

Roots PCS

2017-2018 Equity Report

School Characteristics (SY 2018-19)

Grades Served	PK3--5	Ward	4
Contact	202-882-8073 http://rootspcs.org	Address	15 Kennedy St NW Washington, DC 20011

Total Enrollment: 119

Enrollment by Subgroup (% of students)

At Risk	46%
English Language Learners	6%
Special Education	5%
<i>Level 1</i>	<10 SWD
<i>Level 2</i>	<10 SWD
<i>Level 3</i>	<10 SWD
<i>Level 4</i>	<10 SWD
Male	49%
Female	51%

Enrollment by Race/Ethnicity (% of students)

Asian	0%
Black Non-Hispanic	100%
Hispanic/Latino	0%
Multiracial	0%
Native American/Alaskan Pacific/Hawaiian	0%
White Non-Hispanic	0%

Enrollment by Grade (# of students)

Grade PK3	20	Grade 7	
Grade PK4	25	Grade 8	
Grade KG	17	Grade 9	
Grade 1	18	Grade 10	
Grade 2	15	Grade 11	
Grade 3	6	Grade 12	
Grade 4	9	Grade Adult	
Grade 5	9	Grade Ungraded	
Grade 6			

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In-Seat Attendance

	School	PK/ES Avg
All Students	91.6%	93.0%
At Risk	89.3%	90.8%
English Language Learners	n<10	95.0%
Special Education	n<10	92.0%
Male	Not Available	Not Available
Female	Not Available	Not Available

	School	PK/ES Avg
Asian	n<10	96.2%
Black Non-Hispanic	91.6%	91.9%
Hispanic/Latino	n<10	94.7%
Multiracial	n<10	95.3%
Native American/Alaskan	n<10	n<10
Pacific/Hawaiian	n<10	n<10
White Non-Hispanic	n<10	95.9%

Note: School is compared to all DC students who were included in the Elementary School (with Pre-Kindergarten) STAR Framework In-Seat Attendance Rate, abbreviated to “PK/ES Avg” in the table above. For schools serving PK, all students including PK students are included in the ISA rates reported above. See Appendix for more details.

Exclusionary Discipline

Expulsion Rate (%): 0%

ES Avg Expulsion Rate (%): 0%

Out-of-School Suspension Rate (%):

	School	ES Avg
All Students	0%	3%
At Risk	0%	5%
English Language Learners	n<10	1%
Special Education	n<10	8%
Male	0%	5%
Female	0%	2%

	School	ES Avg
Asian	n<10	0%
Black Non-Hispanic	0%	5%
Hispanic/Latino	n<10	1%
Multiracial	n<10	1%
Native American/Alaskan	n<10	1%
Pacific/Hawaiian	n<10	0%
White Non-Hispanic	n<10	0%

Note: School is compared to all DC students who were included the Elementary School STAR Framework, abbreviated to “ES Avg” in the table above.

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Student Achievement

PARCC Math Results (%)

		3 +	4 +
All Students	School	57.1%	19.0%
	ES Avg	61.4%	36.4%
At Risk	School	n<10	n<10
	ES Avg	47.5%	21.6%
English Language Learners	School	n<10	n<10
	ES Avg	58.0%	28.9%
Special Education	School	n<10	n<10
	ES Avg	27.1%	12.2%
Male	School	60.0%	20.0%
	ES Avg	59.1%	35.2%
Female	School	54.6%	18.2%
	ES Avg	63.8%	37.6%
Asian	School	n<10	n<10
	ES Avg	95.8%	71.2%
Black Non-Hispanic	School	57.1%	19.0%
	ES Avg	53.7%	27.0%
Hispanic / Latino	School	n<10	n<10
	ES Avg	64.1%	35.4%
Multiracial	School	n<10	n<10
	ES Avg	85.5%	69.2%
Native American / Alaskan	School	n<10	n<10
	ES Avg	n<10	n<10
Pacific / Hawaiian	School	n<10	n<10
	ES Avg	n<10	n<10
White non-Hispanic	School	n<10	n<10
	ES Avg	94.3%	82.7%

Note: School is compared to all DC students who were included in the Elementary School STAR Framework PARCC Achievement Rate, abbreviated to “ES Avg” in the table above. See Appendix for more details.

