

Choosing Quality





Where do public charter school students live and go to school in SY15-16?

Introduction

DC PCSB has produced maps of where students live and go to school in SY15-16. To provide context for these maps, DC PCSB has taken a close look at patterns in distance traveled to school by demographics, risk factors, grade, student Ward, school Ward, school, and commutes by Ward.

Notes on methodology

DC PCSB calculated distance to school as the shortest distance between a student's home and school (as the crow flies), which does not account for actual walking or transportation distance. Several public charter schools report enrollment for one campus, but have more than one location. For these schools, distance to school was calculated as the distance between a student's home and the midpoint of the campuses' locations.

Key findings

On average, public charter school students commute 2.1 miles to school in SY15-16, which is the same as the average distance traveled to school in SY14-15 using the same methodology. A distance of 2.1 miles could represent a 42-minute walk, an 8-minute ride on the Metrorail¹, or a 10-minute drive with no traffic.

Grade

In general, average distance to school increases in upper grades, from a low of 2.0 miles traveled for pre-kindergarten students to a high of 2.4 miles for high school students. Adult and alternative students travel 2.1 miles to school on average, the same as the average for the entire charter sector. Students attending St. Coletta Special Education PCS travel the farthest to school at an average of 3.1 miles.

¹ Commute time on Metrorail estimated by WMATA's distance between stations and time traveled: https://www.wmata.com/rail/station_to_station_fares.cfm?src_station_id=82&dst_station_id=

Table 1. SY15-16 distance traveled to public charter schools by grade band

Grade band	Average distance to school in miles
Pre-kindergarten	2.0
Elementary	2.0
Middle	2.2
High	2.4
Adult and alternative	2.1
Special Education School	3.1
Total	2.1

Note: Distance to school by grade band was calculated by PK3 and PK4 grades for pre-kindergarten, kindergarten to grade 5 for elementary, grades 6 to 8 for middle, and grades 9 to 12 for high.

Demographics

Black or African-American students travel an average of 2.2 miles to school, similar to the sector average. Hispanic/Latino students, who represent about 15% of the student population, travel 1.7 miles on average to school, which is less than the charter sector average.

Table 2. SY15-16 distance to public charter schools by race or ethnicity

Race or ethnicity	Average distance to school in miles
Black or African-American	2.2
Hispanic/Latino	1.7
White	2.2
Other	2.2
Total	2.1

At-risk status

Students who are not at-risk travel on average 0.2 miles farther to school than students who are at-risk. This is a small difference in distance to school, but it could indicate differences in access to transportation for at-risk and not at-risk students. Students are identified as at-risk if they are homeless, in the foster care system, qualify for welfare or food stamps (TANF or SNAP), or are a year behind their peers in high school (adult and alternative students are not identified as at-risk for funding purposes).

Table 3. SY15-16 distance to public charter schools by at-risk status

At-risk	Average distance to school in miles
Not at-risk	2.2
At-risk	2.0
Adult and alternative students (not eligible to be at-risk)	2.1
Total	2.1

Student Ward

Students who live in Ward 1 have the shortest commutes to school, and students who live in Wards 3, 7, and 8 travel the farthest. There are no public charter schools in Ward 3, which may explain longer distances traveled for those students.

Table 4. SY15-16 distance to public charter schools by where students live

Student Ward	Average distance to school in miles
Ward 1	1.4
Ward 2	1.8
Ward 3	3.8
Ward 4	1.9
Ward 5	1.7
Ward 6	1.9
Ward 7	2.5
Ward 8	2.4
Total	2.1

School Ward

Students attending school in Wards 2, 4, 5, and 6 travel farthest to school, and students attending school in Wards 7 and 8 travel the shortest distance. There are no public charter schools in Ward 3, and BASIS PCS is the only public charter school in Ward 2.

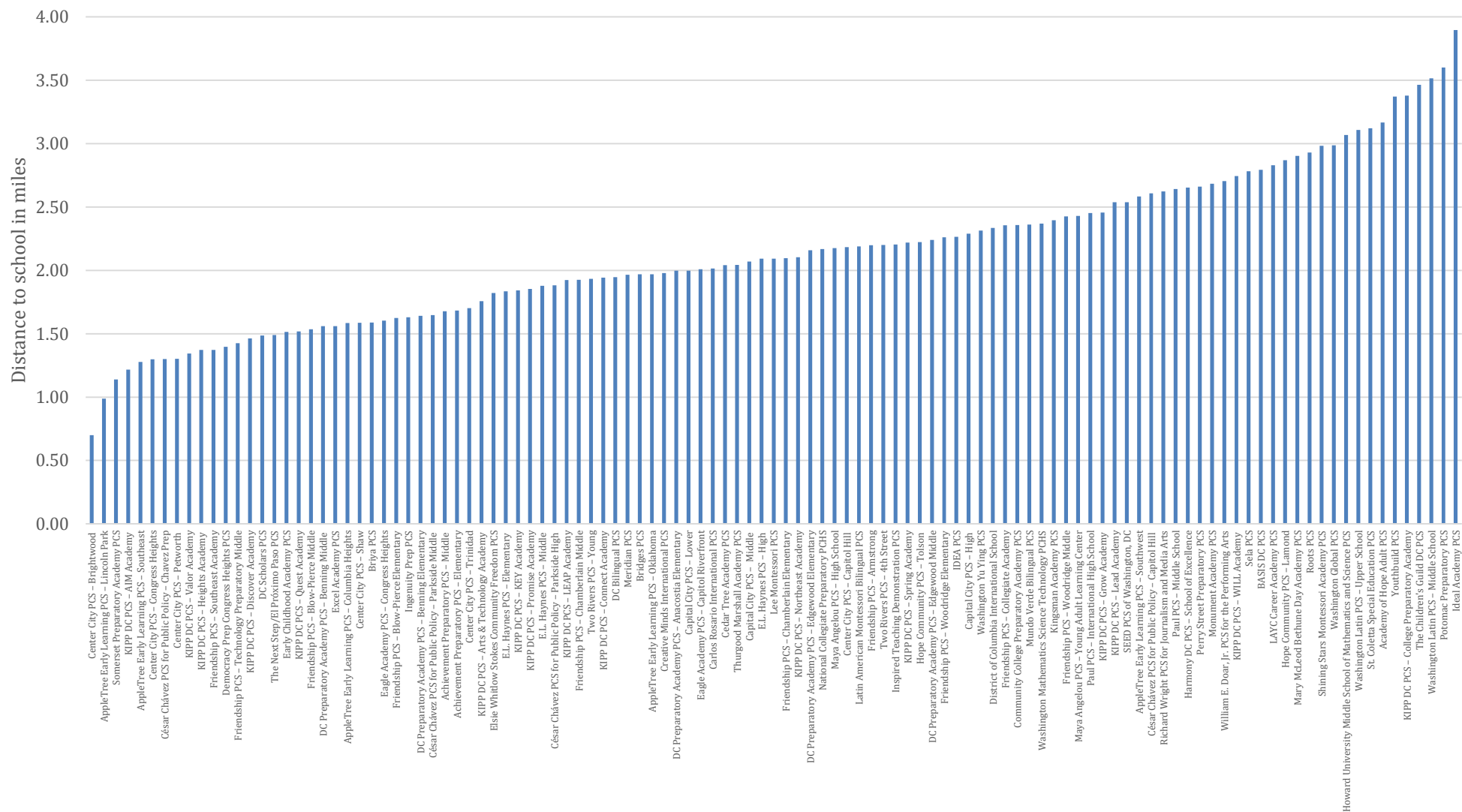
Table 5. SY15-16 distance to public charter schools by where students attend school

School Ward	Average distance to school in miles
Ward 1	2.0
Ward 2	2.8
Ward 3	0
Ward 4	2.4
Ward 5	2.4
Ward 6	2.3
Ward 7	1.9
Ward 8	1.6
Total	2.1

Public charter school

Distance traveled to school varies for each public charter school, from low of 0.7 miles at Center City PCS – Brightwood to a high of 3.9 miles at Ideal Academy PCS.

Average distance to school



The schools with students who commute the shortest distance are located in almost all Wards with more than one public charter school.

Table 6. Public charter schools where students have the shortest commutes, SY15-16

School	Ward	Average distance to school in miles
Center City PCS – Brightwood	4	0.7
AppleTree Early Learning PCS – Lincoln Park	6	1.0
Somerset Preparatory Academy PCS	8	1.1
KIPP DC PCS – AIM Academy	8	1.2
AppleTree Early Learning PCS – Southeast	6	1.3
Center City PCS – Congress Heights	8	1.3
César Chávez PCS for Public Policy – Chavez Prep	1	1.3
Center City PCS – Petworth	4	1.3
KIPP DC PCS – Valor Academy	7	1.3
KIPP DC PCS – Heights Academy	8	1.4

Of the ten schools where students have the longest commutes, two schools offer transportation, two schools are adult or alternative schools, and one school exclusively serves special education students.

Table 7. Public charter schools where students have the longest commutes, SY15-16

School	Notes	Average distance to school in miles
Ideal Academy PCS	Offers transportation	3.9
Potomac Preparatory PCS	Offers transportation	3.6
Washington Latin PCS – Middle School	Grades 6-8	3.5
The Children's Guild DC PCS	Grades K-8	3.5
KIPP DC PCS – College Preparatory Academy	Grades 9-12	3.4
Youthbuild PCS	Alternative	3.4
Academy of Hope Adult PCS	Adult	3.2
St. Coletta Special Education PCS	Special Education	3.1
Washington Latin PCS – Upper School	Grades 9-12	3.1
Howard University Middle School of Mathematics and Science PCS	Grades 6-8	3.1

Commutes to public charter schools by Ward

Ward 8 has the greatest number of students who stay in the Ward where they live to attend school at 5,694 students, representing 58% of all students who live in Ward 8. Ward 2 has the lowest percentage of students living and attending school within Ward 2 at 9%. In addition, 5,708 students who live in Wards 7 and 8 travel to other Wards to attend a charter school. Public charter schools that are located in more than one Ward but report enrollment as one campus were excluded from school Ward counts.

Table 8. Student commutes to school by school Ward and student Ward

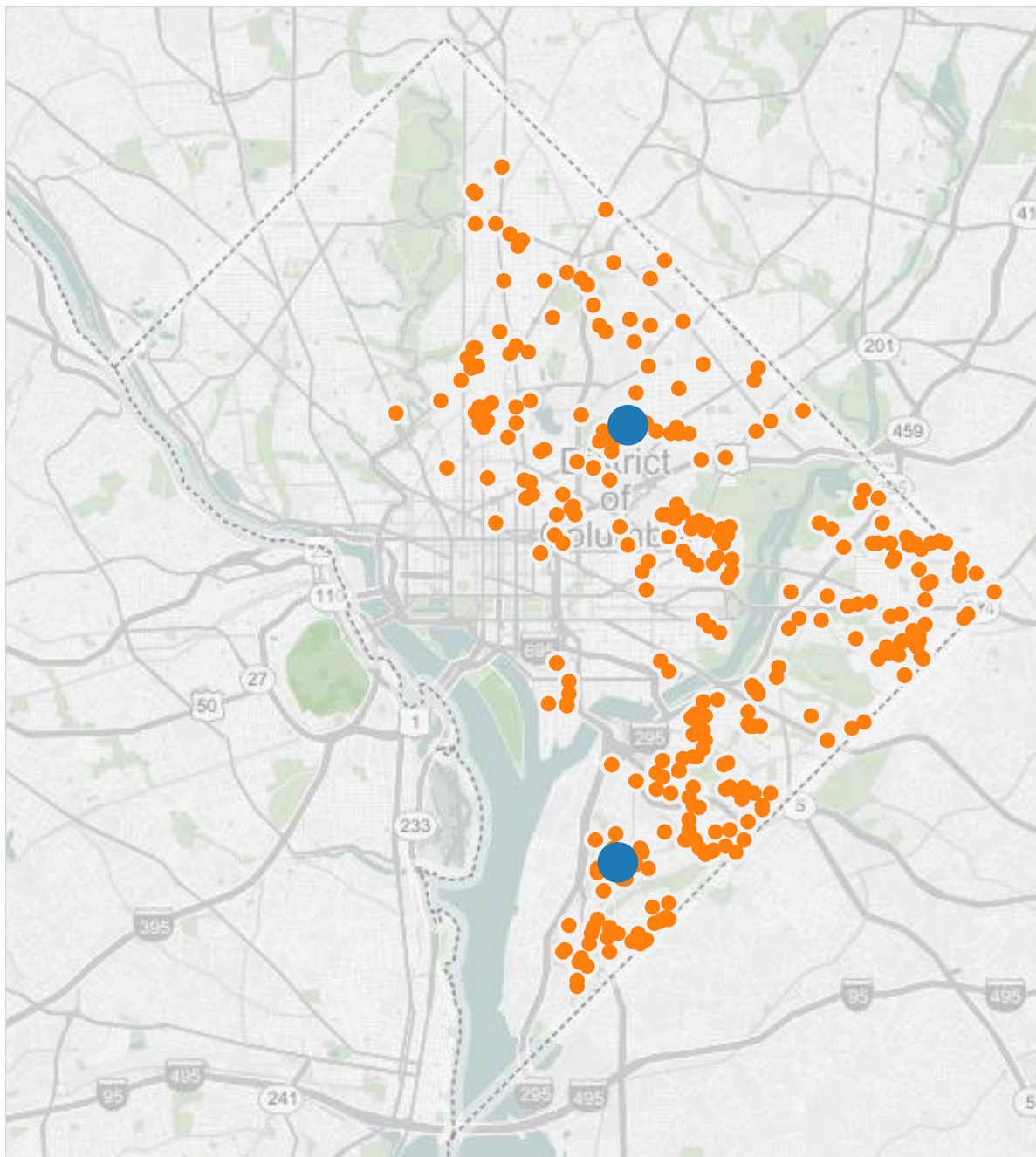
School Ward	Student Ward								Total
	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	
Ward 1	1,029	82	27	683	405	149	234	226	2,982
Ward 2	35	45	71	49	53	193	62	35	599
Ward 3	.	.	.	.	.	.	.	.	.
Ward 4	599	46	118	2,198	847	276	365	266	4,956
Ward 5	637	117	60	1,013	2,923	717	1,411	1,145	8,326
Ward 6	183	73	.	210	574	913	1,018	946	4,137
Ward 7	76	.	.	126	545	394	3,743	1,204	6,337
Ward 8	39	.	.	59	175	207	839	5,694	7,441
% attending school in the Ward where they live	29%	9%	.	40%	47%	30%	47%	58%	.
Number attending school outside the Ward where they live	1,569	318	276	2,140	2,599	1,936	3,929	3,822	16,589
Online	.	.	.	.	.	.	.	32	132
Schools located in more than one Ward (see Notes)	932	137	106	1,173	745	207	334	340	3,995
Total	3,533	526	401	5,531	6,285	3,068	8,024	9,888	38,905

Notes: Data may not add up to total by row and column. Data for fewer than 25 students have been excluded, and some student Wards could not be identified because address information was insufficient to allow for geocoding. In addition, some school campuses report enrollment jointly but have enrollment at a couple different locations, so it is not possible to determine commuting patterns for these students.

SY15-16 student maps for public charter schools

Public charter schools draw students from all over the city. In fact, 34 out of 114 campuses in SY15-16 have at least one student from all eight Wards. Maps of where students live for each public charter school show enrollment patterns that range from neighborhood to citywide.

Academy of Hope Adult PCS

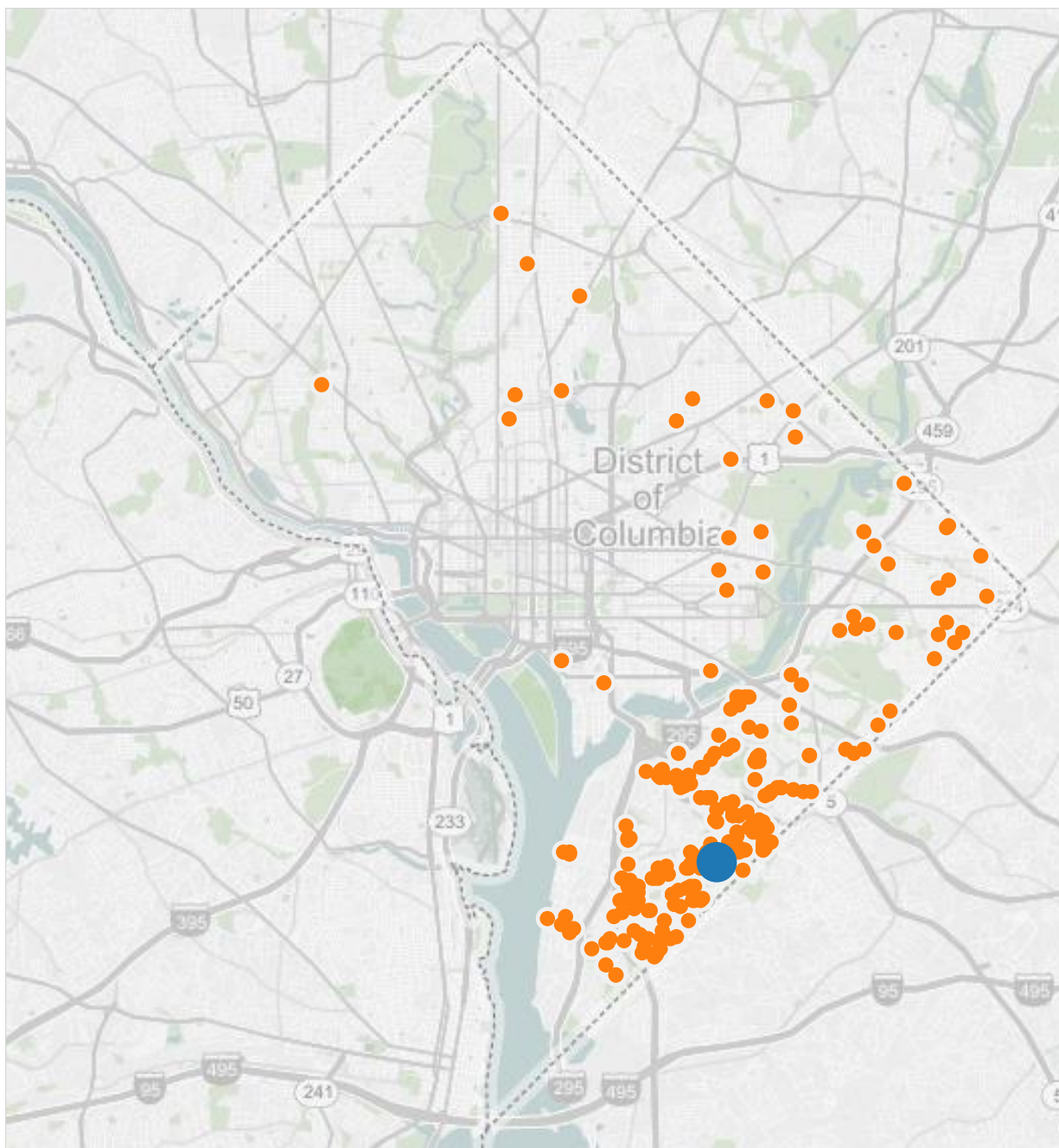


Legend

- School
- Student

Note: These maps show enrollment at the campus level. For DC PCSB's purposes, a campus is defined as the unit of reporting for enrollment, performance, attendance, and discipline data. Each campus typically has a distinct academic leader, and may operate on multiple facilities. Academy of Hope Adult PCS has one campus with two facilities.

