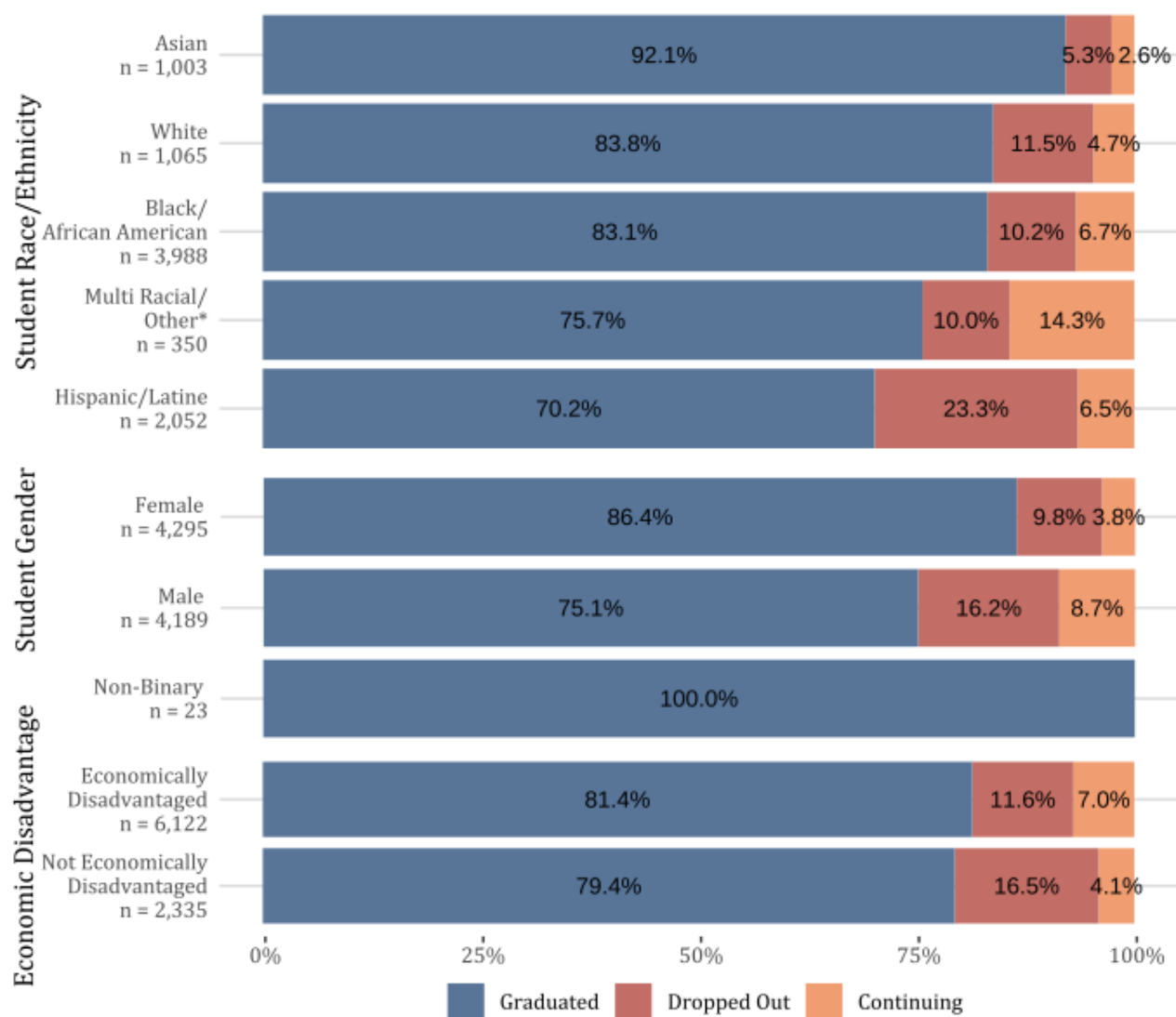
Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024

*Multi-Racial/Other includes Native Hawaiian/Pacific Islander, Native American, and Alaskan Native students. Students with a reported gender of "unknown" were removed from this figure due to small sample size.

