

# Howard University Mathematics and Science PCS

## 2012-13 Equity Report

**What are Equity Reports?** The Deputy Mayor for Education, the Office of the State Superintendent of Education (OSSE), DC Public Schools (DCPS), the DC Public Charter School Board (PCSB) and NewSchools Venture Fund have partnered to create the city's first Equity Reports. Equity Reports are a complement to OSSE's School Report Cards, DCPS' School Scorecards and PCSB's Performance Management Framework.

The first step in ensuring equity is making the data transparent and comparable. This report is meant to make schools, parents and the larger community aware of metrics related to equity that exist across DC schools.

Equity, when used in education, refers to all students receiving the same caliber of education regardless of the neighborhood they live in or their demographic characteristics, such as their race, ethnicity, special education status or other factors.

### SCHOOL CHARACTERISTICS (SY 2013-14)

Grades	6th-8th
Ward	1
Address	405 Howard Place, NW Washington, DC 20059
Contact	202-806-7725 <a href="http://www.howard.edu/ms2">www.howard.edu/ms2</a>
Type	Public Charter School

### STUDENT CHARACTERISTICS

#### Total Enrollment (#)

316 Students

#### Enrollment by Race/Ethnicity (%)

Asian	< 1
Black non-Hispanic	94
Hispanic / Latino	4
Multiracial	2
Native American / Alaskan <i>Pacific / Hawaiian</i>	< 1
White non-Hispanic	

#### Enrollment by Subgroup (%)

Free or Reduced Lunch	62
Limited English Proficiency	3
Special Education	4
<i>by level</i>	
Level 1	57
Level 2	36
Level 3	7
Level 4	

**ATTENDANCE**

**In-Seat Attendance Rate (%)**

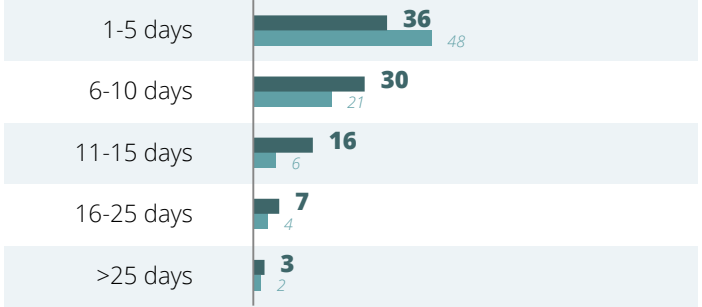
**This School** 91  
City Average \* 93

**How are attendance and absences calculated?**

In-seat attendance measures the average percent of students in the classroom on a given day. Education agencies in the District of Columbia calculate a number of different absence statistics. This in-seat attendance rate enables a close, but not perfect, comparison of daily attendance between DCPS and public charter schools.

**Unexcused Absences (%)**

percent of students absent for...



**This School** ■  
City Average \* ■

**DISCIPLINE**

**Defining discipline.** The suspension rates show the percent of students receiving an out-of-school suspension. Any student suspended out-of-school for at least one day is counted on the left, and any student receiving at least one long-term suspension (11+ days) is counted on the right. Subgroup results show the percent of students in that subgroup receiving a suspension.