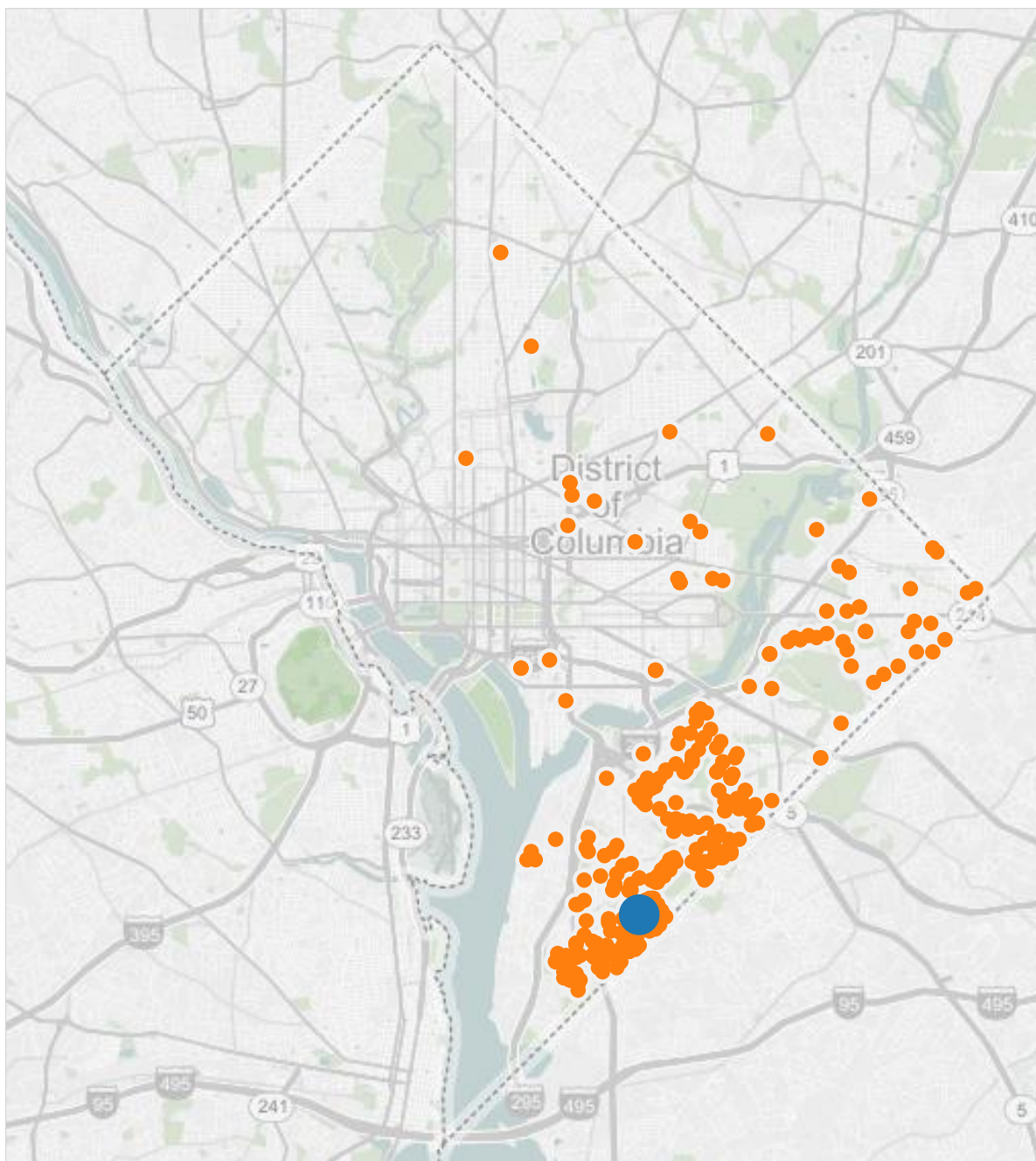
Achievement Preparatory PCS - Elementary



Legend

- School
- Student

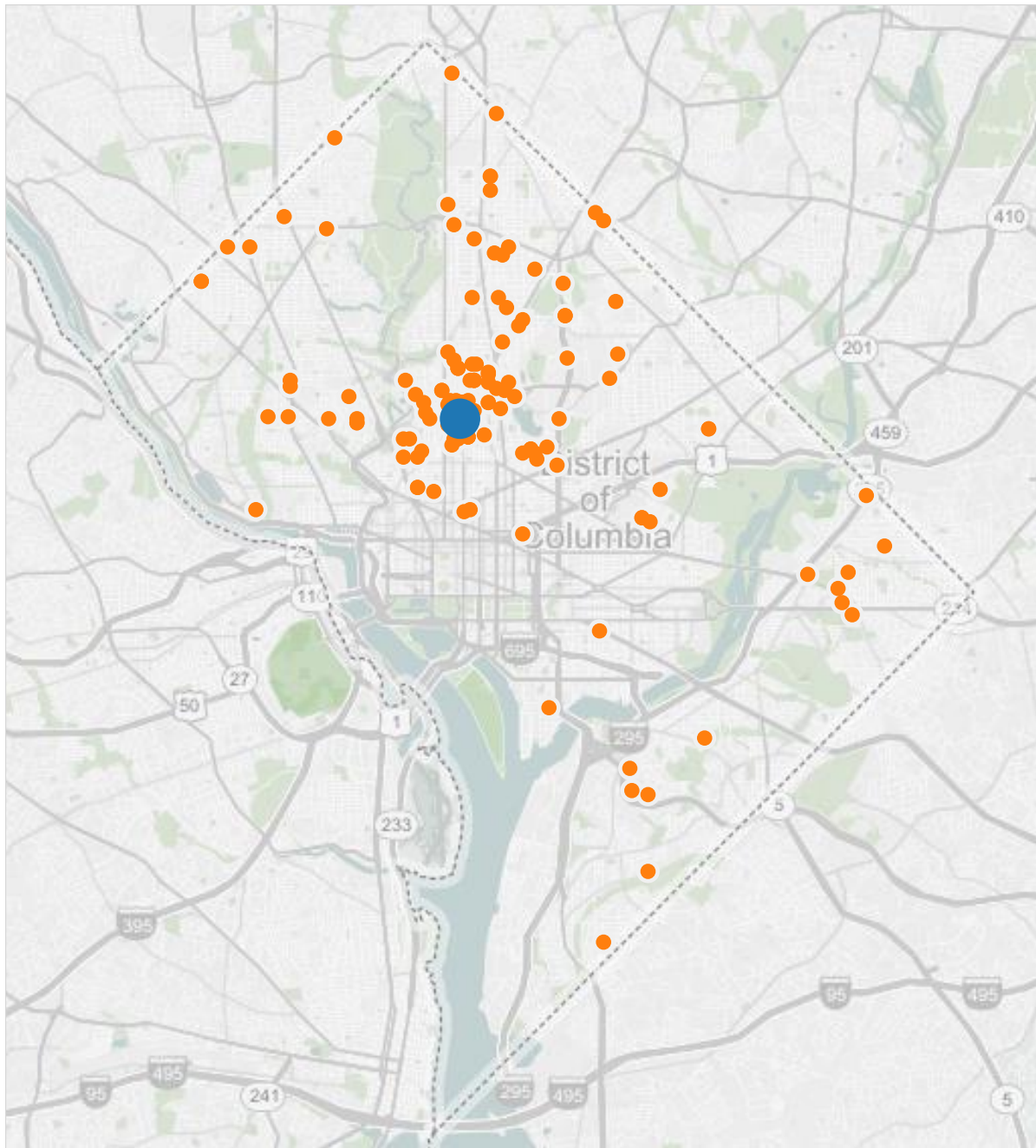
Achievement Preparatory PCS - Middle



Legend

- School
- Student

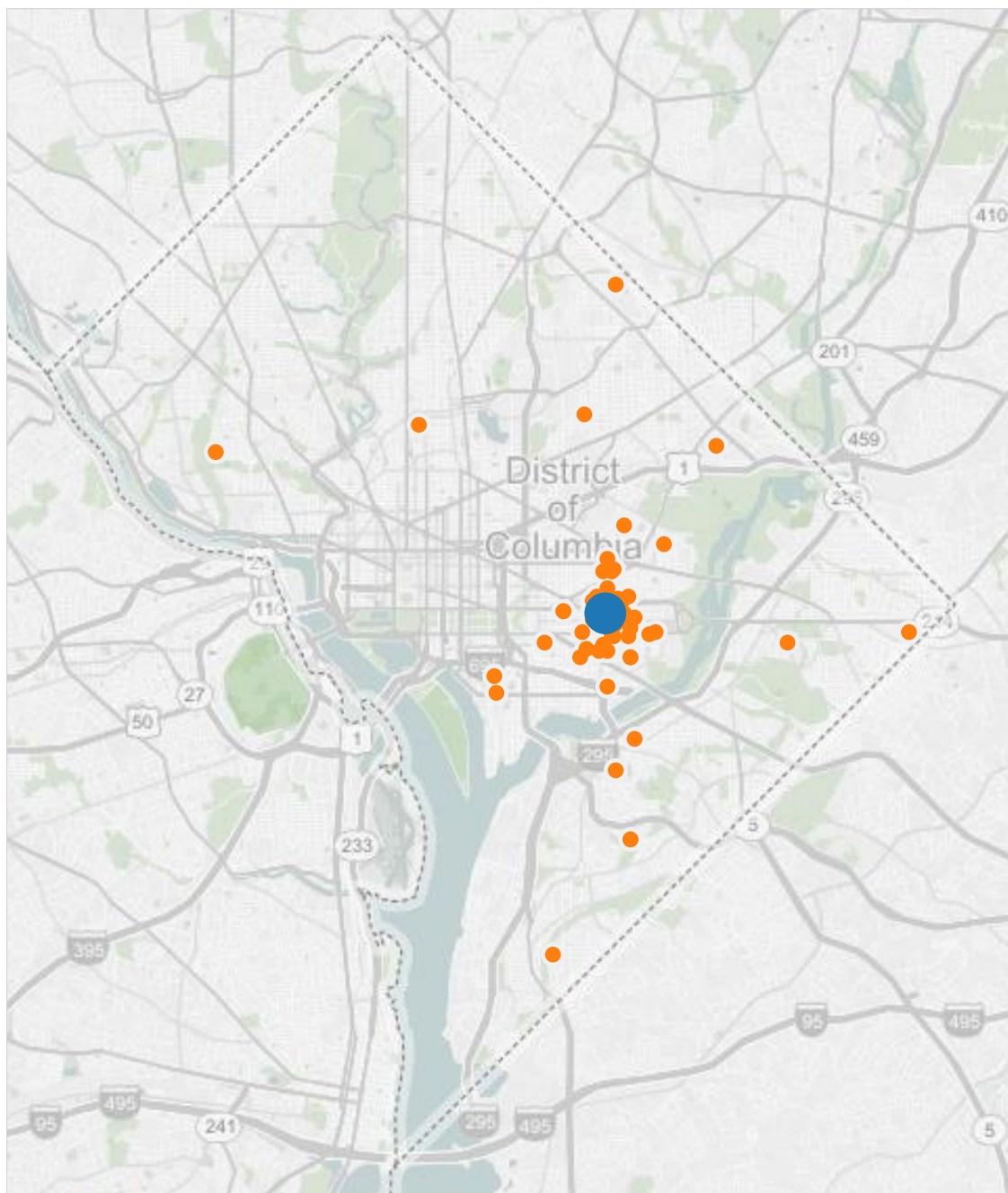
AppleTree Early Learning PCS - Columbia Heights



Legend

- School
- Student

AppleTree Early Learning PCS - Lincoln Park

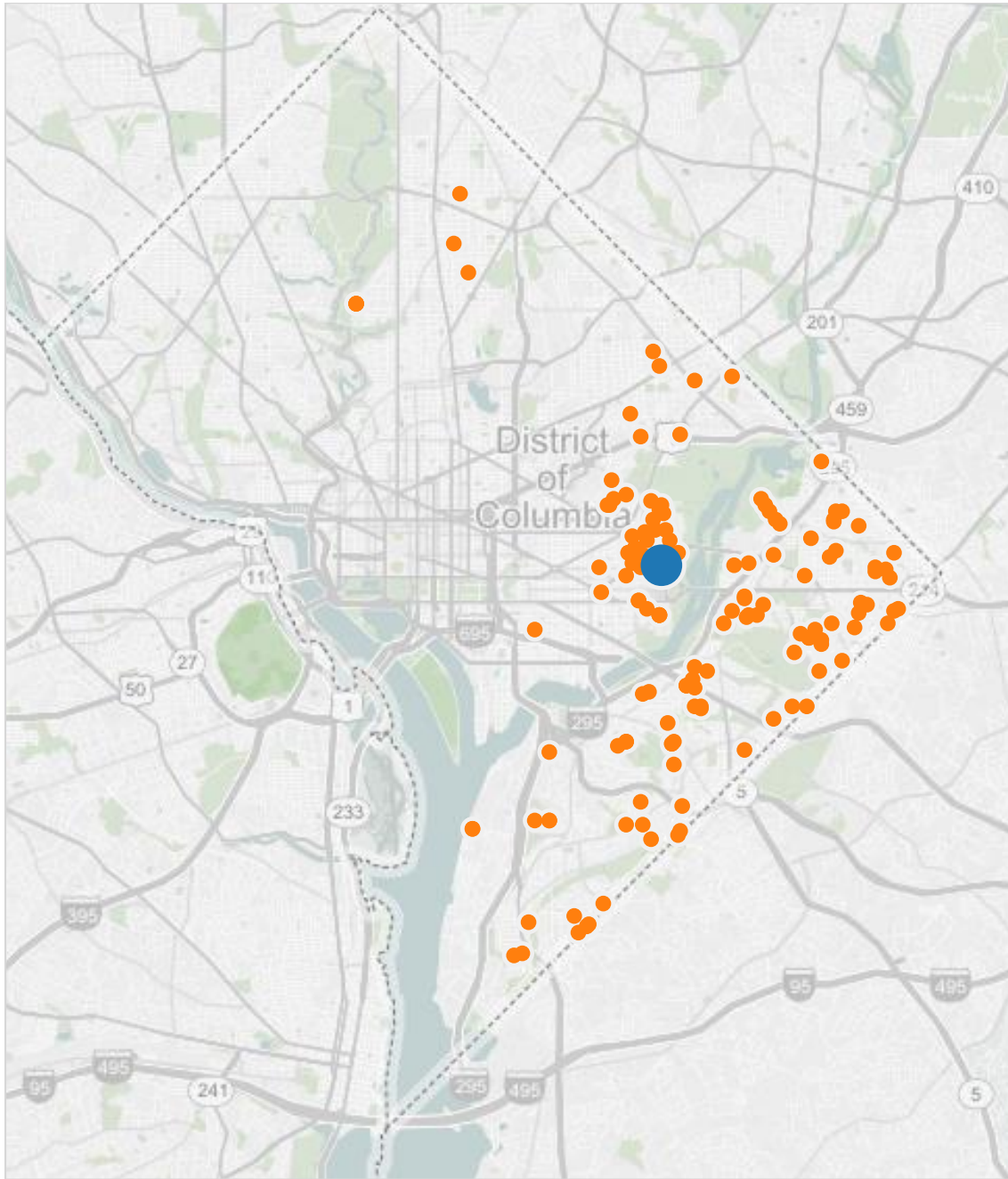


Legend

 School

Student

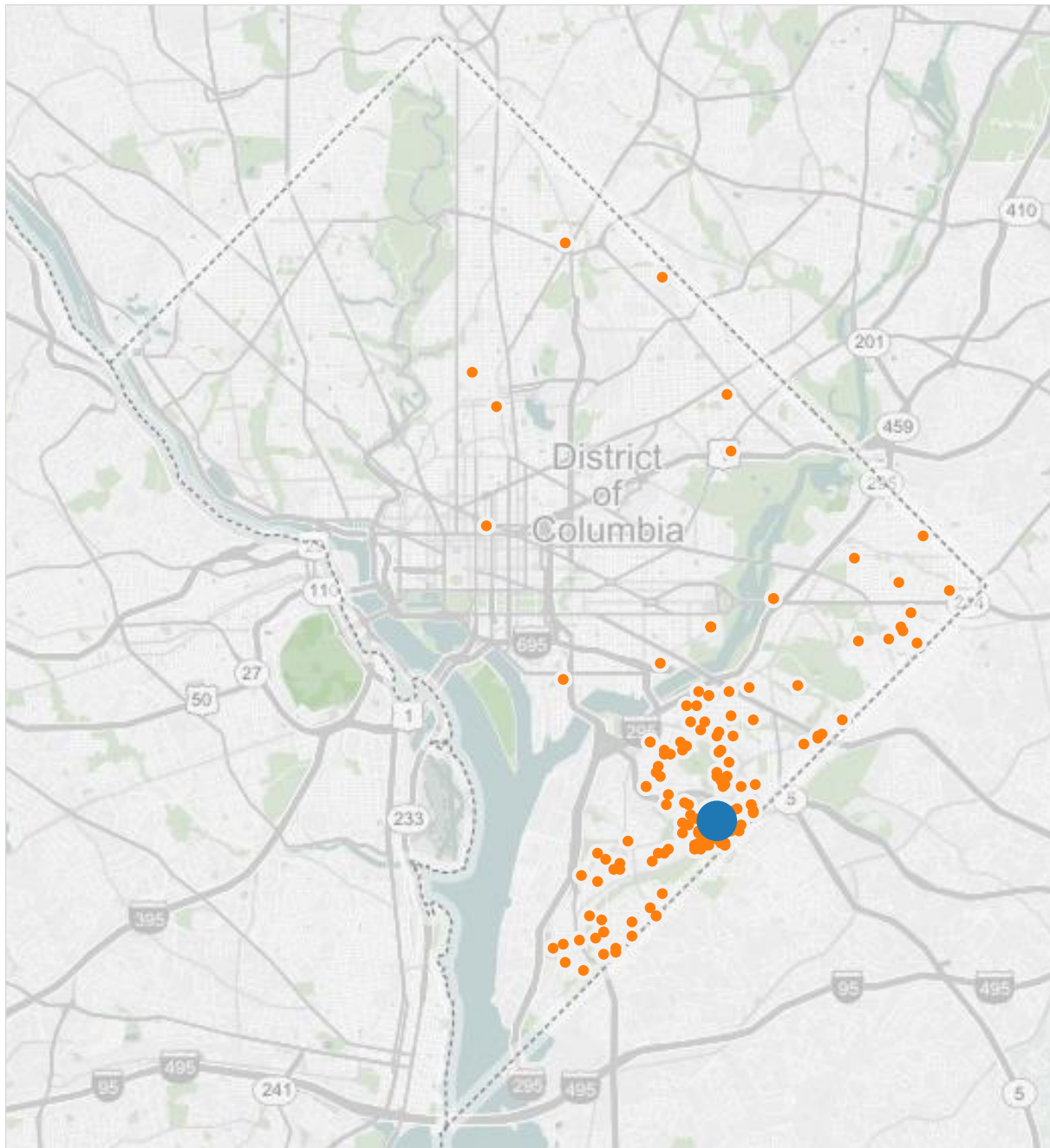
AppleTree Early Learning PCS - Oklahoma



Legend

- School
- Student

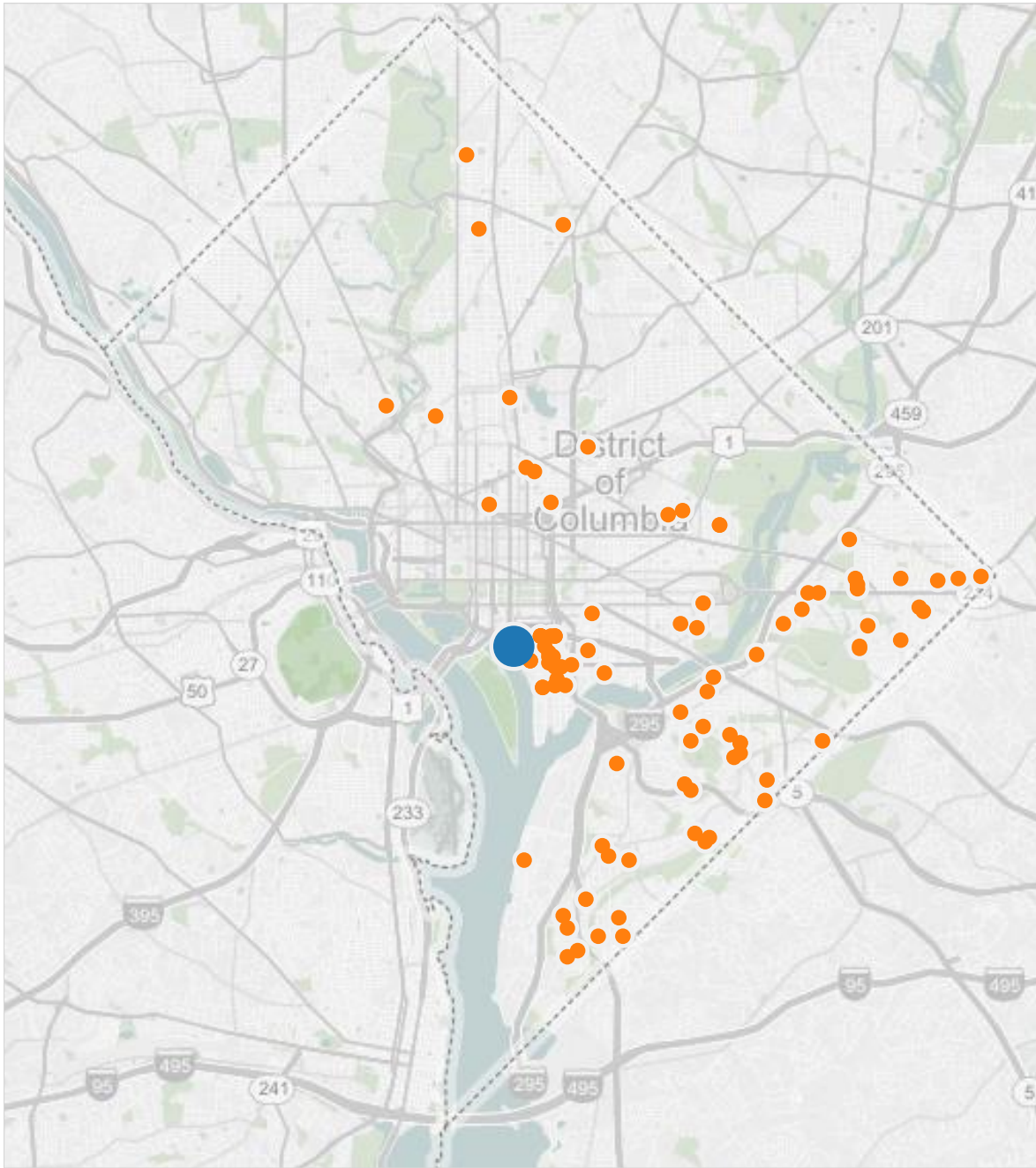
AppleTree Early Learning PCS - Southeast