Note: "Economically disadvantaged" refers to students who are eligible for income-tested federal assistance programs such as SNAP, TANF, or Medicaid. This indicator underestimates the percentage of students who are living in poverty or close to poverty because not all eligible families are identified.

The overall representation of demographic factors among the 6,837 students who graduated on time in 2022-23 was largely proportional to that of the 2019-20 first-time ninth grade cohort, with very small differences in some areas (Figure 11). Asian students made up 1.6 percentage points more of the graduating students than they did of the overall cohort, while Black/African American students made up 1.3 percentage points more and White students were less than one percentage

point more of the graduates than their proportion of the cohort. Hispanic/Latine students showed the greatest difference between their representation in the cohort and graduates, with 3.2 percentage points fewer graduates than members of the overall cohort. There was a very small difference between the representative percentages of students from Multi Racial/Other backgrounds, including Native Hawaiian/Pacific Islander, Native American, and Native Alaskan students.

Female students made up 3.5 percentage points more of the on-time graduates in 2023 than the overall 2019-20 first-time ninth grade cohort, while male students made up 3.5 percentage points less.

There were nearly 5,000 District students in the 2019-20 first-time ninth grade cohort who were considered economically disadvantaged, based on their eligibility for federal relief programs. These students made up 72.4% of the overall cohort and 72.9% of graduates.

Figure 10. Demographic disproportionality between 2019-20 first-time ninth grade cohort and on-time graduates (District only)
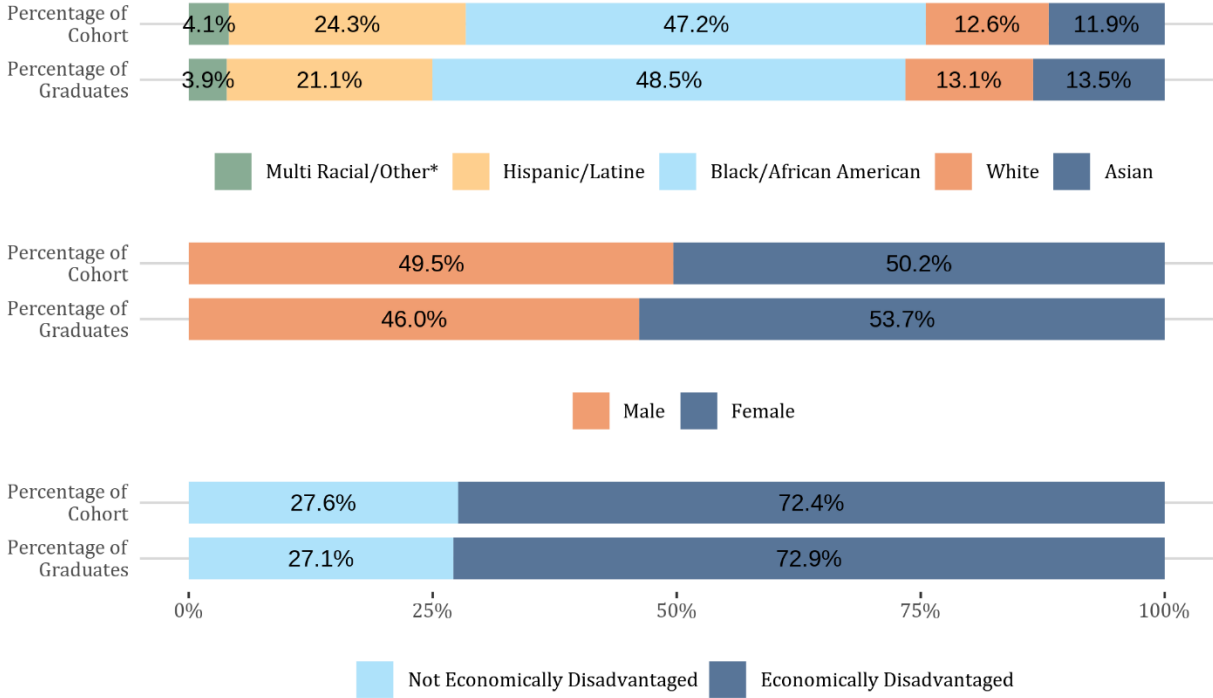
Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024
*Multi-Racial/Other includes Native Hawaiian/Pacific Islander, Native American, and Alaskan Native students. Students with a reported gender of "unknown" or "non-binary" were removed from this figure due to small sample size.
Note: "Economically disadvantaged" refers to students who are eligible for income-tested federal assistance programs such as SNAP, TANF, or Medicaid. This indicator underestimates the percentage of students who are living in poverty or close to poverty because not all eligible families are identified.