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Student Achievement (Continued)

PARCC English Language Arts Results (%)

		3 +	4 +
All Students	School	61.9%	19.0%
	ES Avg	57.3%	33.7%
At Risk	School	n<10	n<10
	ES Avg	42.9%	19.0%
English Language Learners	School	n<10	n<10
	ES Avg	48.9%	23.2%
Special Education	School	n<10	n<10
	ES Avg	20.7%	8.7%
Male	School	60.0%	10.0%
	ES Avg	51.2%	28.5%
Female	School	63.6%	27.3%
	ES Avg	63.6%	39.1%
Asian	School	n<10	n<10
	ES Avg	87.7%	65.7%
Black Non-Hispanic	School	61.9%	19.0%
	ES Avg	49.4%	24.8%
Hispanic / Latino	School	n<10	n<10
	ES Avg	58.4%	31.8%
Multiracial	School	n<10	n<10
	ES Avg	84.2%	63.2%
Native American / Alaskan	School	n<10	n<10
	ES Avg	n<10	n<10
Pacific / Hawaiian	School	n<10	n<10
	ES Avg	n<10	n<10
White non-Hispanic	School	n<10	n<10
	ES Avg	93.7%	79.9%

Note: School is compared to all DC students who were included in the Elementary School STAR Framework PARCC Achievement Rate, abbreviated to “ES Avg” in the table above. See Appendix for more details.

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Student Growth

PARCC Growth Percentiles

		Math	ELA
All Students	School	24.5	47.0
	ES Avg	53.0	55.0
At Risk	School	n<10	n<10
	ES Avg	49.0	49.0
English Language Learners	School	n<10	n<10
	ES Avg	59.0	60.0
Special Education	School	n<10	n<10
	ES Avg	50.0	39.0
Male	School	22.0	39.0
	ES Avg	53.0	52.0
Female	School	30.0	55.0
	ES Avg	53.0	58.0
Asian	School	n<10	n<10
	ES Avg	66.0	72.0
Black Non-Hispanic	School	24.5	47.0
	ES Avg	49.0	50.0
Hispanic / Latino	School	n<10	n<10
	ES Avg	58.0	62.0
Multiracial	School	n<10	n<10
	ES Avg	62.0	67.0
Native American / Alaskan	School	n<10	n<10
	ES Avg	n<10	n<10
Pacific / Hawaiian	School	n<10	n<10
	ES Avg	n<10	n<10
White non-Hispanic	School	n<10	n<10
	ES Avg	63.0	71.0

Note: School is compared to all DC students who were included in the Elementary School STAR Framework Growth Rate, abbreviated to “ES Avg” in the table above. Note that the High School STAR Framework does not include Growth. See Appendix for more details.

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Mid-Year Entry and Withdrawals (%)

Total Enrollment: 119

School

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
% of Students Entering	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Students Withdrawing	0.0%	0.0%	0.0%	-1.7%	-3.4%	-3.4%	-3.4%	-4.2%

Net Cumulative Change (%)

This School: -4.2%

City Average: -1.2%

Mid-Year Entry and Withdrawals (%)

City Average

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
% of Students Entering	0.7%	1.3%	1.8%	2.9%	3.5%	4.2%	4.7%	5.0%
% of Students Withdrawing	-0.9%	-1.7%	-2.4%	-3.6%	-4.5%	-5.2%	-5.8%	-6.2%

Note: Mid-Year Entry and Withdrawal rates are not available at STAR Framework levels. Therefore, the City Averages provided above represent all students in DC, excluding those enrolled at Adult Education schools.

Appendix

Enrollment

The provided enrollment data reflect the data found in the [2018 DC School Report Card and STAR Framework Data Files](#) within the tab entitled Enrollment.