Legend

- School
- Student

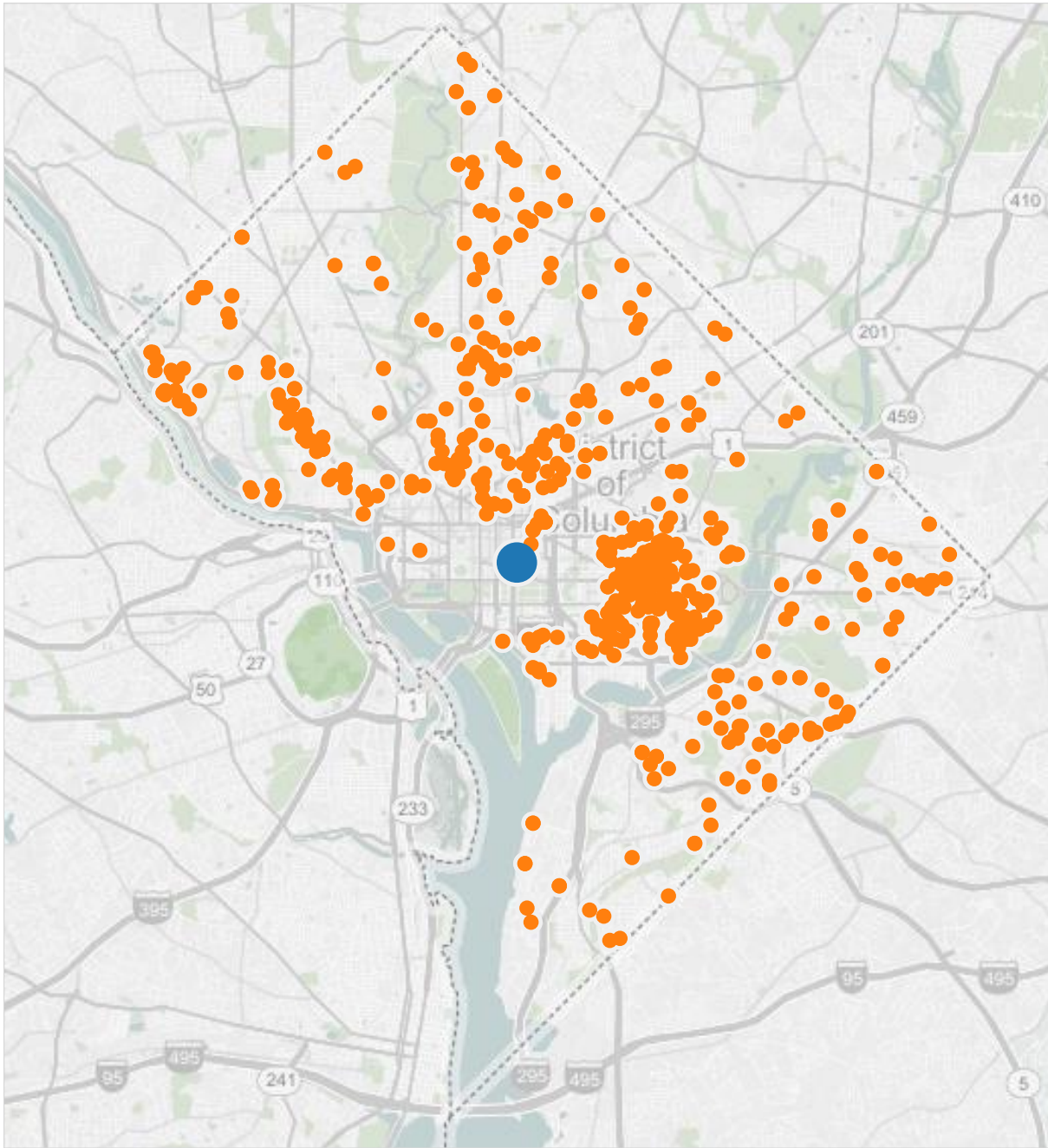
AppleTree Early Learning PCS - Southwest



Legend

- School
- Student

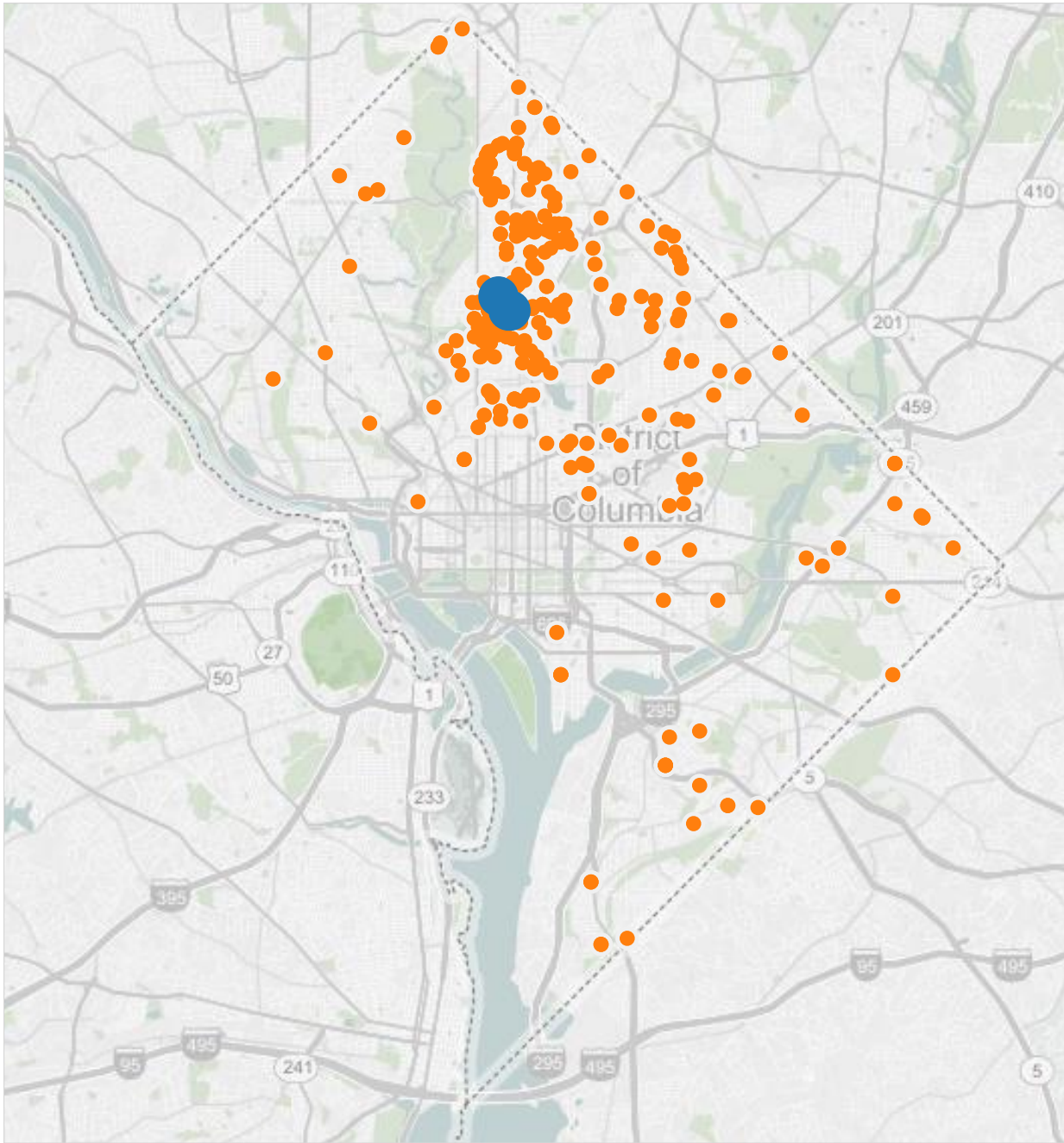
BASIS DC PCS



Legend

- School
- Student

Bridges PCS

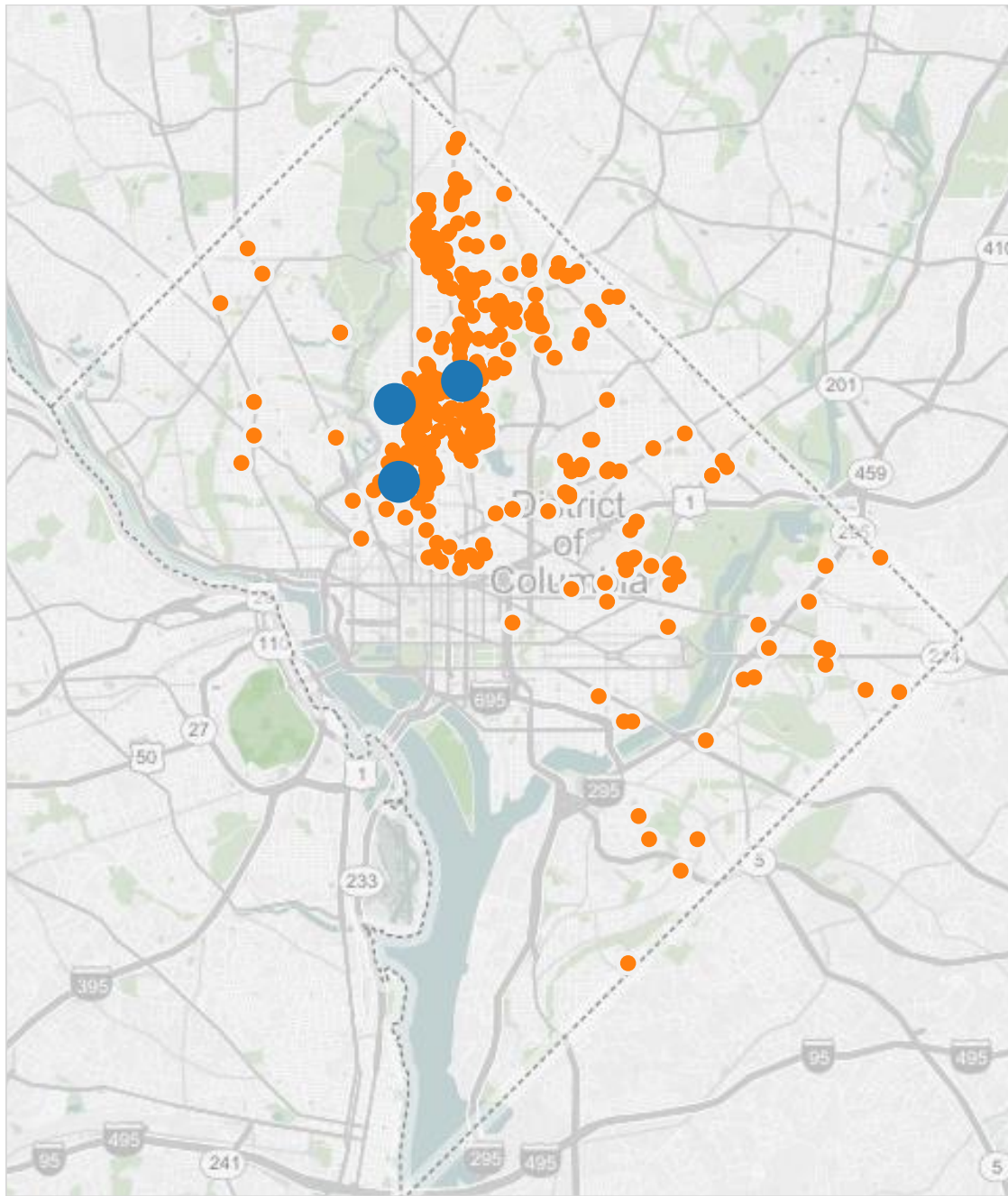


Legend

- School
- Student

Note: These maps show enrollment at the campus level. For DC PCSB's purposes, a campus is defined as the unit of reporting for enrollment, performance, attendance, and discipline data. Each campus typically has a distinct academic leader, and may operate on multiple facilities. Bridges PCS has one campus with three facilities.

Briya PCS

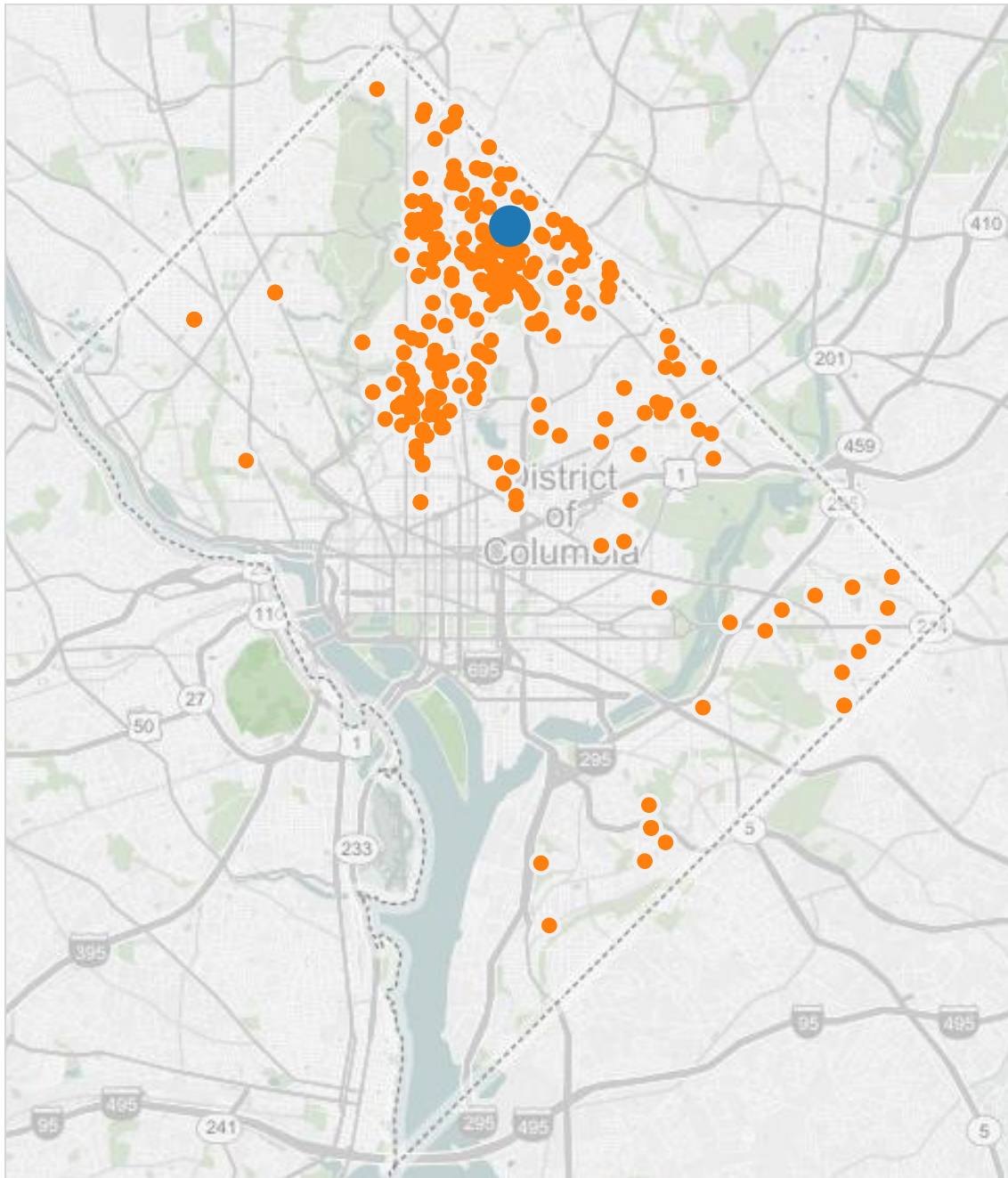


Legend

- School
- Student

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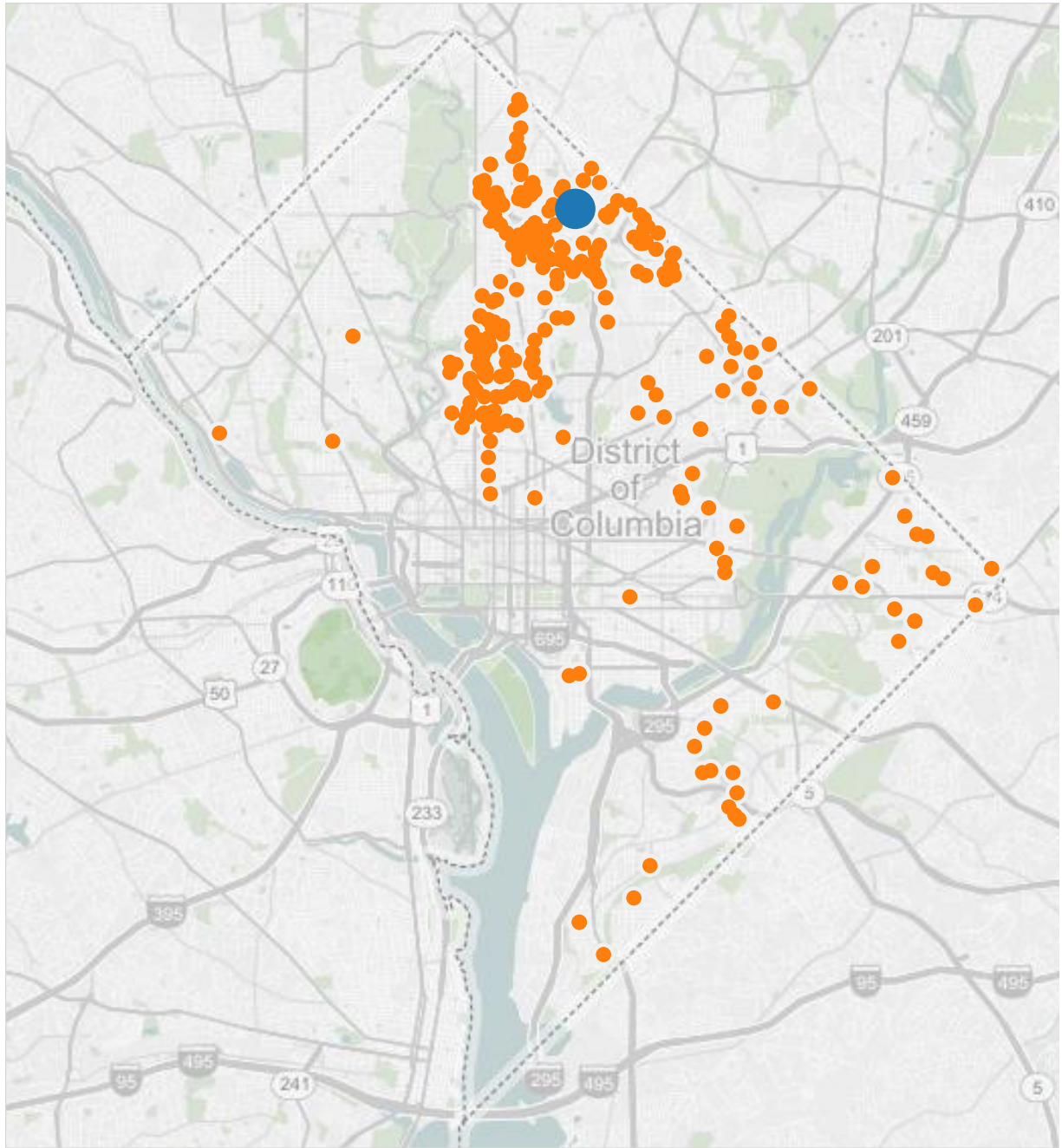
Capital City PCS - Lower