Summary

In the 2022-23 school year, graduation rates increased in every sector of Philadelphia public schools. Charter schools had the highest on-time graduation rate at 88.2%. District schools had a graduation rate of 80.8%, and Alternative schools/programs had a graduation rate of 25.9%. Among District high schools, 58.2% (32 out of 55 schools) increased their graduation rates between the 2021-22 and 2022-23 school years, while 68.8% of Charter high schools (22 out of 32 schools) and 64.0% of Alternative high schools/programs (16 out of 25 schools/programs) also saw increased graduation rates in the same period.

District high school graduation rates were higher in 2022-23 than in 2013-14 for students from all racial/ethnic groups except for students who identified as Multi Racial/Other. Graduation rates increased between 2021-22 and 2022-23 for all groups except Asian and White students; both groups saw slight declines. Consistent with previous trends, female students' graduation rate was 11.3 percentage points higher than male students' in 2022-23. Students who were English learners (EL students) in the 2019-20 first-time ninth grade cohort had graduation rates 13.1 percentage points lower that non-EL students in 2022-23, and students with IEPs graduated at a rate 18.3 percentage points lower than those students without IEPs. Economically disadvantaged students graduated at a higher rate than non-economically disadvantaged students for the first time since 2018-19, with a 2 percentage point difference between the two groups.

Criteria-based schools continued to have the highest graduation rates among District high schools with different admission types. Graduation rates in catchment, citywide, and criteria-based high schools all increased between 2013-14 and 2022-23. Comprehensive Career and Technical Education (CTE) schools had higher graduation rates than schools offering more limited CTE programs.

Appendix A: Graduation Rate Changes by School, 2021-22 to 2022-23

Table A1: Year-over-year on-time graduation rate change by school, 2021-22 to 2022-23

School Code	School Name	Sector	Graduation Rate 2021-22	Graduation Rate 2022-23	Percentage Point Difference
1010	John Bartram High School	District	72.6%	70.5%	-2.1
1020	West Philadelphia High School	District	69.6%	82.1%	12.5
1030	High School of the Future	District	84.5%	92.4%	7.9
1050	Paul Robeson High School for Human Services	District	96.3%	95.9%	-0.4
1100	William L. Sayre High School	District	71.2%	63.0%	-8.2
1190	Motivation High School	District	93.8%	87.8%	-6
2000	South Philadelphia High School	District	62.1%	67.3%	5.2
2010	Benjamin Franklin High School	District	61.2%	71.4%	10.2
2020	High School for Creative and Performing Arts	District	98.4%	99.5%	1.1
2140	Julia R. Masterman School	District	100.0%	99.1%	-0.9
2160	Furness High School	District	73.2%	62.4%	-10.8
2290	Franklin Learning Center	District	85.9%	87.0%	1.1
2310	Achieve Academy	Alternative	50.0%	25.0%	-25
2410	Girard Academic Music Program	District	100.0%	100.0%	0
2530	Phila. Juv. Justice Services Ctr.	Alternative	2.4%	9.7%	7.3
2620	Academy at Palumbo	District	97.0%	97.5%	0.5
2650	Science Leadership Academy	District	100.0%	98.3%	-1.7
2670	Constitution High School	District	96.3%	95.9%	-0.4
2680	The Science Leadership Academy at Beeber	District	96.3%	93.7%	-2.6
3210	Ben Franklin High School EOP	Alternative	11.9%	8.1%	-3.8
3240	Liguori Academy-Fortis	Alternative	29.7%	22.2%	-7.5
3290	Excel Academy South	Alternative	9.0%	38.5%	29.5
3301	Community Academy of Philadelphia Charter School	Charter	90.7%	92.1%	1.4
3304	YouthBuild Philadelphia Charter School	Charter	25.0%	33.8%	8.8
3309	Imhotep Institute Charter High School	Charter	90.9%	90.0%	-0.9