**Total Exclusions (#)**

**This School** 3

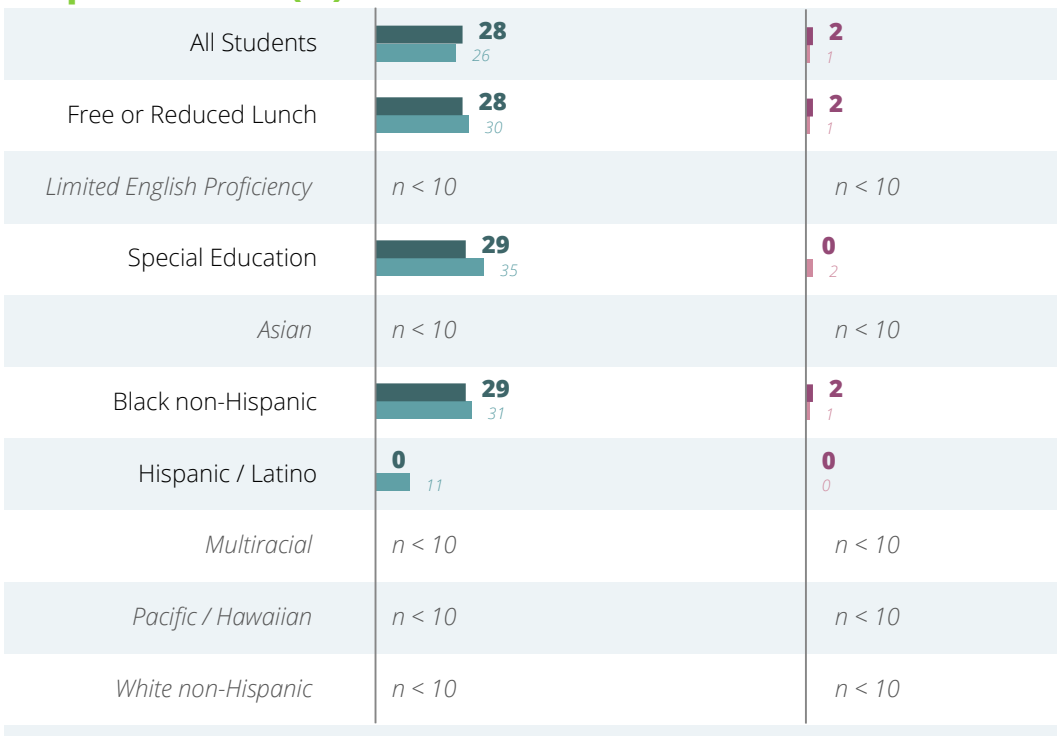
**Expulsion Rate (%)**

**This School** 0.95  
City Average \* 0.43

**Suspension Rate (%)**

% suspended 1+ days

% suspended 11+ days



**This School** ■  
City Average \* ■

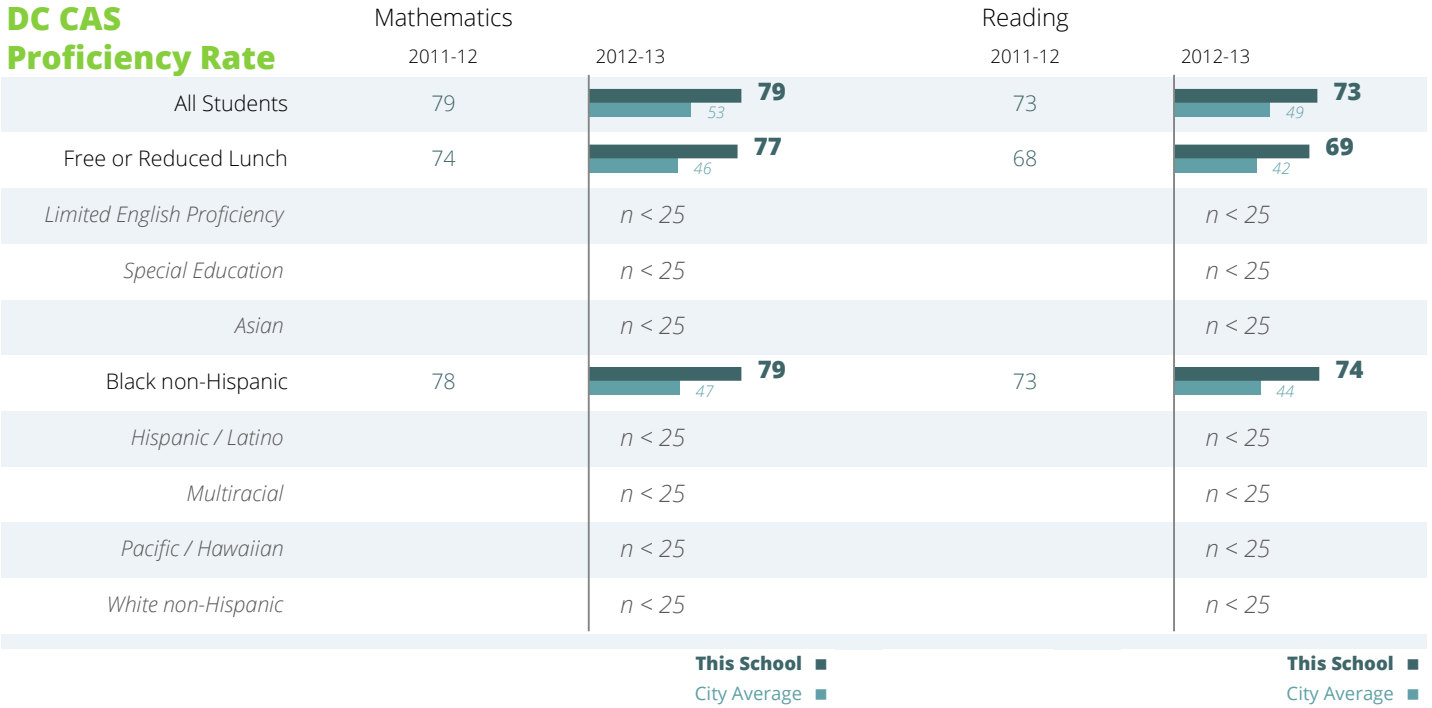
**This School** ■  
City Average \* ■

\* The City Averages displayed on this page only include the average of those grades served by this school in school year 2012-13.

\*\* Public charter schools create their own attendance and discipline policies. To learn more about this school's policies, please visit <http://bit.ly/1djn02G>