Legend

- School
- Student

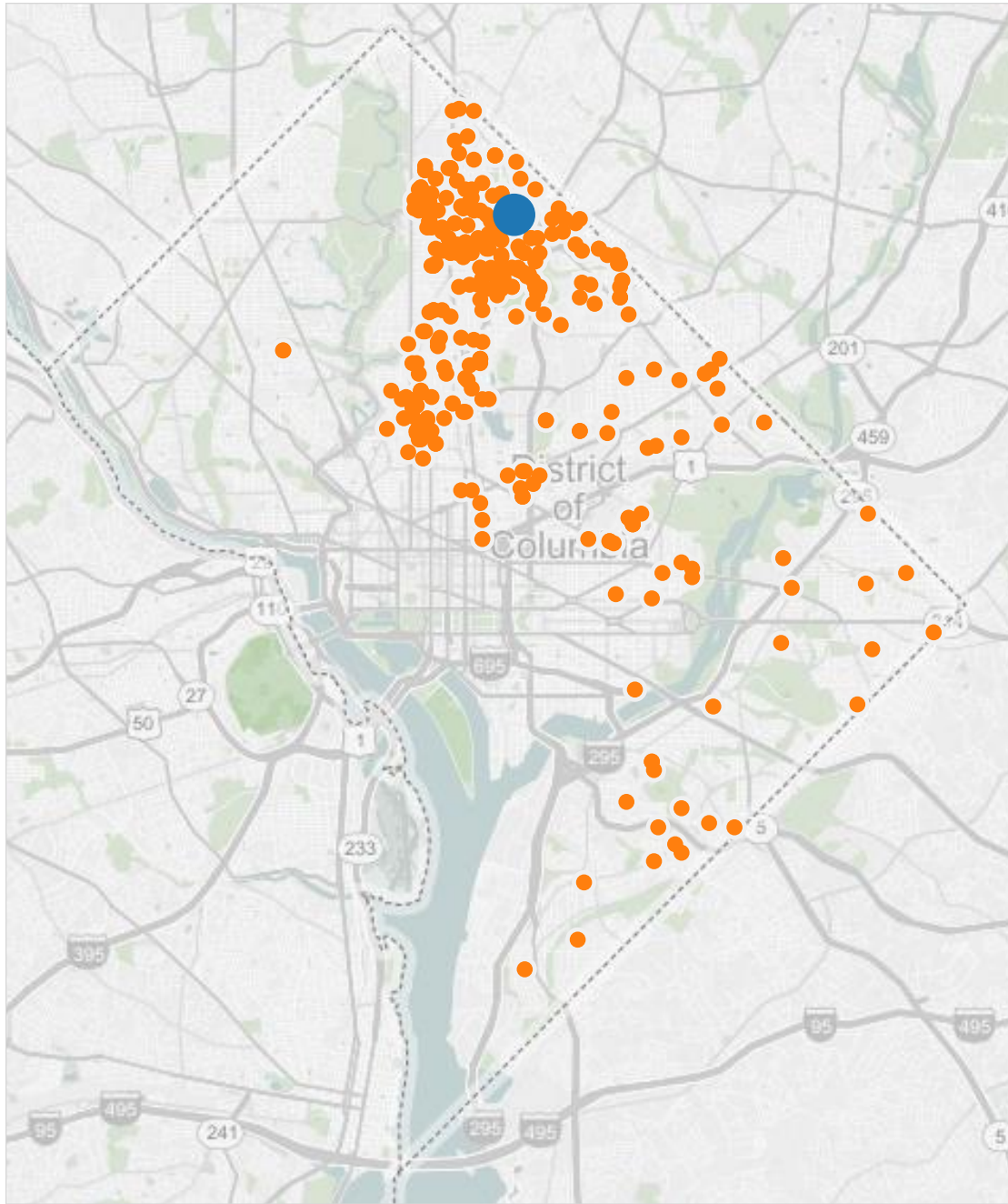
Capital City PCS - High



Legend

- School
- Student

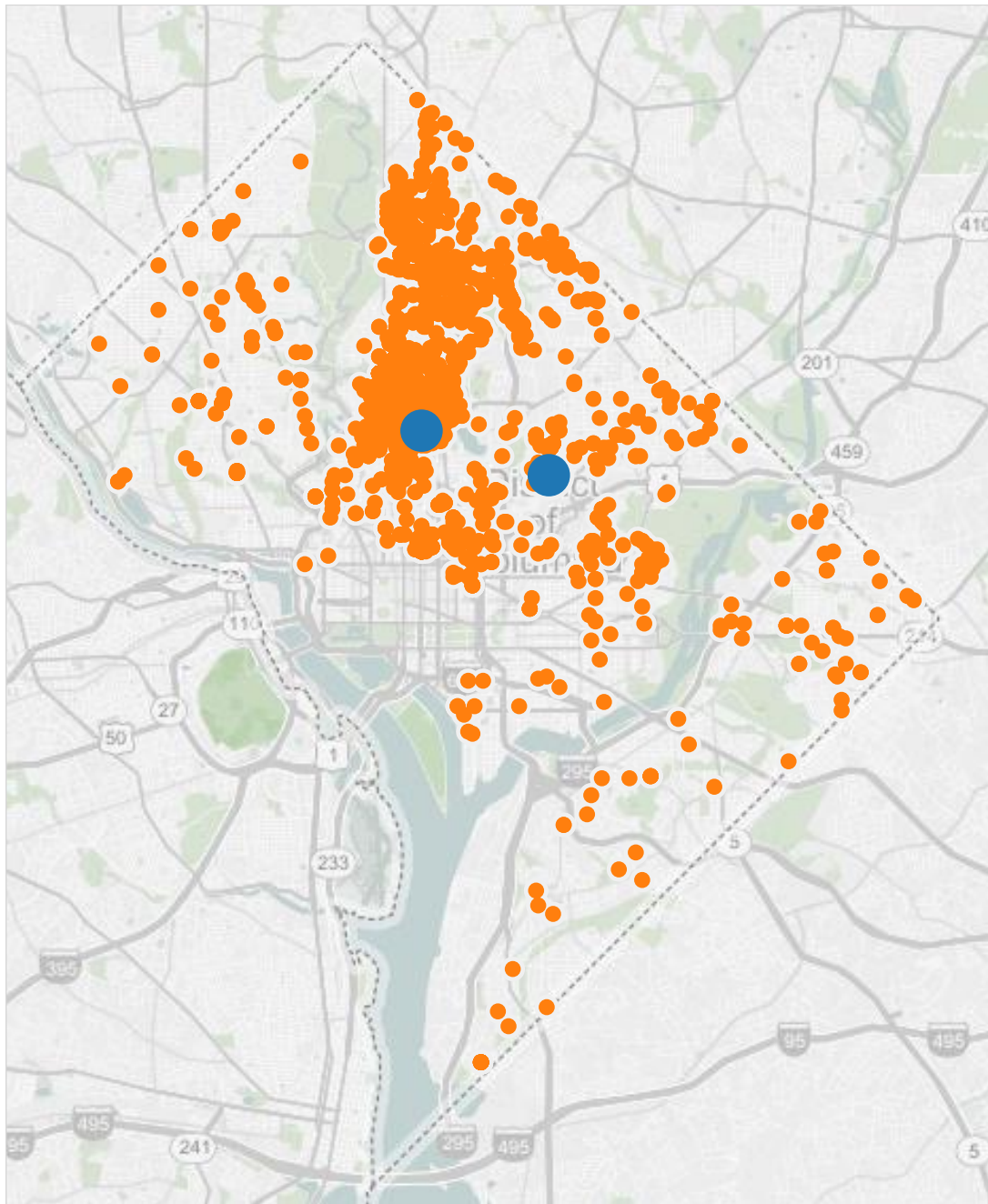
Capital City PCS - Middle



Legend

- School
- Student

Carlos Rosario International PCS

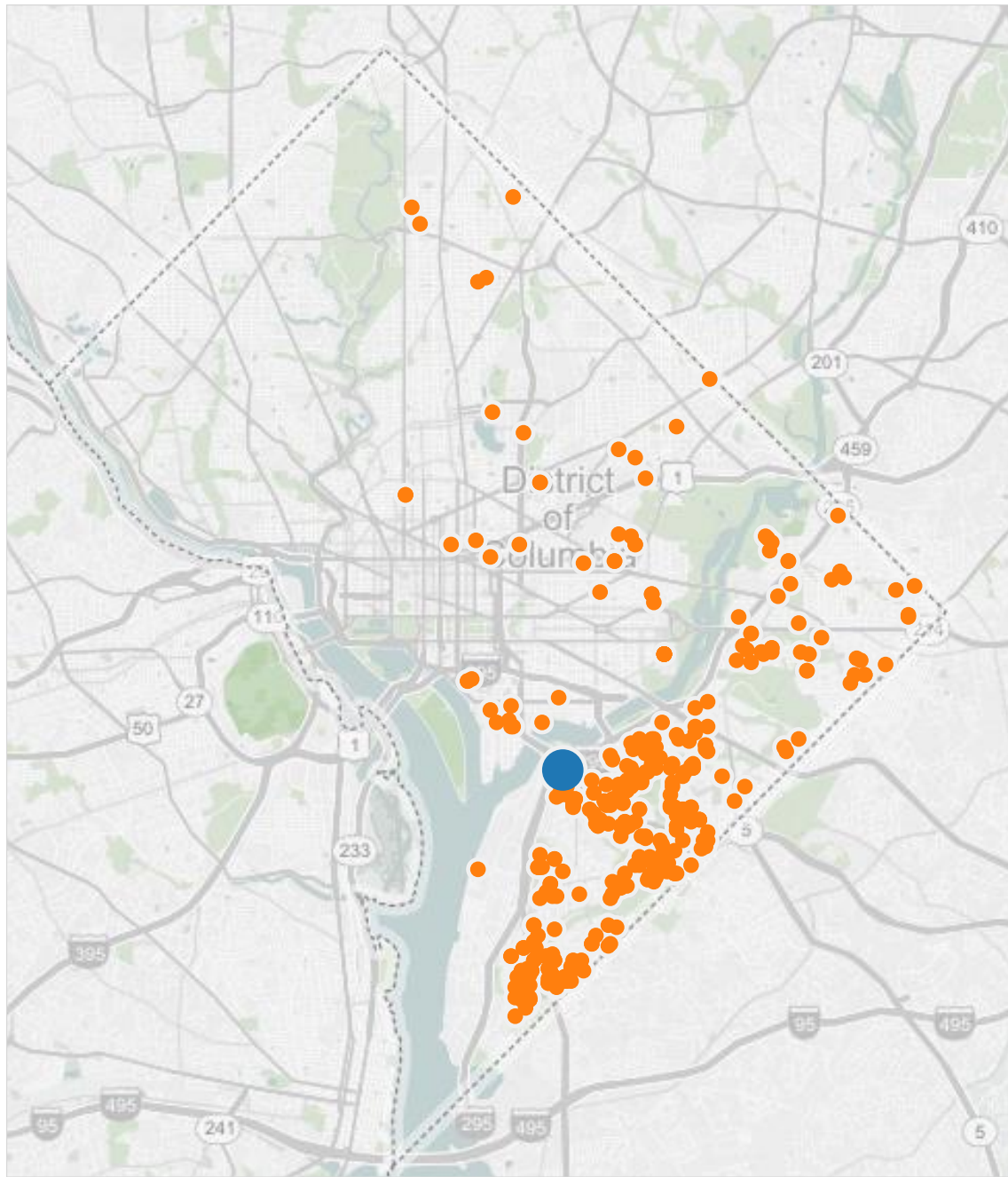


Legend

- School
- Student

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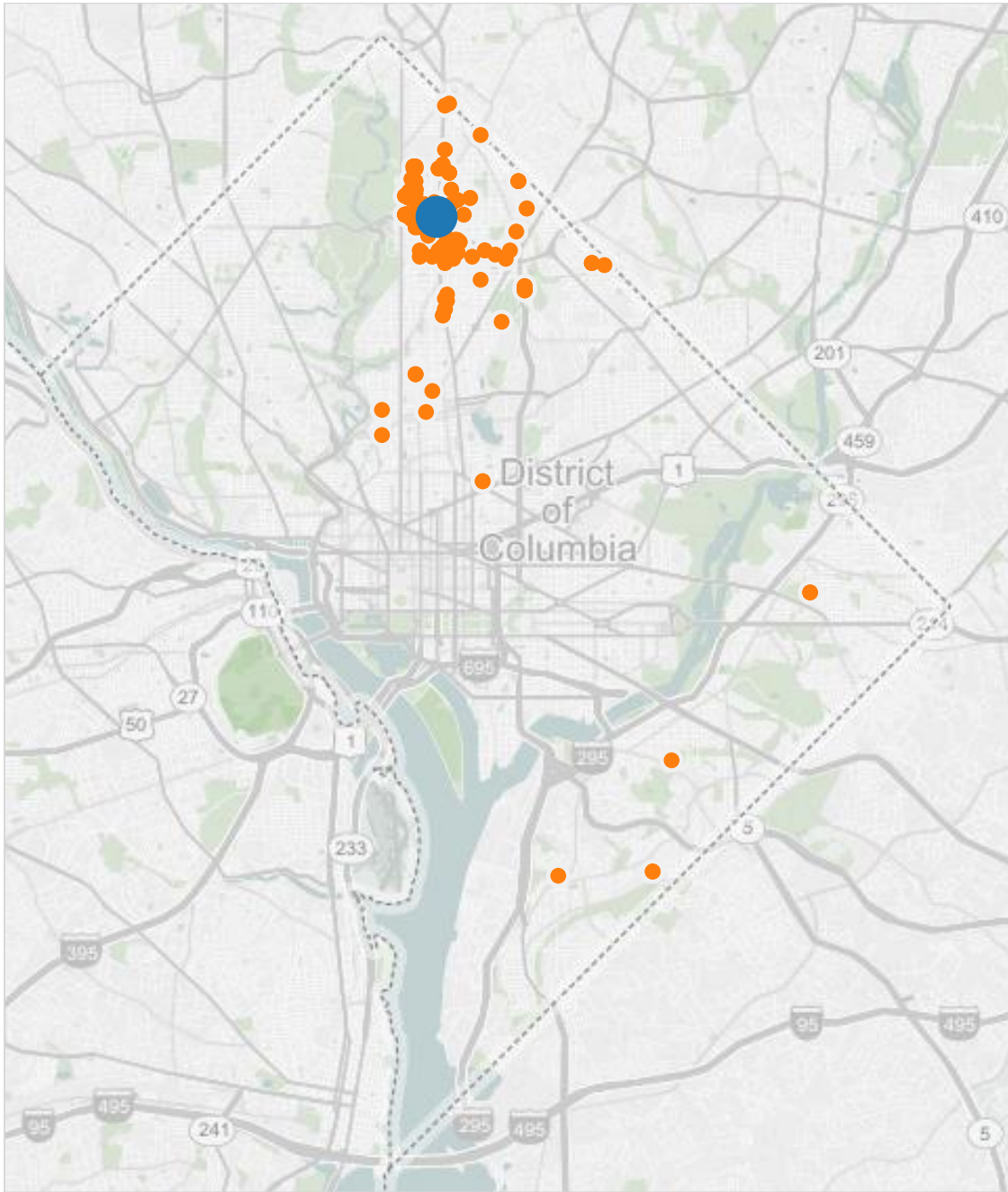
Cedar Tree Academy PCS