School Code	School Name	Sector	Graduation Rate 2021-22	Graduation Rate 2022-23	Percentage Point Difference
3312	Multicultural Academy Charter School	Charter	98.0%	100.0%	2
3313	Preparatory Charter School of Mathematics, Science, Technology and Careers	Charter	92.1%	96.1%	4
3318	Freire Charter School	Charter	94.3%	91.3%	-3
3321	Math, Civics and Sciences Charter School	Charter	100.0%	97.3%	-2.7
3322	Philadelphia Academy Charter School	Charter	87.8%	81.8%	-6
3323	Mastery Charter School at Hardy Williams	Charter	88.0%	84.4%	-3.6
3328	Mathematics, Science, and Technology Community Charter School (MaST)	Charter	99.2%	99.1%	-0.1
3331	Franklin Towne Charter High School	Charter	95.6%	96.6%	1
3332	Mariana Bracetti Academy Charter School	Charter	91.6%	94.5%	2.9
3333	Esperanza Academy Charter School	Charter	90.6%	94.8%	4.2
3334	New Foundations Charter School	Charter	94.4%	97.4%	3
3336	Philadelphia Performing Arts: A String Theory Charter School	Charter	96.7%	99.4%	2.7
3353	KIPP DuBois Charter School	Charter	96.3%	95.4%	-0.9
3358	Philadelphia Electrical and Technology Charter School	Charter	89.9%	93.4%	3.5
3361	Mastery Charter School at Lenfest	Charter	94.2%	84.9%	-9.3
3364	First Philadelphia Preparatory Charter School	Charter	95.8%	100.0%	4.2
3366	Maritime Academy Charter School (MACHS)	Charter	90.0%	89.3%	-0.7
3368	Belmont Charter School	Charter	85.3%	89.5%	4.2
3383	Mastery Charter School at Shoemaker	Charter	88.6%	94.4%	5.8
3385	Mastery Charter School at Thomas Campus	Charter	74.6%	88.2%	13.6
3388	Boys Latin of Philadelphia Charter School	Charter	88.8%	90.5%	1.7
3393	Mastery Charter School at Pickett	Charter	84.3%	93.0%	8.7

School Code	School Name	Sector	Graduation Rate 2021-22	Graduation Rate 2022-23	Percentage Point Difference
3399	Sankofa Freedom Academy Charter School	Charter	90.7%	93.8%	3.1
3404	Tacony Academy Charter School	Charter	96.5%	97.6%	1.1
3414	NA	Charter	70.0%	6.7%	-63.3
3416	Mastery Charter School at Gratz	Charter	79.5%	80.7%	1.2
3417	Universal Charter School at Audenried	Charter	80.5%	80.8%	0.3
3440	MaST Community Charter School II	Charter	0.0%	90.0%	90
3441	TECH Freire Charter School	Charter	93.0%	94.7%	1.7
3510	El Centro de Estudiantes (Big Picture)	Alternative	15.9%	26.5%	10.6
3540	Ombudsman Northwest	Alternative	34.8%	69.2%	34.4
3810	One Bright Ray - Elmwood Campus	Alternative	9.1%	18.2%	9.1
3820	Achieve Academy East	Alternative	50.0%	66.7%	16.7
3840	NA	Alternative	40.0%	0.0%	-40
3850	Northeast High School EOP	Alternative	18.5%	13.3%	-5.2
3880	South Philadelphia High School EOP	Alternative	44.4%	40.4%	-4
4020	Overbrook High School	District	71.7%	81.5%	9.8
4030	High School of Engineering and Science	District	98.5%	100.0%	1.5
4060	Murrell Dobbins Career and Technical High School	District	81.0%	80.2%	-0.8
4140	Strawberry Mansion High School	District	0.0%	66.1%	66.1
5020	Thomas A. Edison High School	District	54.7%	60.5%	5.8
5050	Philadelphia Military Academy	District	92.3%	85.9%	-6.4
5060	Jules E. Mastbaum Area Vocational Technical High School	District	73.3%	81.2%	7.9
5070	Parkway Northwest High School	District	92.6%	100.0%	7.4
5080	Parkway Center City Middle College High School	District	100.0%	92.4%	-7.6
5090	Parkway West High School	District	85.5%	91.1%	5.6
5150	William W. Bodine High School	District	93.9%	96.5%	2.6
5160	Penn Treaty High School	District	60.6%	58.8%	-1.8