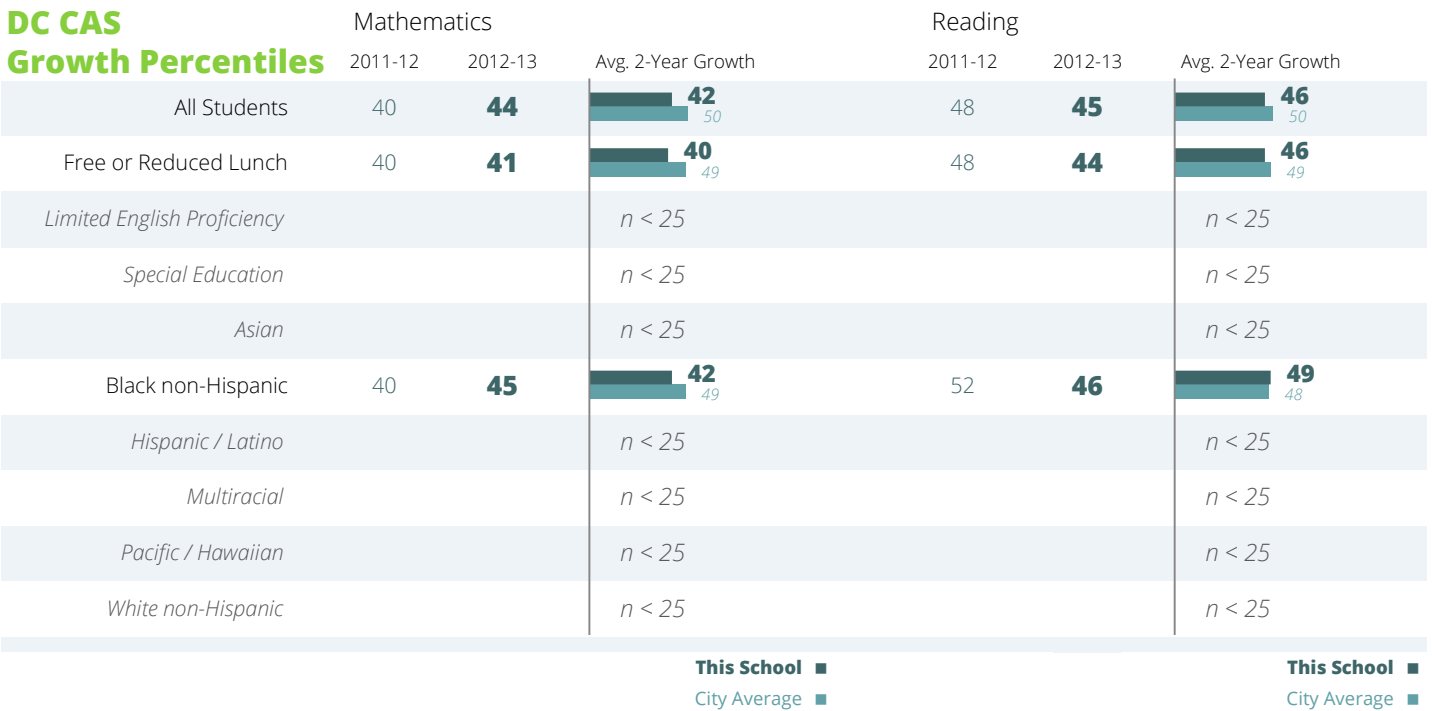
**STUDENT ACHIEVEMENT**

**Measuring achievement.** The percent of students performing on- or above-grade-level according to the DC CAS.



**STUDENT GROWTH**

**Measuring growth.** The percentage of students with similar prior achievement that the typical student outperforms on the DC CAS.

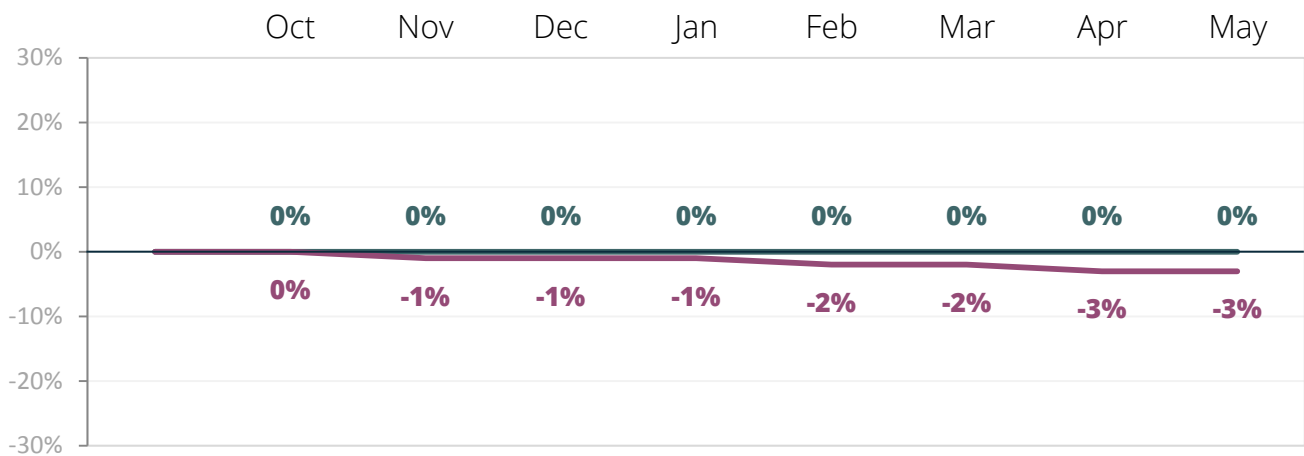


**STUDENT MOVEMENT**

**What does student movement look like?** The chart below shows how this school's student population changed throughout the year. The cumulative number of students admitted is shown as a proportion of the school's total enrollment on the blue line. Cumulative student withdrawals are shown on the purple line.