Legend

- School
- Student

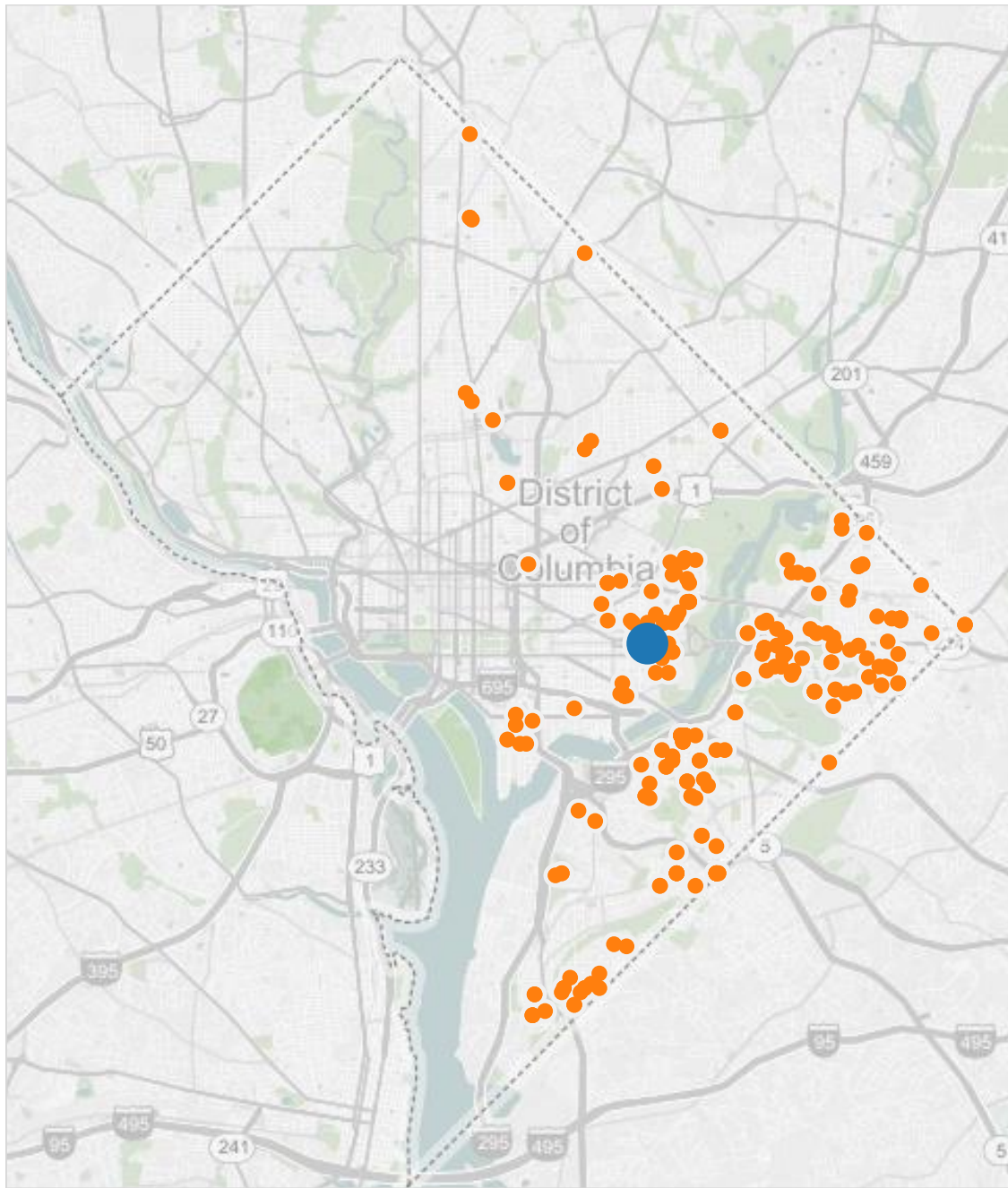
Center City PCS - Brightwood



Legend

- School
- Student

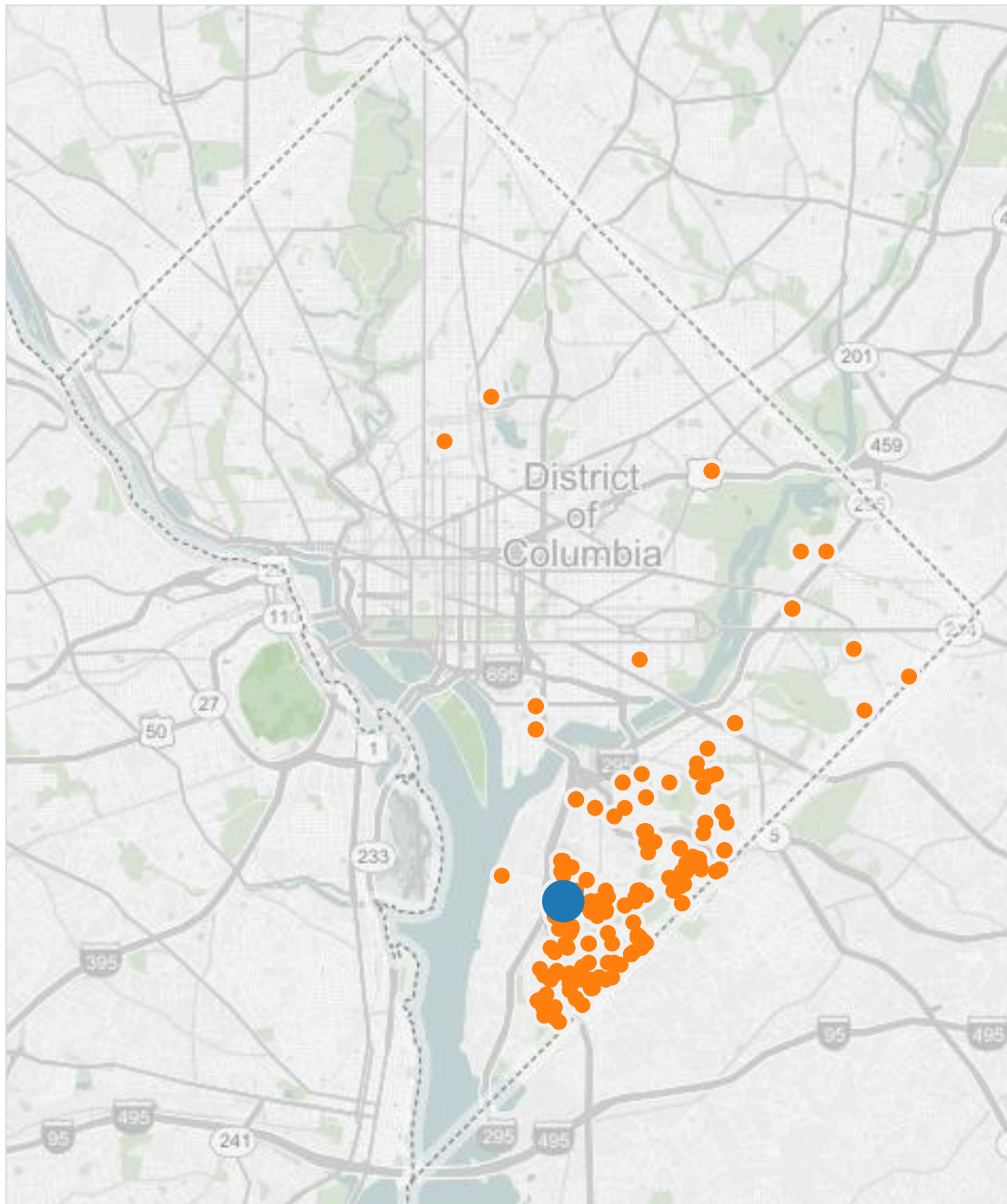
Center City PCS - Capitol Hill



Legend

- School
- Student

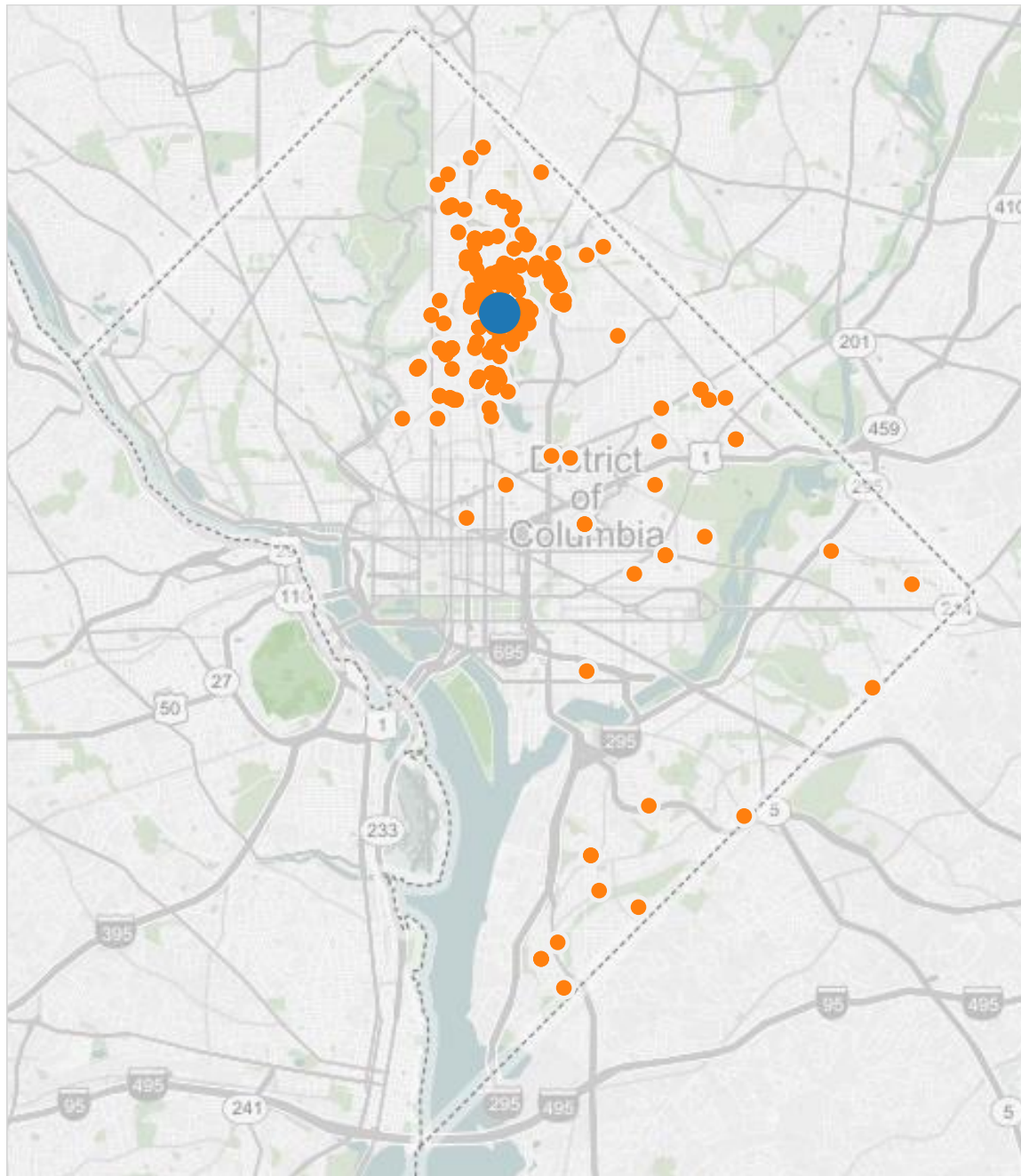
Center City PCS - Congress Heights



Legend

- School
- Student

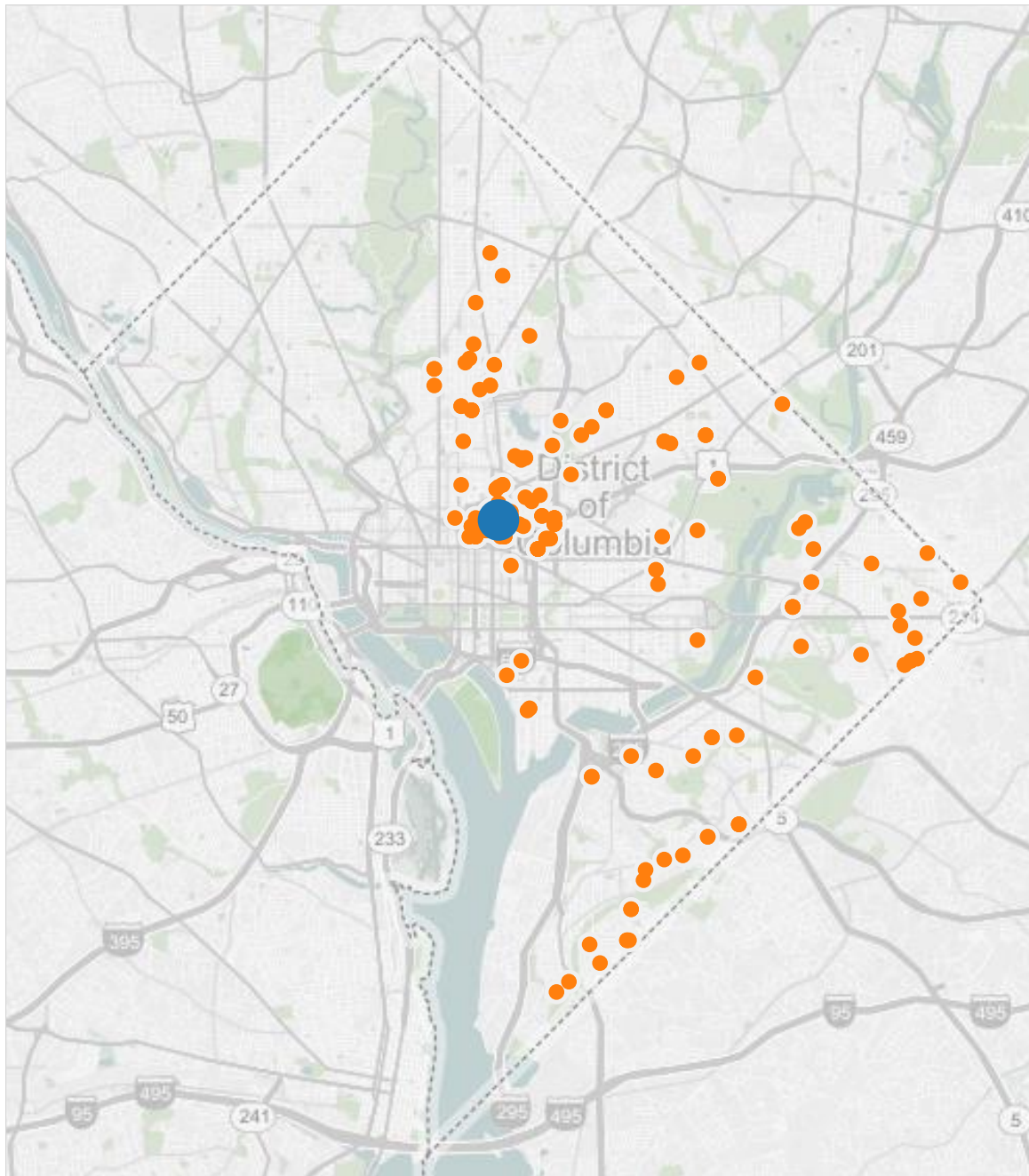
Center City PCS - Petworth



Legend

- School
- Student

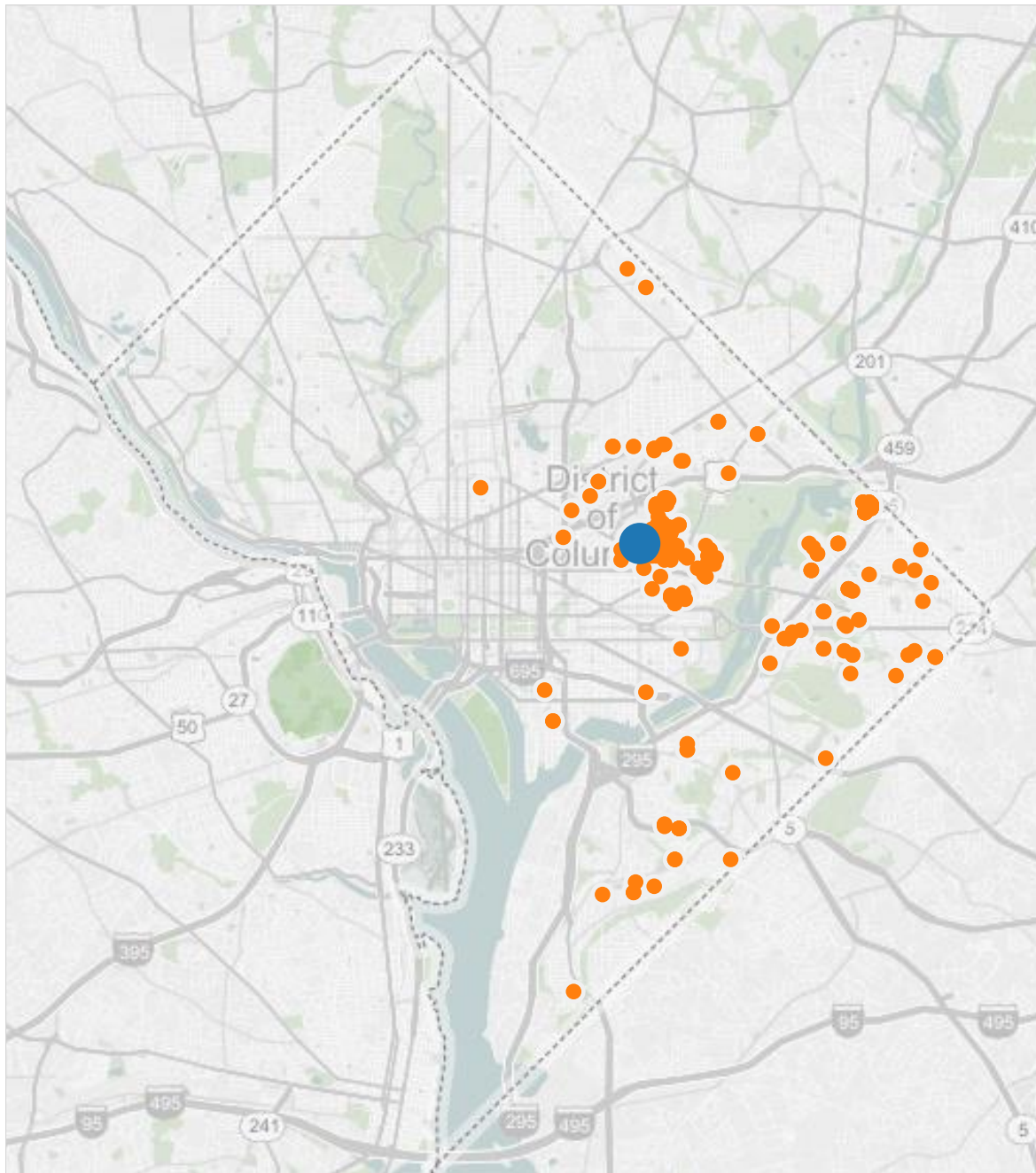
Center City PCS - Shaw



Legend

- School
- Student

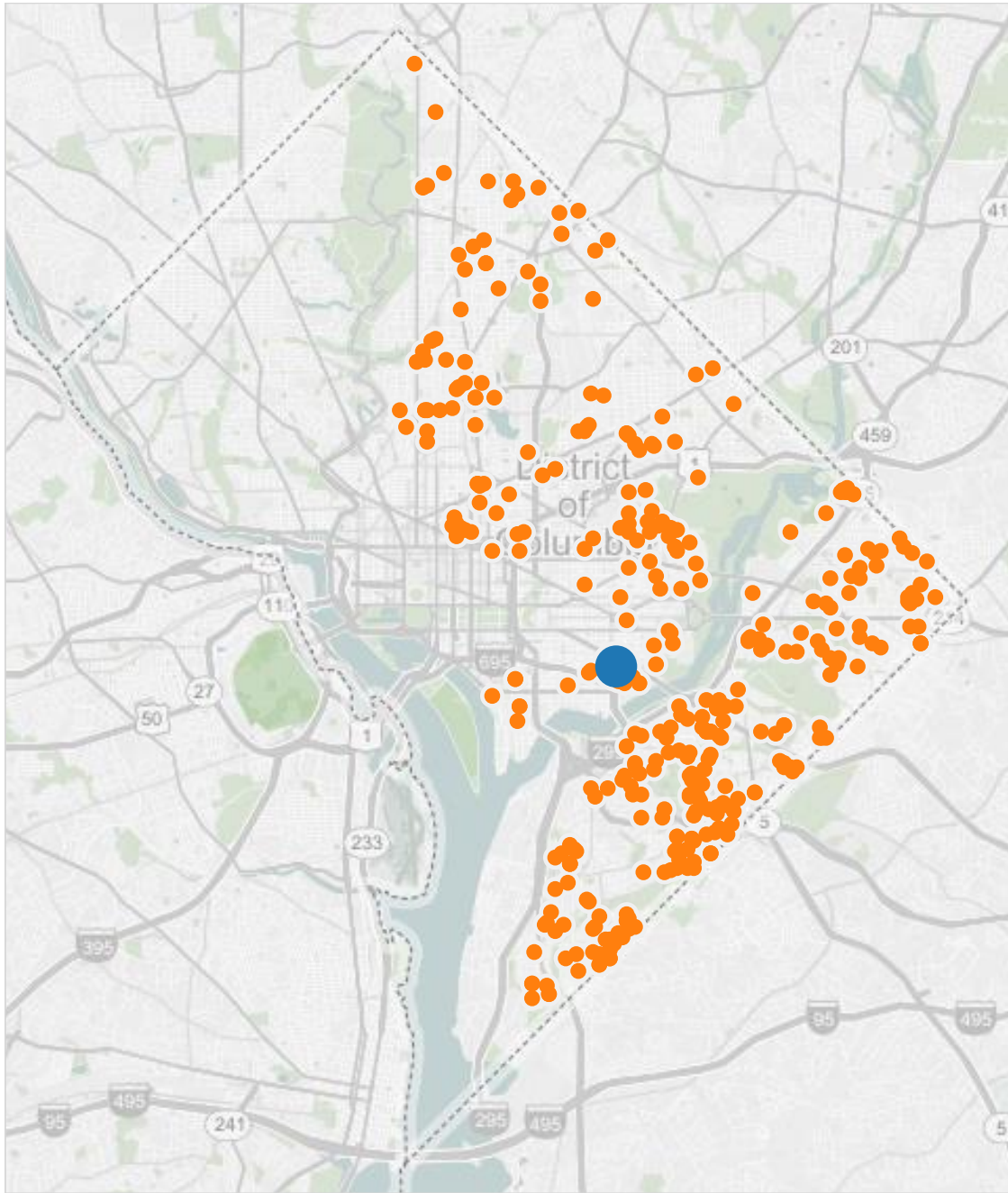
Center City PCS - Trinidad



Legend

- School
- Student

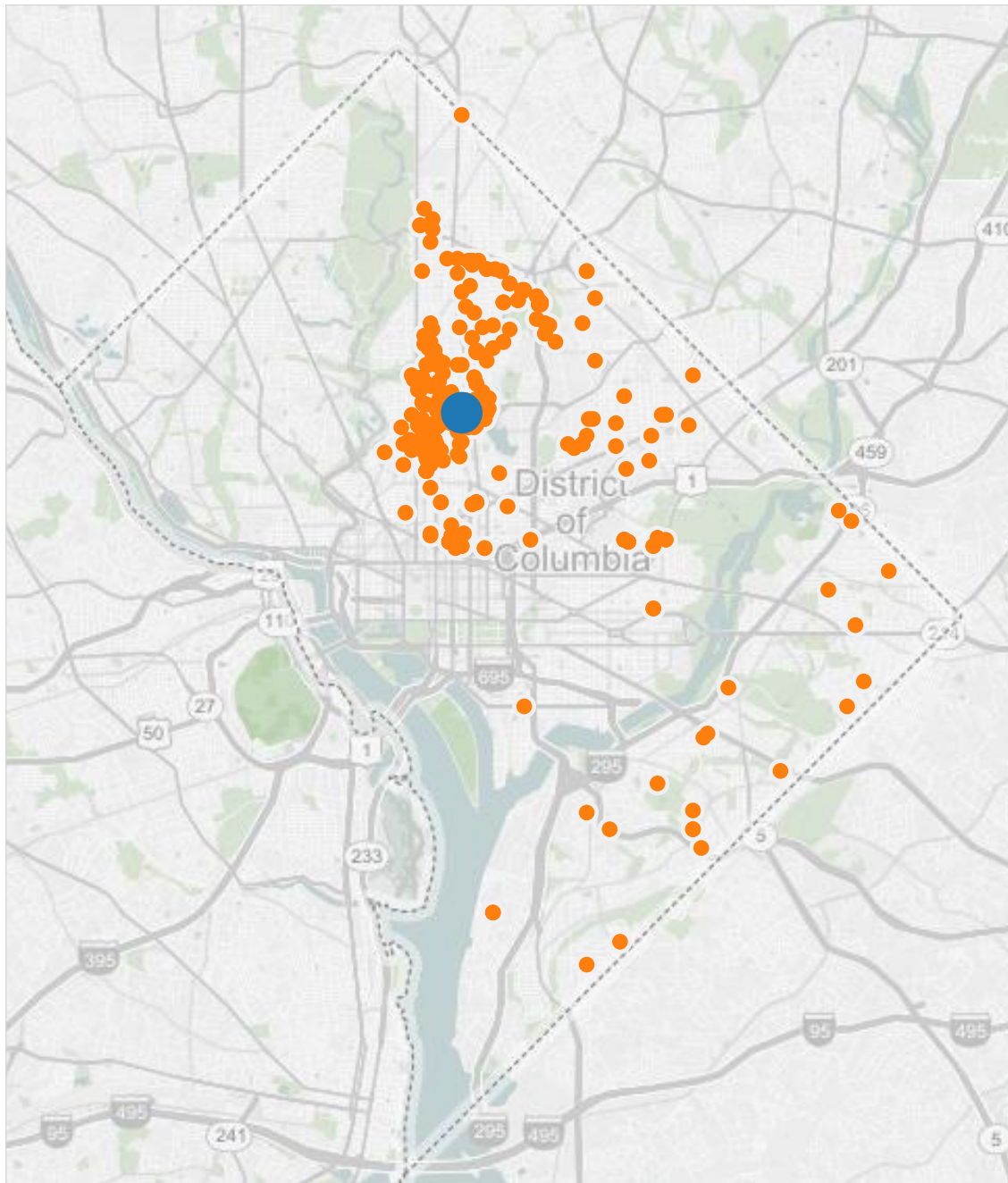
César Chávez PCS for Public Policy - Capitol Hill



Legend

- School
- Student

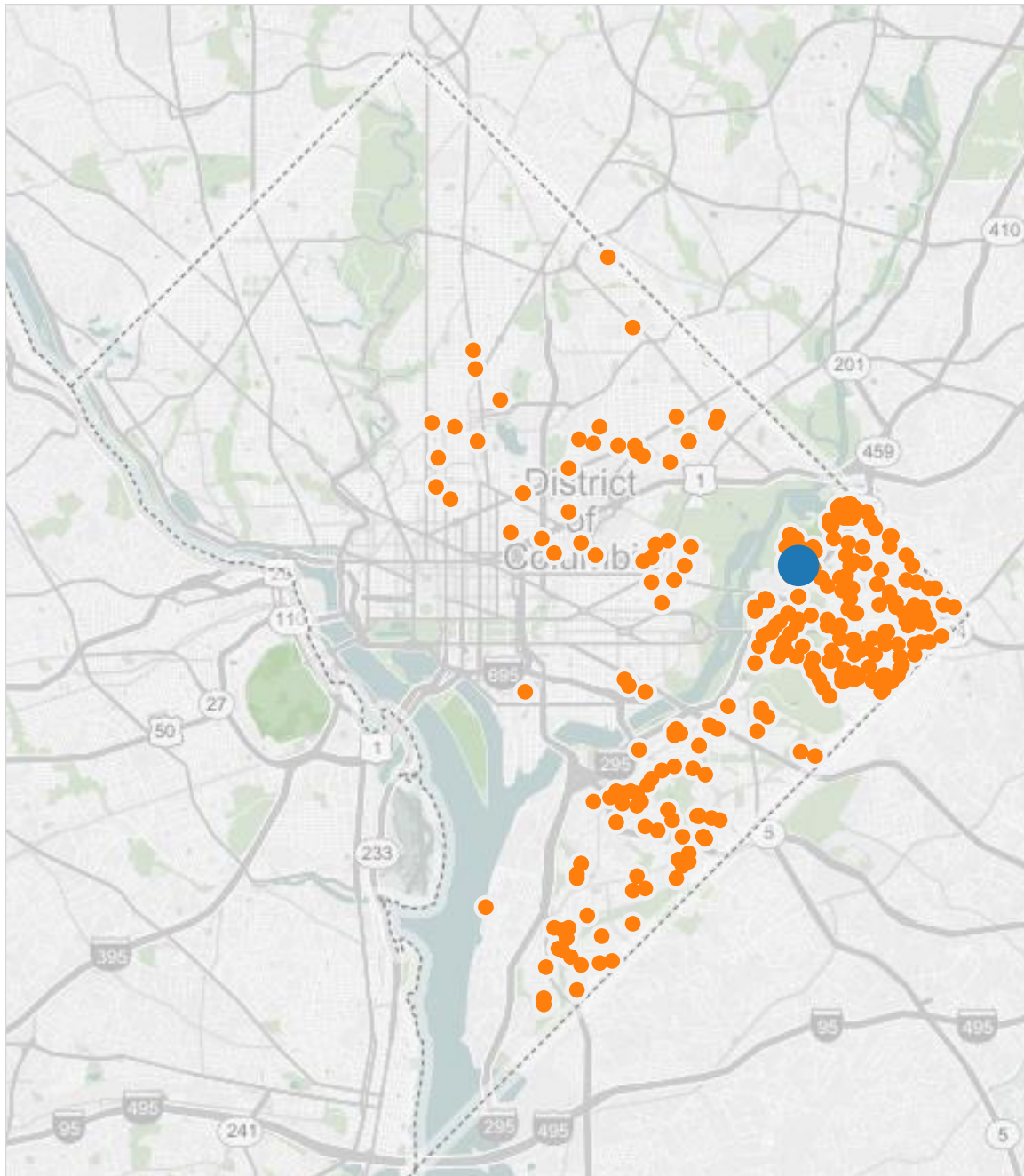
César Chávez PCS for Public Policy - Chavez Prep