School Code	School Name	Sector	Graduation Rate 2021-22	Graduation Rate 2022-23	Percentage Point Difference
5180	Vaux High School: A Big Picture	District	87.0%	81.7%	-5.3
5520	Kensington High School for Creative and Performing Arts	District	72.3%	66.1%	-6.2
5550	Kensington Health Sciences Academy	District	86.5%	78.3%	-8.2
5610	Building 21	District	94.4%	94.4%	0
5620	The U School	District	72.5%	86.0%	13.5
5660	The LINC	District	80.6%	81.6%	1
5700	Kensington High School	District	62.0%	64.6%	2.6
6010	Central High School	District	98.8%	98.1%	-0.7
6030	Roxborough High School	District	70.6%	64.5%	-6.1
6040	Walter B. Saul High School	District	95.2%	96.7%	1.5
6050	Philadelphia High School for Girls	District	92.6%	95.7%	3.1
6060	Martin Luther King High School	District	45.3%	57.5%	12.2
6090	A. Philip Randolph Career and Technical High School	District	83.3%	79.5%	-3.8
6400	Widener Memorial School	District	23.1%	14.3%	-8.8
6460	Hill-Freedman World Academy	District	61.3%	73.8%	12.5
6540	Lankenau High School	District	95.6%	100.0%	4.4
7010	Frankford High School	District	56.2%	59.2%	3
7060	Olney High School	District	NA	83.7%	NA
7061	Olney HS Continuation Academy	Alternative	NA	90.0%	NA
7120	Samuel Fels High School	District	66.4%	67.8%	1.4
8010	Abraham Lincoln High School	District	62.4%	67.3%	4.9
8020	Northeast High School	District	72.8%	78.0%	5.2
8030	George Washington High School	District	72.5%	71.8%	-0.7
8040	Arts Academy at Benjamin Rush	District	98.6%	100.0%	1.4
8070	OIC CADI	Alternative	18.2%	26.6%	8.4
8080	Excel Academy North	Alternative	15.9%	39.3%	23.4
8090	Swenson Arts and Technology High School	District	96.3%	97.9%	1.6
8100	Gateway to College - Community College of Philadelphia	Alternative	66.7%	13.8%	-52.9

School Code	School Name	Sector	Graduation Rate 2021-22	Graduation Rate 2022-23	Percentage Point Difference
8190	One Bright Ray - Fairhill Campus	Alternative	10.7%	19.6%	8.9
8450	YESPhilly	Alternative	3.8%	14.0%	10.2
8460	Philadelphia Learning Academy South	Alternative	32.3%	42.3%	10
8470	Philadelphia Learning Academy North	Alternative	3.7%	54.3%	50.6
8540	Pennypack House School	Alternative	29.7%	21.1%	-8.6
8560	The Workshop School	District	77.4%	84.2%	6.8
8780	Philadelphia Virtual Academy	District	47.0%	54.6%	7.6
8860	One Bright Ray Mansion	Alternative	11.3%	27.0%	15.7
8870	One Bright Ray Mansion Evening	Alternative	41.5%	28.6%	-12.9
8890	One Bright Ray - Simpson Campus	Alternative	10.9%	24.0%	13.1
8891	One Bright Ray Simpson - Evening	Alternative	NA	25.0%	NA
1010	John Bartram High School	District	72.6%	70.5%	-2.1
1020	West Philadelphia High School	District	69.6%	82.1%	12.5

Source: 2022-23 District Performance Office Graduation File, accessed February 12, 2024

Note: Schools reporting 0% graduation rates in a year had no members of that year's first-time ninth grade cohort who met on-time graduation requirements. Schools with an "NA" value in a year did not report a graduation rate for that year. A year-over-year difference was not calculated for schools with missing graduation rate values for either year.