Attendance

The provided In-Seat Attendance (ISA) Rates by student subgroup reflect the campus-level rates published in the DC School Report Card. Note that since these are campus-level rates, rather than framework-level rates, they may differ from the In-Seat Attendance Rates displayed in the STAR Framework (particularly for campuses who fall into multiple STAR Frameworks or who serve PK). The data source for the In-Seat Attendance Rates is the [2018 DC School Report Card and STAR Framework Data Files](#), within the tab entitled School Report Card Scores.

Discipline

The provided Suspension Rates reflect the campus-level Out-of-School Suspension Rates published in the DC School Report Card, which can be found in the [2018 DC School Report Card and STAR Framework Data Files](#) within the tab entitled School Report Card Scores. DC PCSB obtained State-level Suspension Rates by STAR Framework and student subgroup via a separate data request to OSSE. Since gender is not part of the DC School Report Card, campus and State-level rates by gender were obtained via a separate data request to OSSE.

PARCC Achievement

The provided PARCC Achievement Rates reflect the campus-level rates published in the DC School Report Card, which can be found in the [2018 DC School Report Card and STAR Framework Data Files](#) within the tab entitled School Report Card Scores. Since gender is not part of the DC School Report Card, campus and State-level rates by gender were obtained via a separate data request to OSSE.

Student Growth

The provided Student Growth Scores reflect the campus-level rates published in the DC School Report Card, which can be found in the [2018 DC School Report Card and STAR Framework Data Files](#) within the tab entitled School Report Card Scores. Campus and State-level rates by gender were obtained via a separate data request to OSSE.

Mid-Year Entries and Withdrawals

The provided Entry and Withdrawal Rates reflect the campus-level rates published in the DC School Report Card, which can be found in the [2018 DC School Report Card and STAR Framework Data Files](#), within the tab entitled School Report Card Scores. Campuses are compared to State-level rates, as STAR Framework-level rates were not made available by OSSE.

Graduation

The provided Graduation Rates reflect the campus-level rates published in the DC School Report Card, which can be found in the [2018 DC School Report Card and STAR Framework Data Files](#), within the tab entitled School Report Card Scores. The High School STAR Framework includes the 4-Year and Extended Years Graduation Rates, while the Alternative STAR Framework includes just the 5-Year Graduation Rate. The 4-year ACGR among Alternative High Schools was calculated using the above mentioned publicly available data file.

Campus and State-level rates by gender were obtained via a separate data request to OSSE. OSSE provided 4-year and 5-Year Graduation Rates by gender; since the Extended Years Graduation Rate was not provided by gender, the Male and Female 5-Year Graduation Rates are reported in lieu of the Extended Years Graduation Rates for traditional high schools.

School to State Comparisons

In general, schools which fall into a single STAR Framework are compared against all DC students who were included in that STAR Framework for a given metric. When a school falls into multiple STAR Frameworks, the school is compared to all DC students included in any of those STAR Frameworks. Since DC PCSB does not have access to student-level data for all DC students, weighted averaging methodology was used to determine rates inclusive of all DC students across multiple STAR Frameworks. For example, to determine the DC-wide ELA PARCC 3+ Achievement rate inclusive of students who were included in either the Middle School STAR Framework or the High School STAR Framework, the following calculation was used:

- Middle School STAR Framework ELA PARCC 3+ Achievement Rate: 59.8%, inclusive of 14,339 students
- High School STAR Framework ELA PARCC 3+ Achievement Rate: 48.8%, inclusive of 4,007 students
- DC-wide rate inclusive of both sets of students:

$$59.8 * \frac{14,339}{(14,339 + 4,007)} + 48.8 * \frac{4,007}{(14,339 + 4,007)} = 57.4$$

Therefore, schools who are evaluated on both the Middle School STAR Framework and High School STAR Framework are compared to a DC-wide average of 57.4%. This methodology is used for all metrics in which the school is compared to all DC students spanning multiple STAR Frameworks.

Business Rules

For questions regarding specific calculation methodology and business rules, please refer to the [2018 DC School Report Card and STAR Framework Technical Guide](#).