Legend

- School
- Student

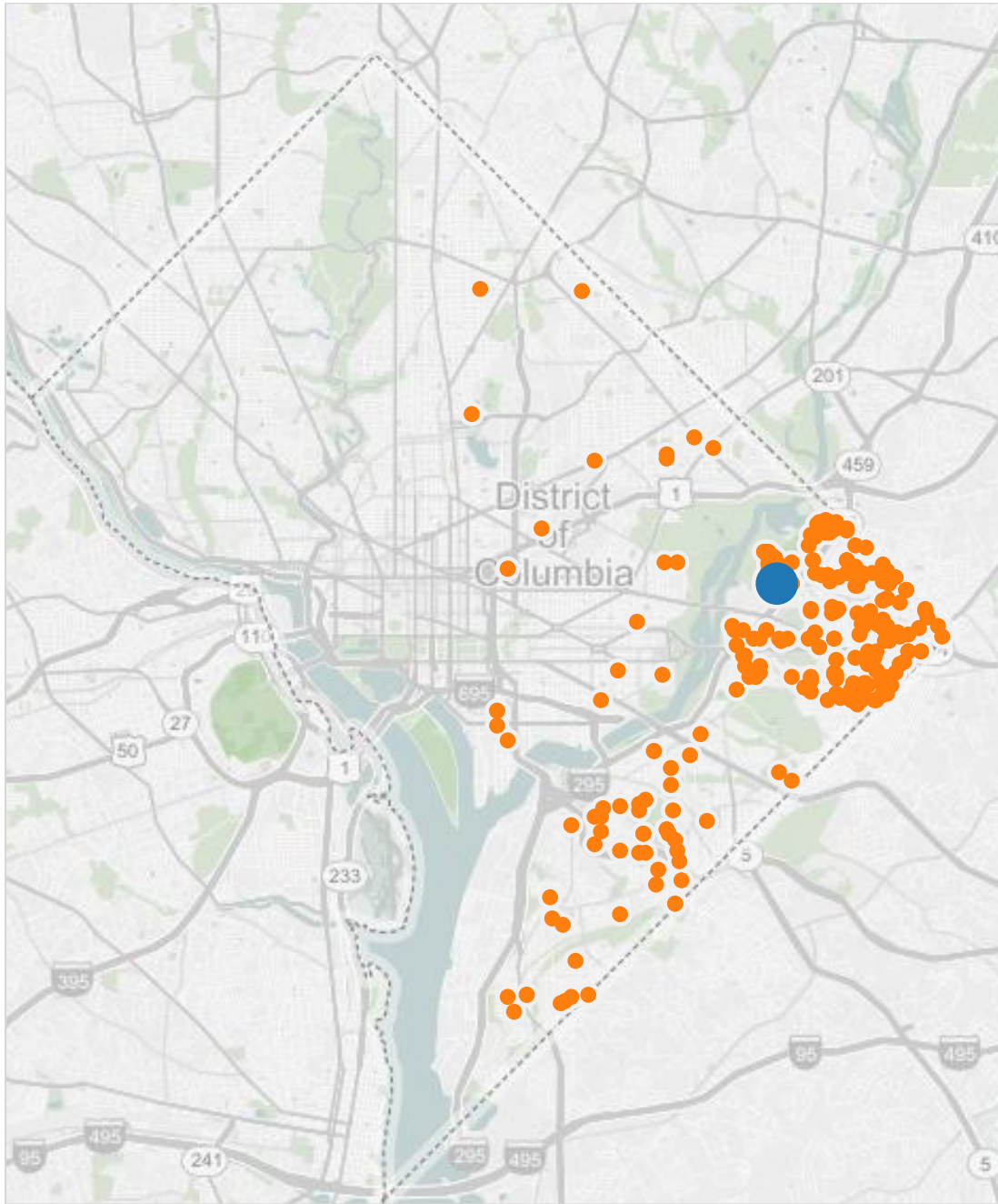
César Chávez PCS for Public Policy - Parkside High



Legend

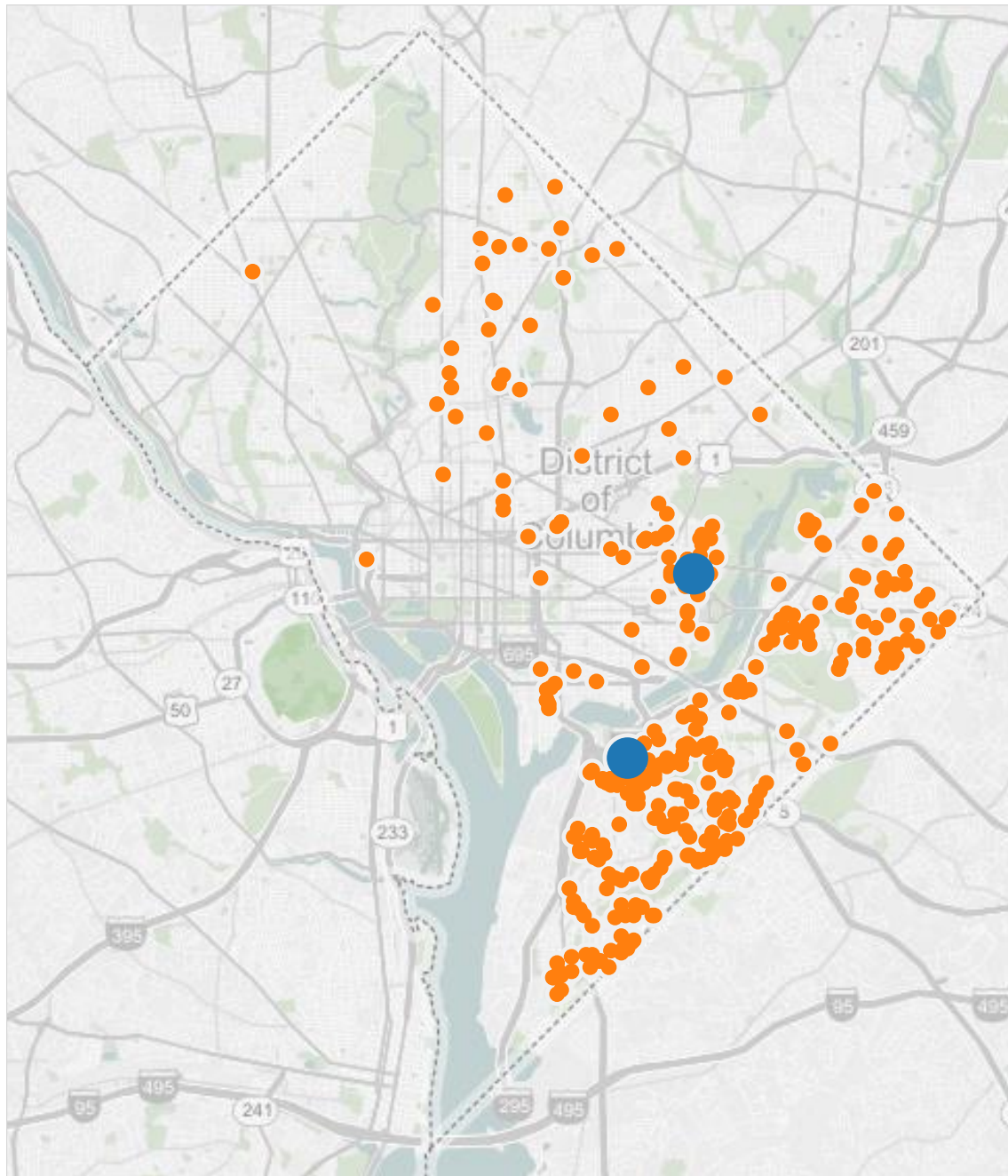
- School
- Student

César Chávez PCS for Public Policy - Parkside Middle



- Legend**
- School
 - Student

Community College Preparatory Academy PCS

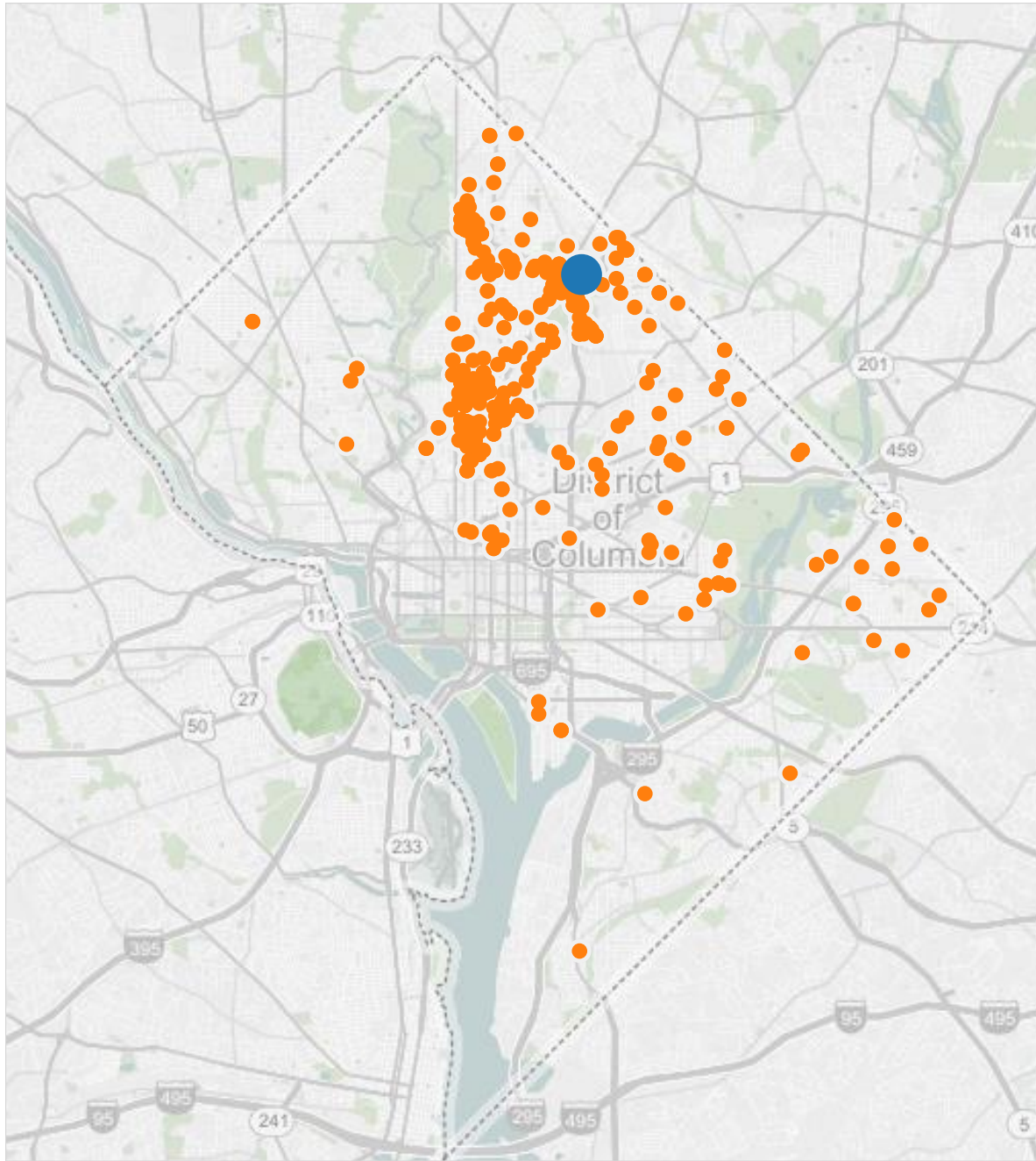


Legend

- School
- Student

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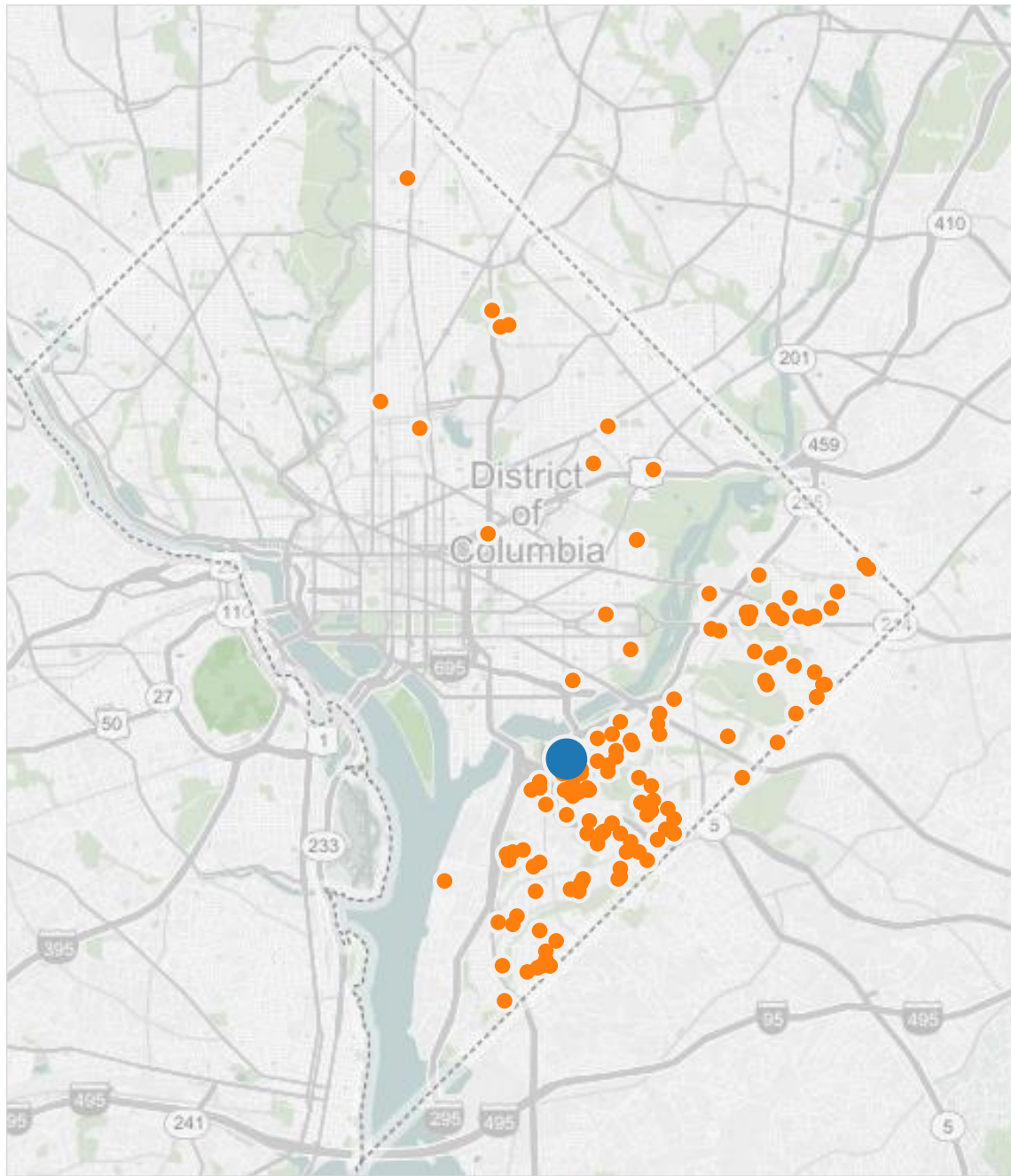
DC Bilingual PCS



Legend

- School
- Student

DC Preparatory Academy PCS - Anacostia Elementary

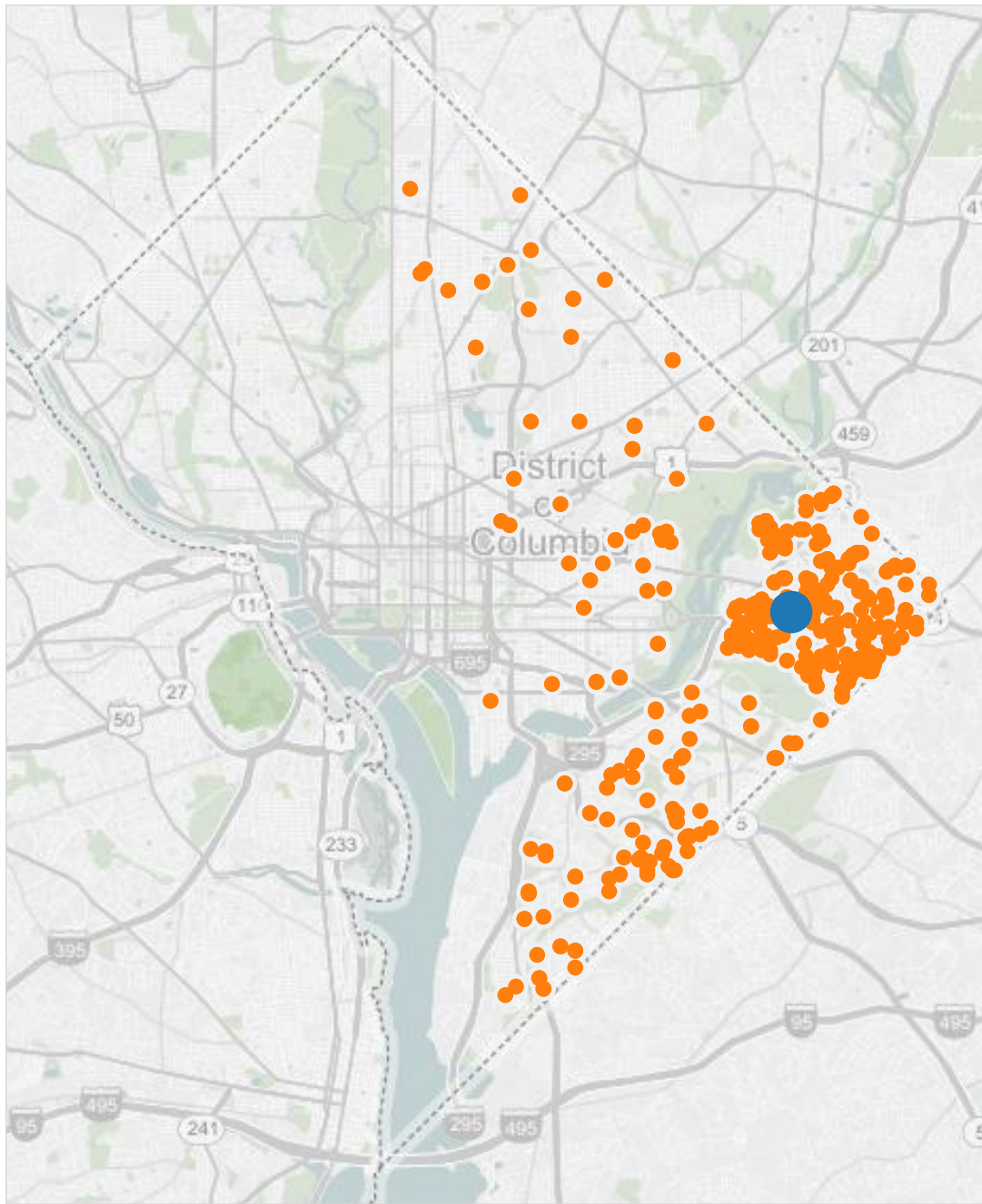


Legend

■ School

■ Student

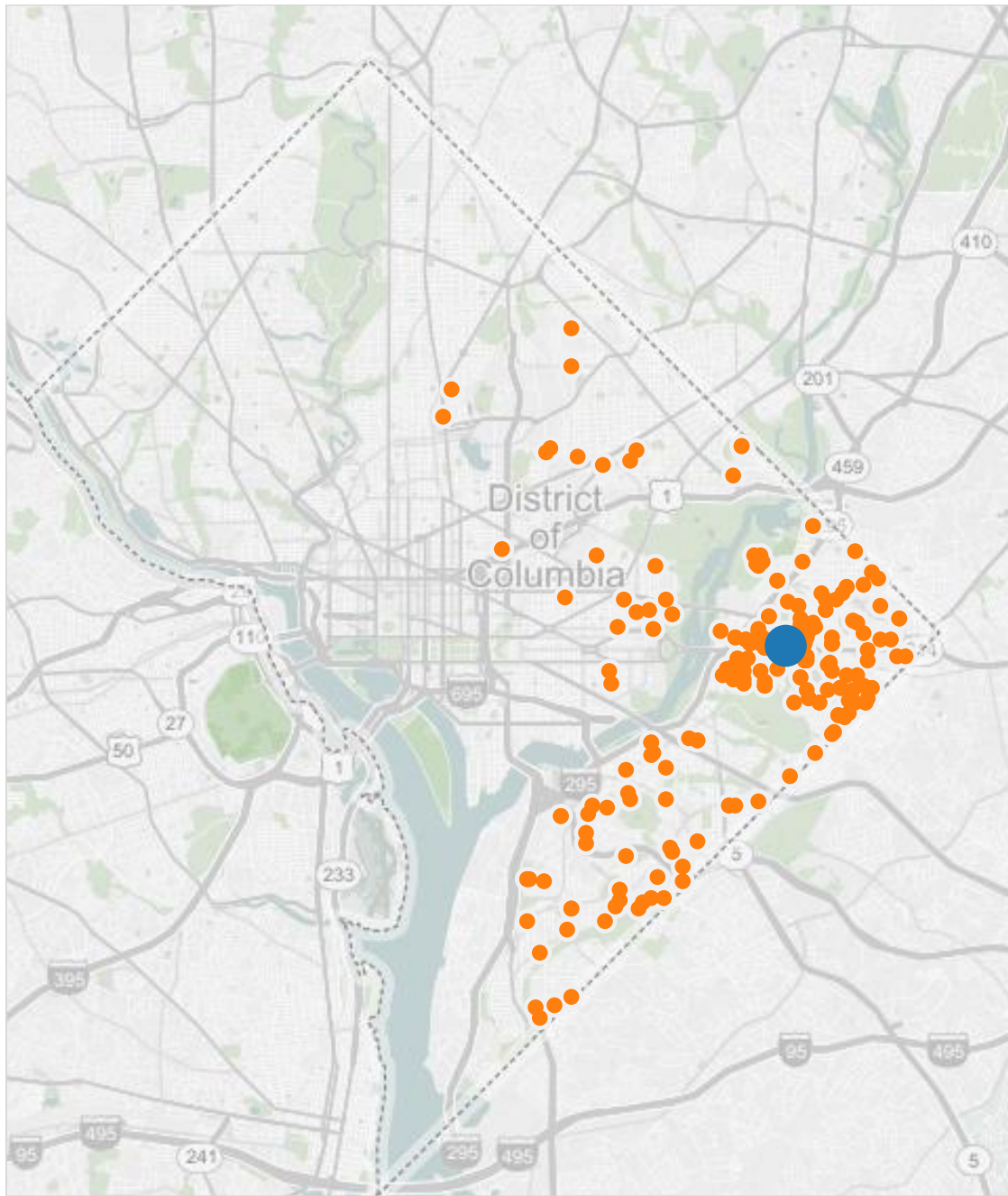
DC Preparatory Academy PCS - Benning Elementary