Appendix B: Four Year Graduation Rate by School, 2019-20 First-Time Ninth Grade Cohort

Table B1: Four-year graduation rate by school

Learning Network	School Code	School Name	Number of Students in Cohort	Number of Graduates	Four-Year Graduation Rate
Network 13	1010	Bartram, John High School	139	98	70.5%
Network 13	1020	West Philadelphia High School	117	96	82.1%
Innovation	1030	High School of the Future	132	122	92.4%
Network 1	1050	Robeson, Paul High School	74	71	95.9%
Network 13	1100	Sayre, William L. High School	100	63	63.0%
Network 1	1190	Motivation High School	82	72	87.8%
Network 13	2000	South Philadelphia H.S.	150	101	67.3%
Network 4	2010	Franklin, Benjamin High School	98	70	71.4%
Network 1	2020	Creative and Performing Arts	186	185	99.5%
Network 1	2140	Masterman, Julia R. High School	113	112	99.1%
Network 13	2160	Furness, Horace High School	226	141	62.4%
Network 1	2290	Franklin Learning Center	208	181	87.0%
Network 1	2410	Girard Academic Music Program	61	61	100.0%
Network 1	2620	Academy at Palumbo	239	233	97.5%
Innovation	2650	Science Leadership Academy	117	115	98.3%
Network 1	2670	Constitution High School	98	94	95.9%
Innovation	2680	Science Leadership Academy at Beeber	111	104	93.7%
Network 13	4020	Overbrook High School	92	75	81.5%
Network 1	4030	Engineering & Science High	182	182	100.0%
Network 13	4060	Dobbins, Murrell High School	177	142	80.2%
Network 4	4140	Strawberry Mansion High School	56	37	66.1%
Network 13	5020	Edison, Thomas A. High School	256	155	60.5%
Innovation	5050	Philadelphia Military Academy	71	61	85.9%
Network 4	5060	Mastbaum, Jules E. High School	101	82	81.2%
Network 4	5070	Parkway-Northwest High School	51	51	100.0%
Network 1	5080	Parkway Center City Middle College High School	105	97	92.4%
Network 13	5090	Parkway West High School	56	51	91.1%
Network 1	5150	Bodine, William W. High School	143	138	96.5%
Innovation	5160	Penn Treaty High School	68	40	58.8%
Innovation	5180	Vaux High School	71	58	81.7%
Network 4	5520	Kensington CAPA	115	76	66.1%
Network 4	5550	Kensington Health Sciences	115	90	78.3%
Innovation	5610	Building 21	72	68	94.4%
Innovation	5620	The U School	50	43	86.0%

Learning Network	School Code	School Name	Number of Students in Cohort	Number of Graduates	Four-Year Graduation Rate
Innovation	5660	The LINC	38	31	81.6%
Network 4	5700	Kensington High School	96	62	64.6%
Network 1	6010	Central High School	577	566	98.1%
Network 4	6030	Roxborough High School	152	98	64.5%
Network 1	6040	Saul, Walter B. High School	121	117	96.7%
Network 1	6050	Girls, Phila High School for	164	157	95.7%
Network 4	6060	King, Martin Luther High Sch.	113	65	57.5%
Network 13	6090	Randolph Technical High School	88	70	79.5%
Network 1	6400	Widener Memorial School	7	1	14.3%
Network 1	6460	Hill-Freedman World Academy	65	48	73.8%
Network 1	6540	Lankenau High School	76	76	100.0%
Network 4	7010	Frankford High School	245	145	59.2%
Network 4	7060	Olney High School	276	231	83.7%
Network 13	7120	Fels, Samuel High School	255	173	67.8%
Network 4	8010	Lincoln, Abraham High School	471	317	67.3%
Network 1	8020	Northeast High School	773	603	78.0%
Network 4	8030	Washington, George High School	387	278	71.8%
Network 1	8040	Arts Academy at Benjamin Rush	164	164	100.0%
Network 13	8090	Swenson Arts/Tech High School	146	143	97.9%
Innovation	8560	The Workshop School	38	32	84.2%
Innovation	8780	Philadelphia Virtual Academy	174	95	54.6%
Charters	3301	Community Academy Of Phila	127	117	92.1%
Charters	3304	Youthbuild Phila. Charter	145	49	33.8%
Charters	3309	Imhotep Charter School	150	135	90.0%
Charters	3312	Multicultural Academy	53	53	100.0%
Charters	3313	Preparatory Charter School	129	124	96.1%
Closed	3317	Architecture & Design Charter	4	0	0.0%
Charters	3318	Freire Charter School	103	94	91.3%
Charters	3321	Math, Civics And Sciences	75	73	97.3%
Charters	3322	Philadelphia Academy	99	81	81.8%
Charters	3323	Mastery Charter at Hardy Williams	96	81	84.4%
Charters	3328	Math, Science And Technology	108	107	99.1%
Charters	3331	Franklin Towne Charter School	262	253	96.6%
Charters	3332	Bracetti, Mariana Academy	109	103	94.5%
Charters	3333	Esperanza Academy Charter School	173	164	94.8%
Charters	3334	New Foundations Charter School	192	187	97.4%
Charters	3335	People For People	5	0	0.0%