**Mid-Year Entry and Withdrawals (%)**  
*This School*

**Total Enrollment**  
316 Students



**Net Cumulative Change (%)**  
-2%

— % of Students Entering  
— % of Students Withdrawing

**Mid-Year Entry and Withdrawals (%)**  
*City Average \**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
<b>Entry</b>	4%	5%	6%	7%	8%	9%	9%	10%
<b>Withdrawal</b>	-1%	-2%	-3%	-4%	-5%	-6%	-7%	-9%

\* The City Averages displayed on this page only include the average of those grades served by this school in school year 2012-13.

## APPENDIX

**More information.** This page contains more detailed information on each of the metrics included in this report.

### School Characteristics

School names, addresses, and grades served are reflective of information for the 2013-14 school year.

### Student Characteristics

This school's total enrollment was identified using the October 5, 2012 audited enrollment data file. Charter school's enrollments by race/ethnicity, Limited English Proficiency and Free and Reduced Lunch status were determined using a school-verified version of the audited enrollment file. DCPS schools' enrollment by Limited English Proficiency was determined using the audit file itself and Free and Reduced Lunch enrollment was determined through a combination of the audit file and the DCPS end of year student summary file. Special Education enrollment was determined using the 2012-13 Child Count data file. The total number of Child Count Special Education students in this school was divided by the total number of students in the audited enrollment data file. The percent of students in each Level of Special Education was determined using the Child Count data, as well. Note that this metric is not included in reports for DCPS schools. DCPS schools that have been certified for the Community Eligibility Option which allows all students at that school to receive lunch meals at no charge are listed as 99%. All other DCPS school Free and Reduced Lunch rates are calculated based on the students enrolled at that school at the end of SY12-13.

### Attendance

In-Seat Attendance metrics divide the total number of students' days present by the total number of students' days enrolled in this school. For DCPS, a full-day was defined as present for at least 60% of the school day in SY 12-13. Beginning in SY 13-14 a full-day is defined as present for at least 80% of the school day. For DCPS schools, the percent of students accumulating unexcused absences is determined using students' school of enrollment on the last day of school in the 2012-13 school year and all unexcused absences, regardless of the school in which the absence was accrued. PCSB absence data are associated with the school in which the absence was incurred. Students' subgroup status is determined by the data files outlined under Student Characteristics. City Average values for these metrics are calculated using data on all students in the city enrolled in the grade levels served by this school, as determined by the October 5, 2012 audited enrollment data file.

### Discipline

Suspension metrics are limited to out-of-school suspensions only. These metrics divide the total number of students with suspensions of 1 or more days and 11 or more days in this school by the total number of students enrolled, as determined by the audit file. Students' subgroup status is determined by the data files outlined under Student Characteristics. City Average values for these metrics are calculated using data on all students in the city enrolled in the grade levels served by this school, as determined by the October 5, 2012 audited enrollment data file.

### DC CAS Proficiency Rates and Median Growth Percentiles

These data are reported according to business rules defined by the Office of the State Superintendent of Education and outlined in its Assessment and Accountability Manual. Unlike other metrics in this report, City Average values are not specific to students enrolled in the grades served by this school.

### Student Movement

The percent of students entering and exiting this school is determined by dividing the cumulative number of students entering (or exiting) throughout the year by the total number of students in the October 5, 2012 audited enrollment data file. For DCPS, all withdrawals are counted. Charter school rates only count the withdrawals of students enrolled in that school on October 5, 2012. For DCPS, only unique enrollments are included in this calculation. This means if students are withdrawn then admitted back to the same school they are not counted. For PCSB, each enrollment by a student is counted, regardless if it is unique to the same school. The impact of these differences in reported values is negligible.

### Minimum Number of Students

Results are not reported for metrics with a small number of observations both to protect student privacy and guard against the fluctuations that occur naturally in small samples. For DC CAS metrics, the minimum number of students is 25. For all other metrics, the minimum number of students is 10.