Legend

- School
- Student

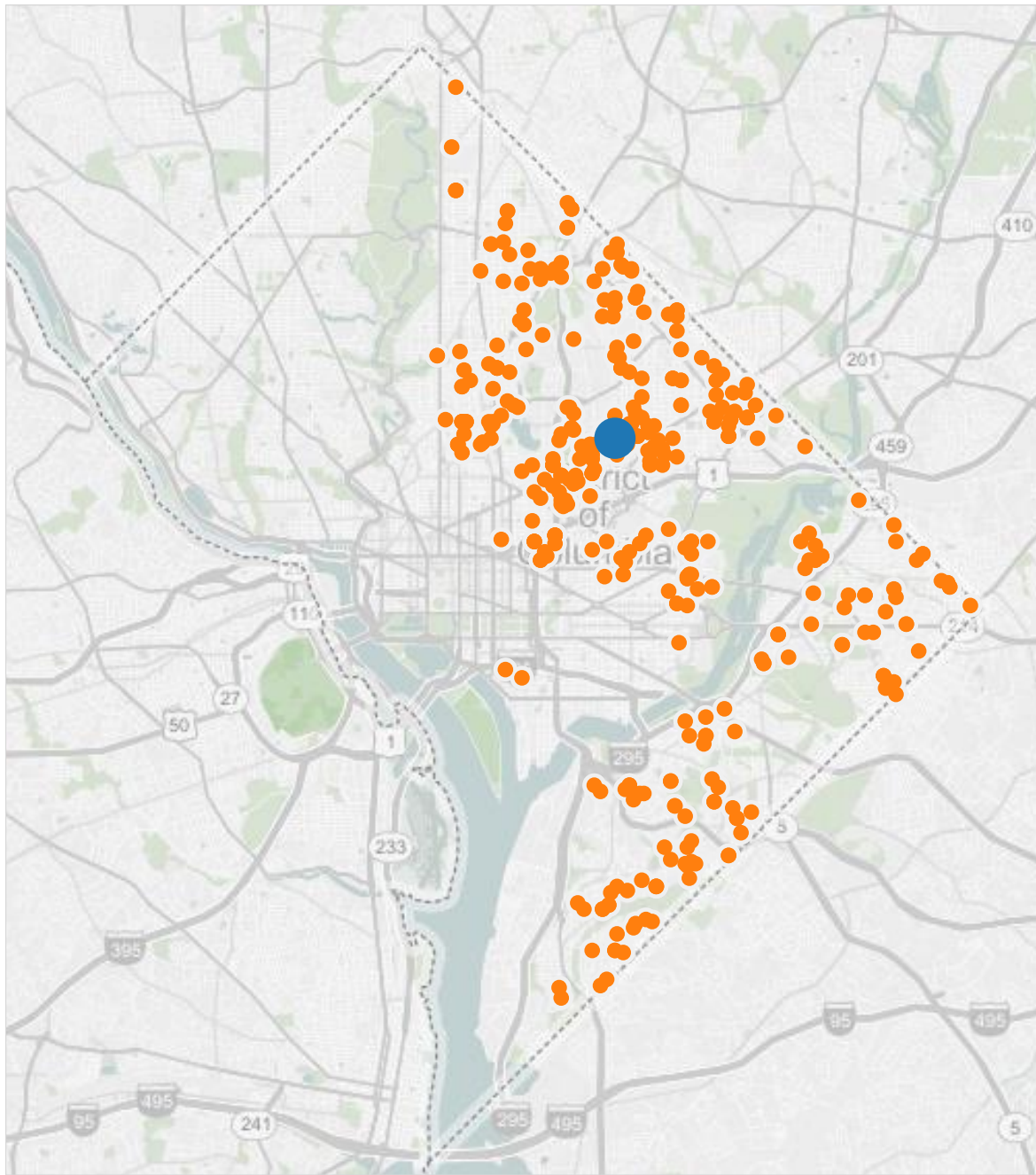
DC Preparatory Academy PCS - Benning Middle



Legend

- School
- Student

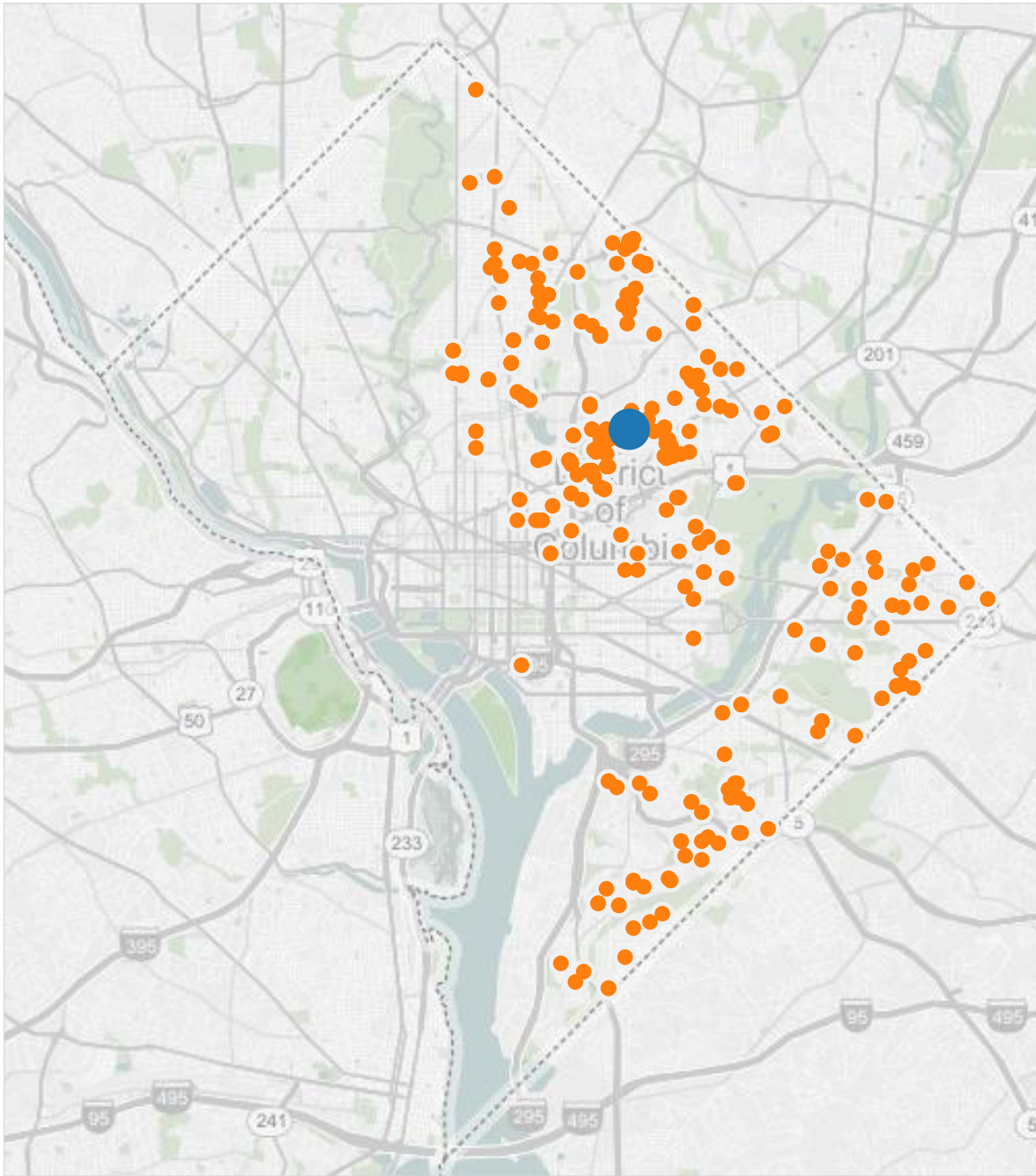
DC Preparatory Academy PCS - Edgewood Elementary



Legend

- School
- Student

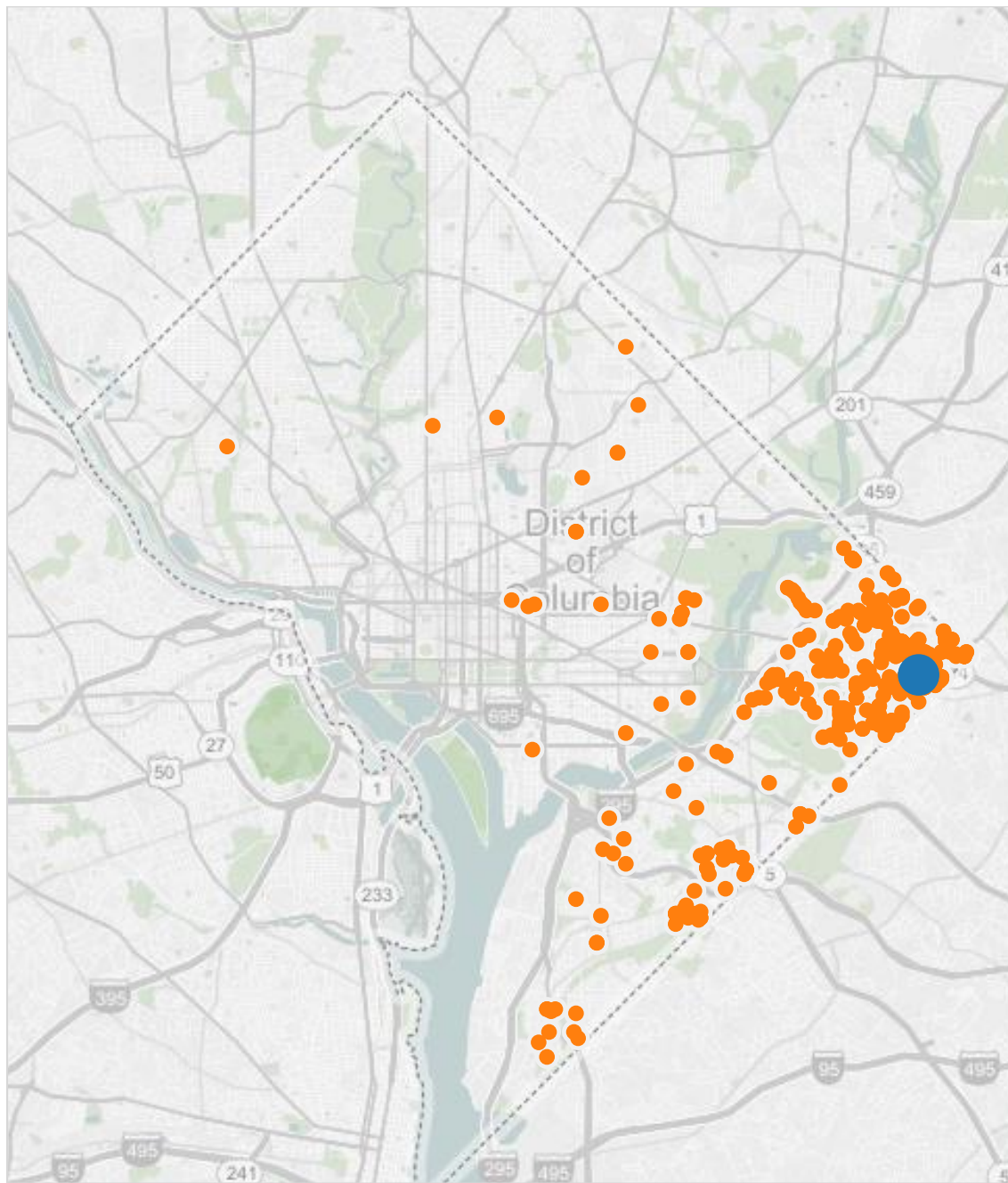
DC Preparatory Academy PCS - Edgewood Middle