Learning Network	School Code	School Name	Number of Students in Cohort	Number of Graduates	Four-Year Graduation Rate
Charters	3336	Phila Performing Arts: A String Theory	178	177	99.4%
Charters	3353	KIPP DuBois Charter School	130	124	95.4%
Charters	3358	Phila Electrical & Technology	136	127	93.4%
Charters	3361	Mastery Charter at Lenfest	93	79	84.9%
Charters	3364	First Phila Prep	83	83	100.0%
Charters	3366	Maritime Academy Charter	75	67	89.3%
Charters	3368	Belmont Elementary Charter	76	68	89.5%
Charters	3383	Mastery Charter at Shoemaker	126	119	94.4%
Charters	3385	Mastery Charter at Thomas	102	90	88.2%
Charters	3388	Boys Latin of Phila Charter	95	86	90.5%
Charters	3393	Mastery Charter at Pickett	100	93	93.0%
Charters	3399	Sankofa Freedom Academy	48	45	93.8%
Charters	3404	Tacony Academy Charter School	85	83	97.6%
Closed	3414	Aspira Olney Charter High	75	5	6.7%
Charters	3416	Mastery Charter at Gratz	202	163	80.7%
Charters	3417	Universal Charter Audenried	120	97	80.8%
Charters	3440	Mast Community Charter II	80	72	90.0%
Charters	3441	TECH Freire Charter School	94	89	94.7%
Opportunity	2310	Achieve Academy	4	1	25.0%
Innovation	2530	Phila Juv Justice Svcs Ctr	31	3	9.7%
Opportunity	3210	Ben Franklin High Schl EOP	62	5	8.1%
Opportunity	3240	Liguori Academy-Fortis	27	6	22.2%
Opportunity	3290	Excel Academy South	122	47	38.5%
Closed	3291	Excel Academy Central	31	0	0.0%
Opportunity	3510	El Centro (Big Picture)	49	13	26.5%
Closed	3540	Ombudsman Accelerated Northwest	13	9	69.2%
Opportunity	3810	One Bright Ray - Elmwood Campus	44	8	18.2%
Opportunity	3820	Achieve Academy East	3	2	66.7%
Closed	3840	Philadelphia OIC Workforce Academy	2	0	0.0%
Opportunity	3850	Northeast High School EOP	83	11	13.3%
Opportunity	3880	South Philadelphia HS - EOP	52	21	40.4%
Opportunity	7061	Olney HS Continuation Academy	10	9	90.0%
Opportunity	8070	OIC CADI	64	17	26.6%
Opportunity	8080	Excel Academy North	56	22	39.3%
Opportunity	8100	Gateway To College Community College Of Phil	29	4	13.8%
Opportunity	8190	One Bright Ray - Fairhill	102	20	19.6%

Learning Network	School Code	School Name	Number of Students in Cohort	Number of Graduates	Four-Year Graduation Rate
Opportunity	8450	YESPhilly	50	7	14.0%
Innovation	8460	Phila Learning Academy West	26	11	42.3%
Innovation	8470	Phila Learning Academy North	35	19	54.3%
Innovation	8540	Pennypack House School	57	12	21.1%
Opportunity	8860	One Bright Ray Mansion	37	10	27.0%
Opportunity	8870	One Bright Ray Mansion Evening	49	14	28.6%
Opportunity	8890	One Bright Ray - Simpson	121	29	24.0%
Opportunity	8891	One Bright Ray Simpson - Evening	20	5	25.0%

Source: Qlik Graduation and College Enrollment Details Table, accessed May 7, 2024