Legend

- School
- Student

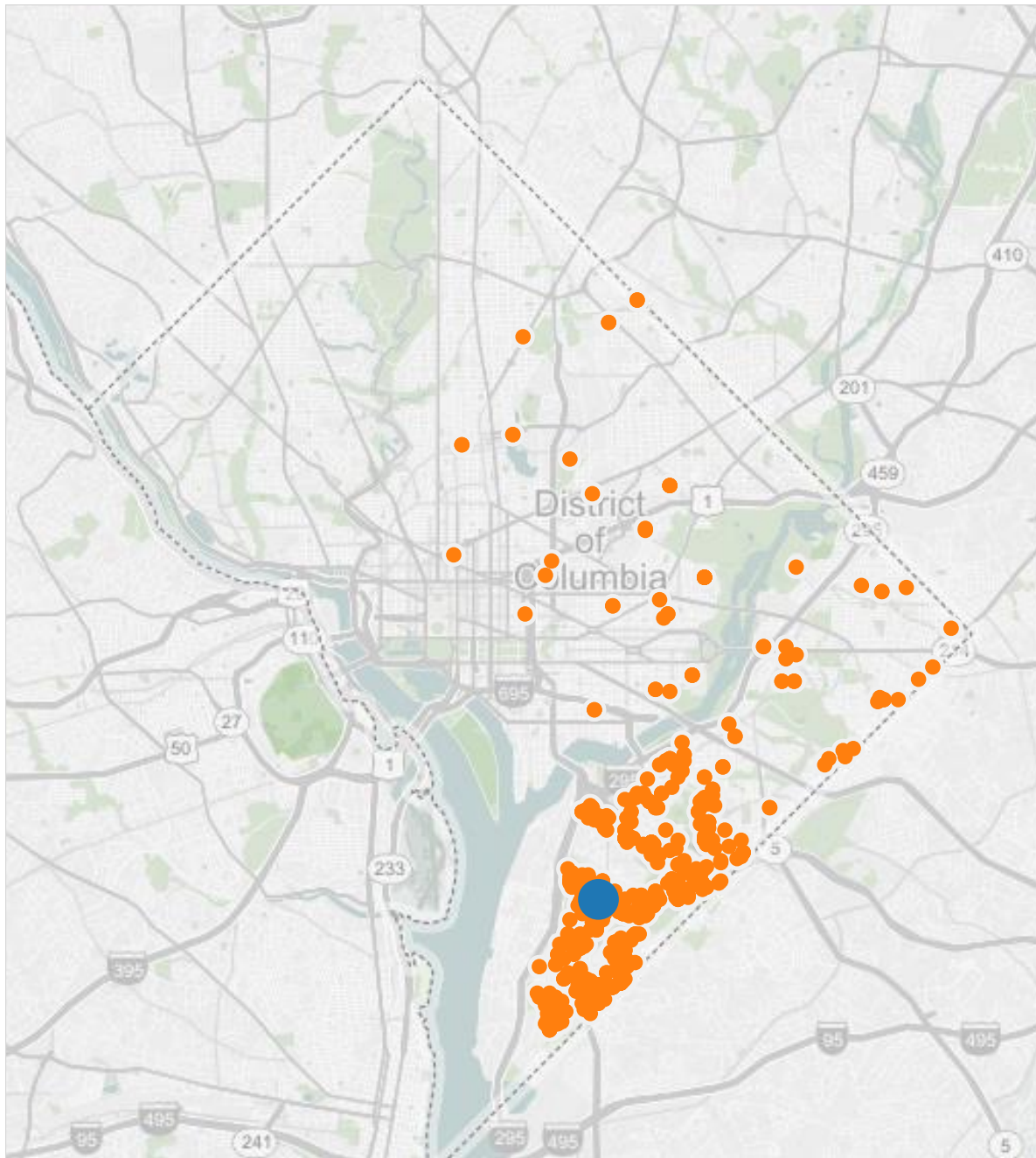
DC Scholars PCS



Legend

- School
- Student

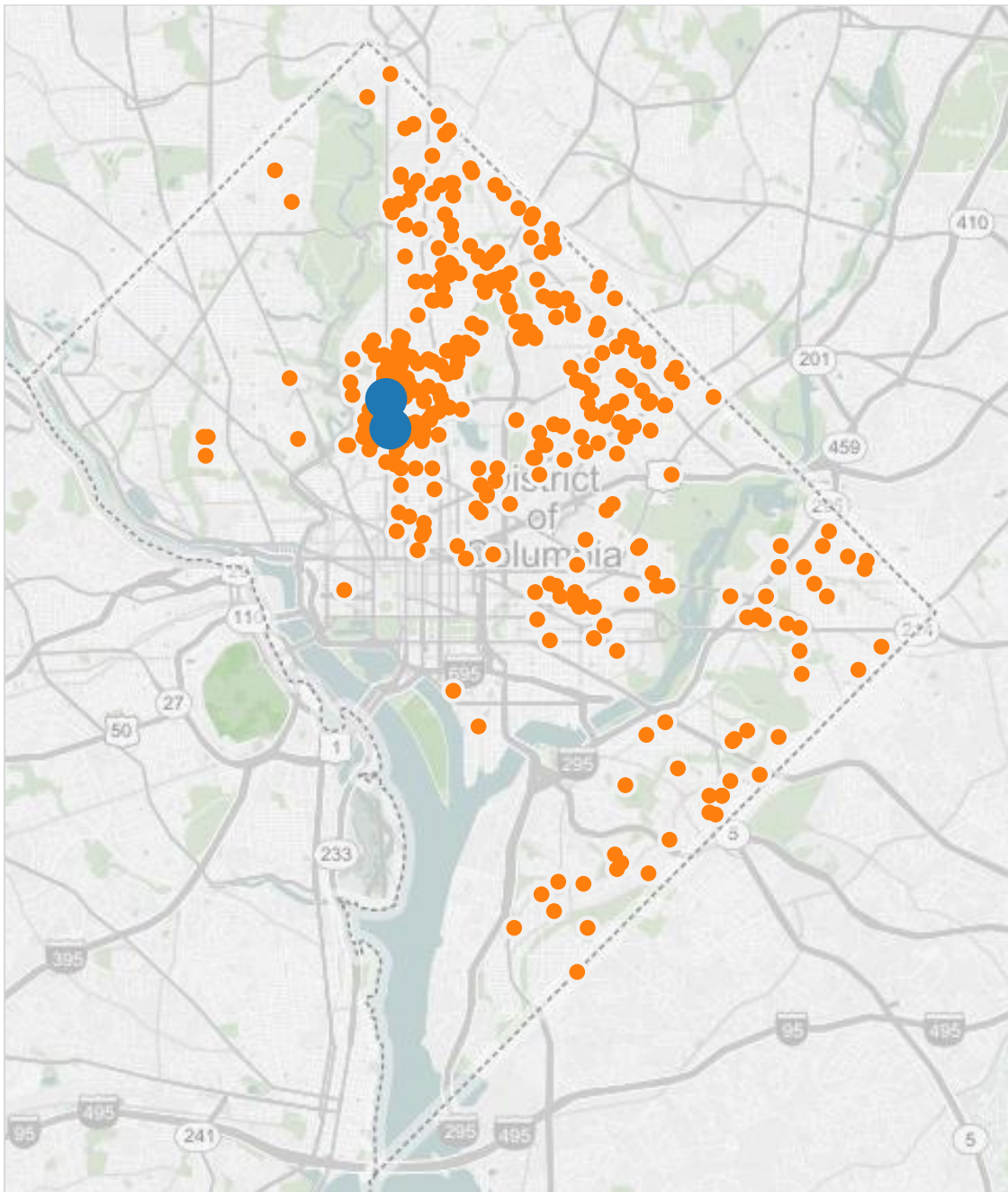
Democracy Prep Congress Heights PCS



Legend

- School
- Student

District of Columbia International School

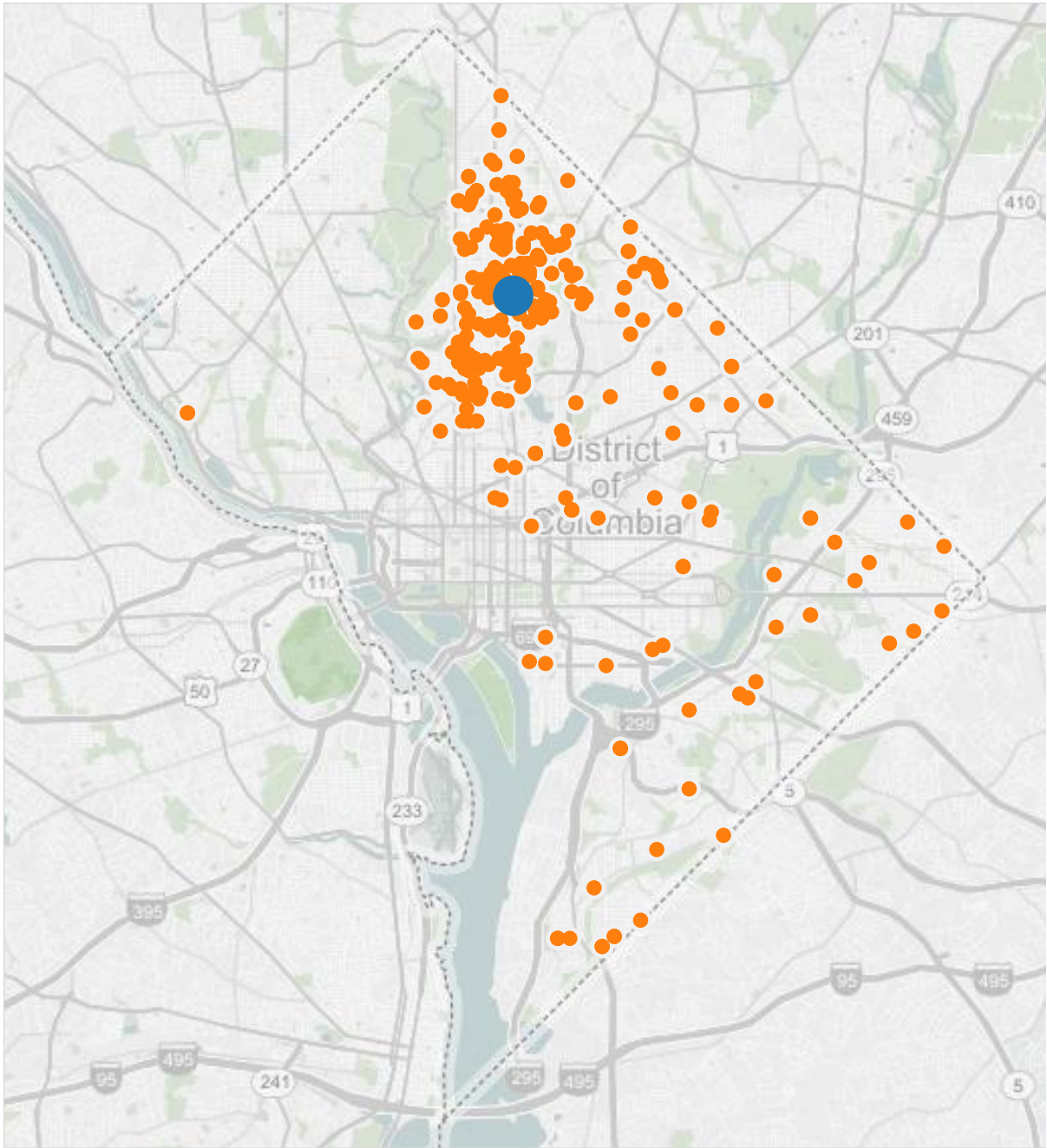


Legend

- School
- Student

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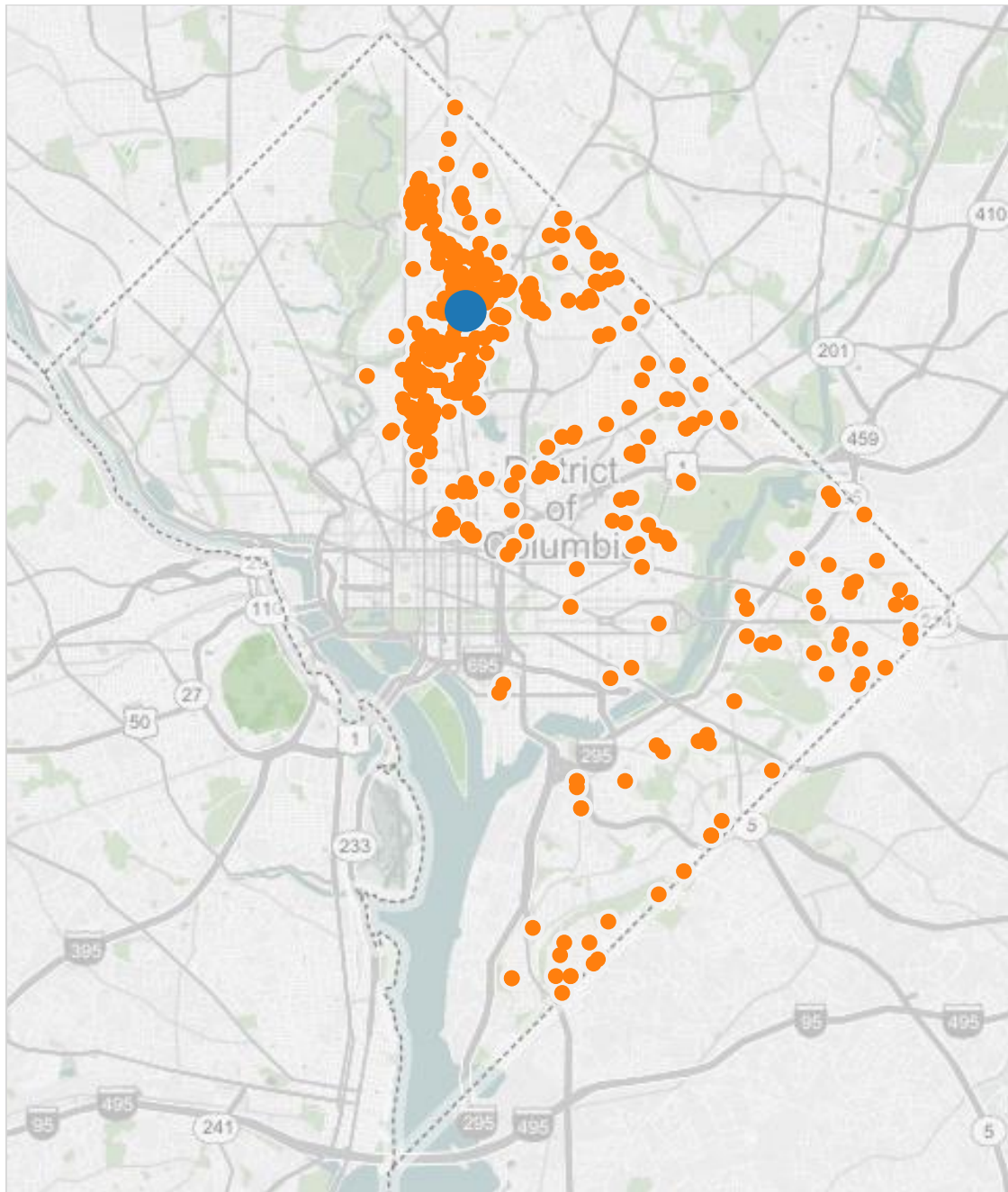
E.L. Haynes PCS - Elementary



Legend

- School
- Student

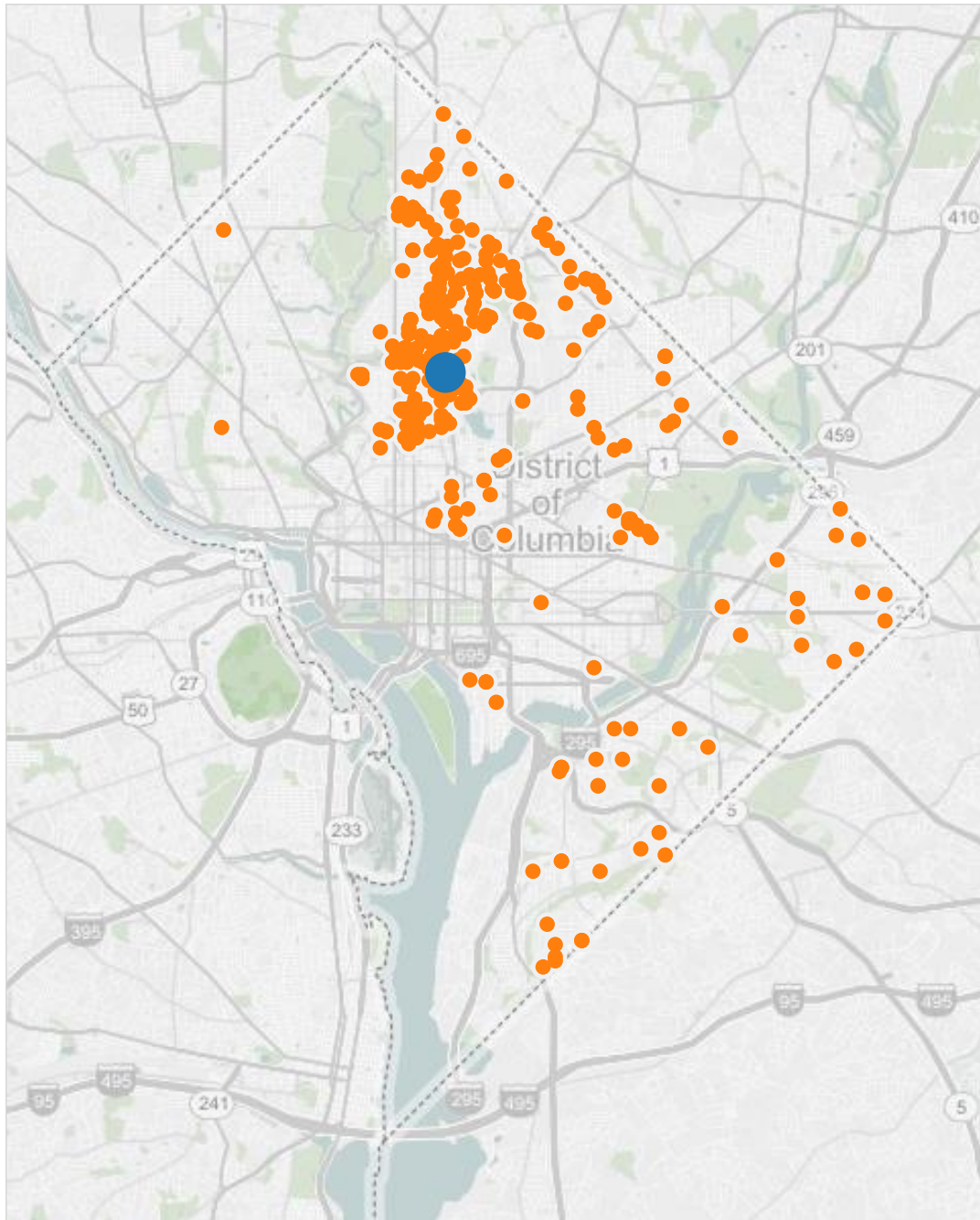
E.L. Haynes PCS - High



Legend

- School
- Student

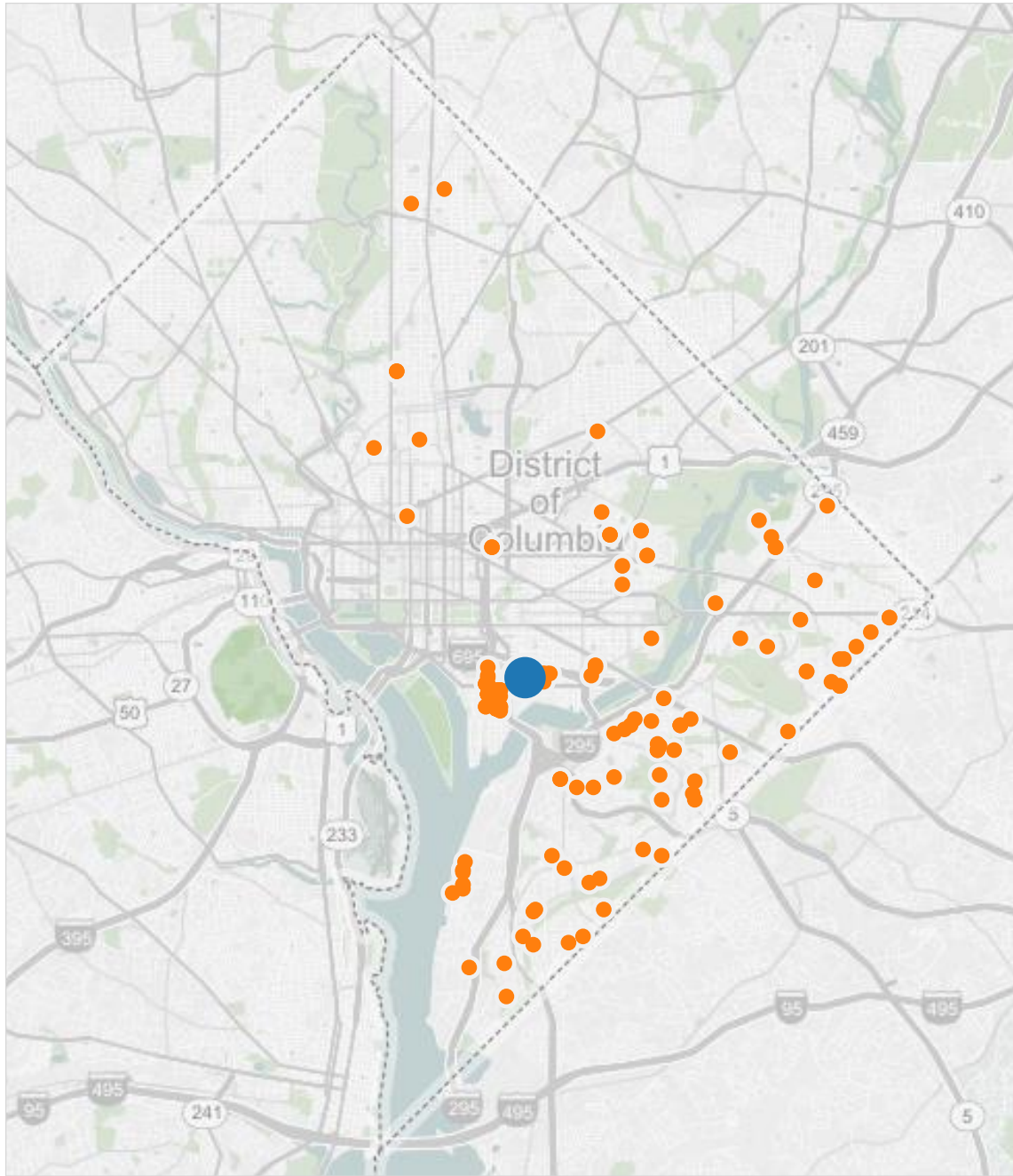
E.L. Haynes PCS - Middle



Legend

- School
- Student

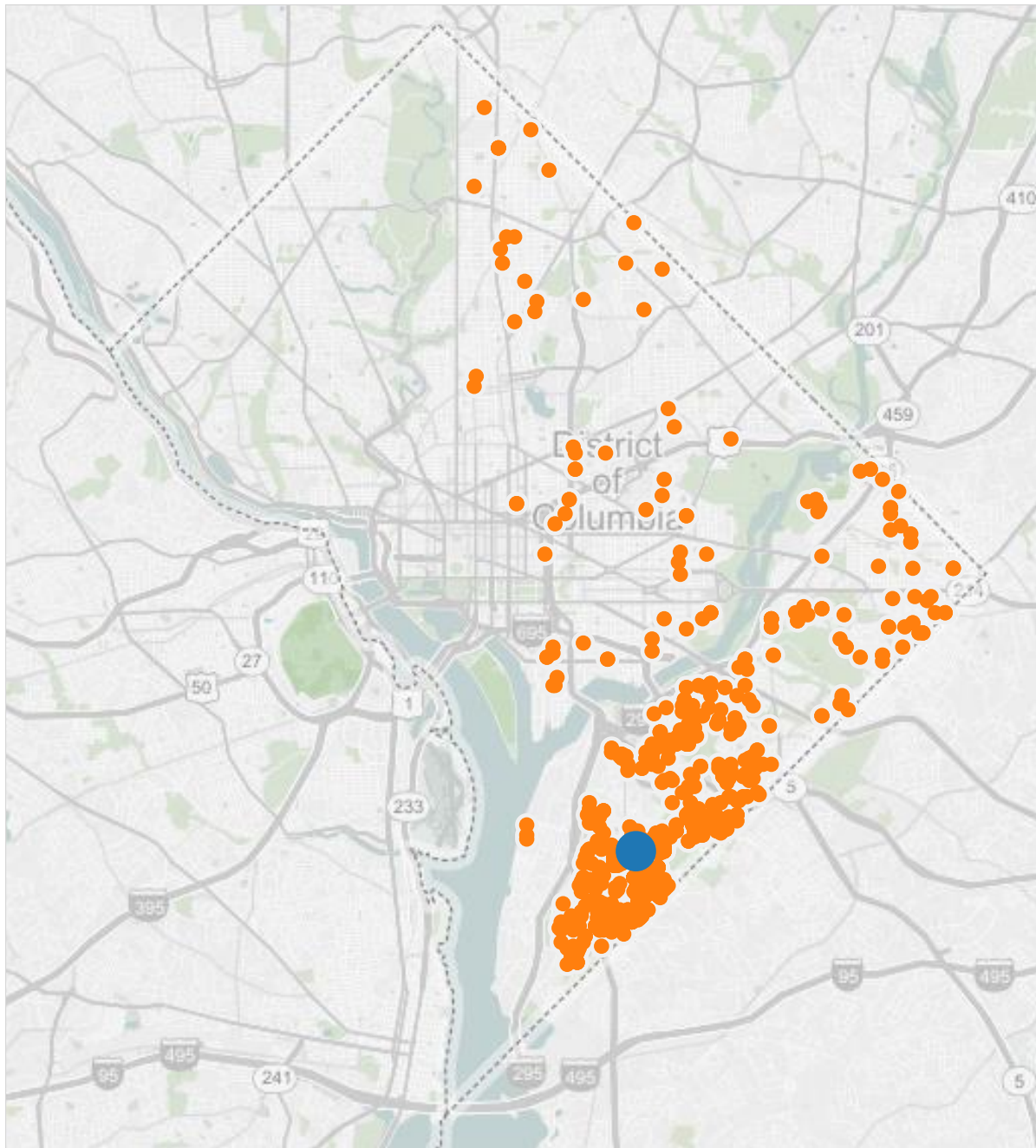
Eagle Academy PCS - Capitol Riverfront



Legend

- School
- Student

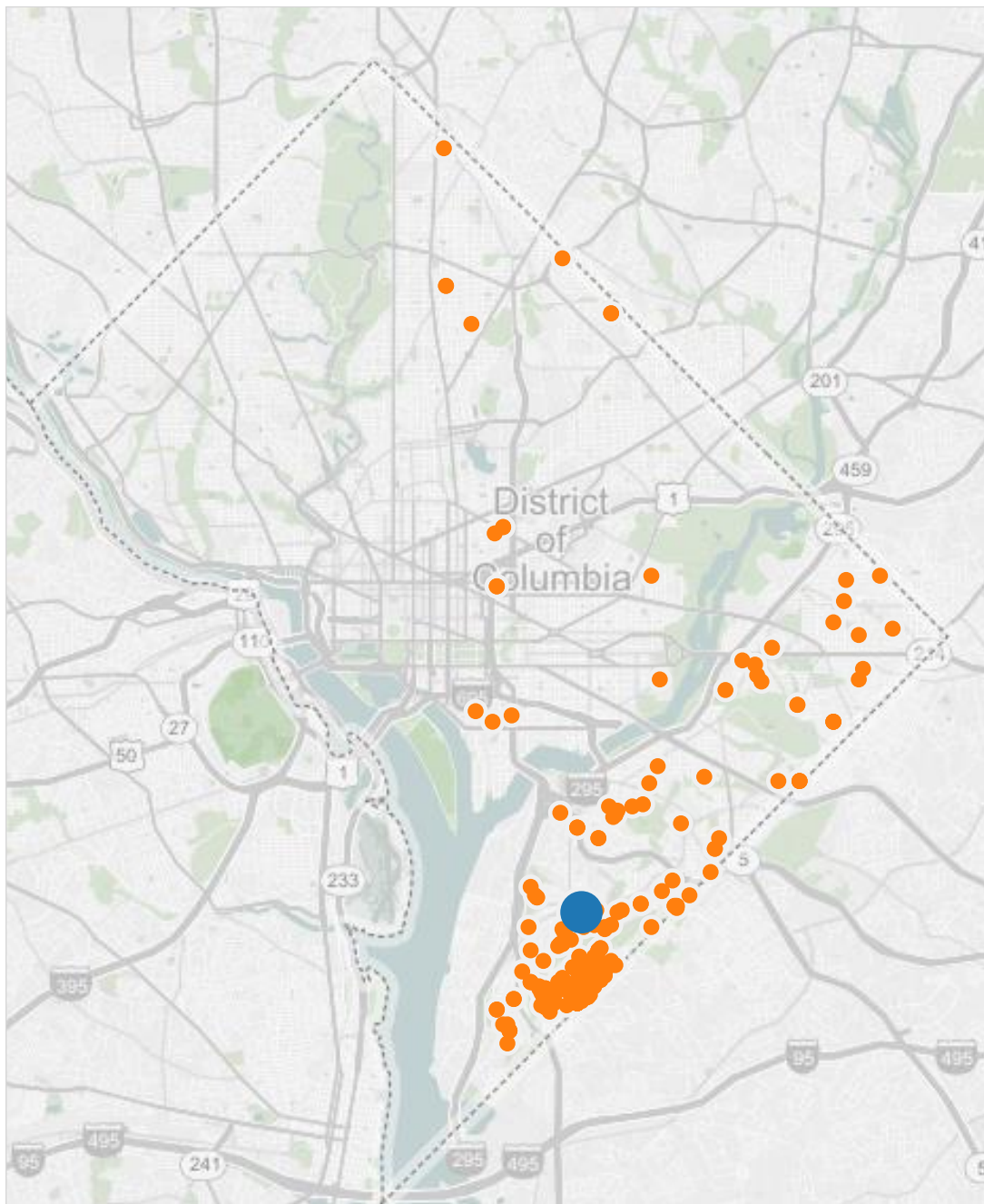
Eagle Academy PCS - Congress Heights



Legend

- School
- Student

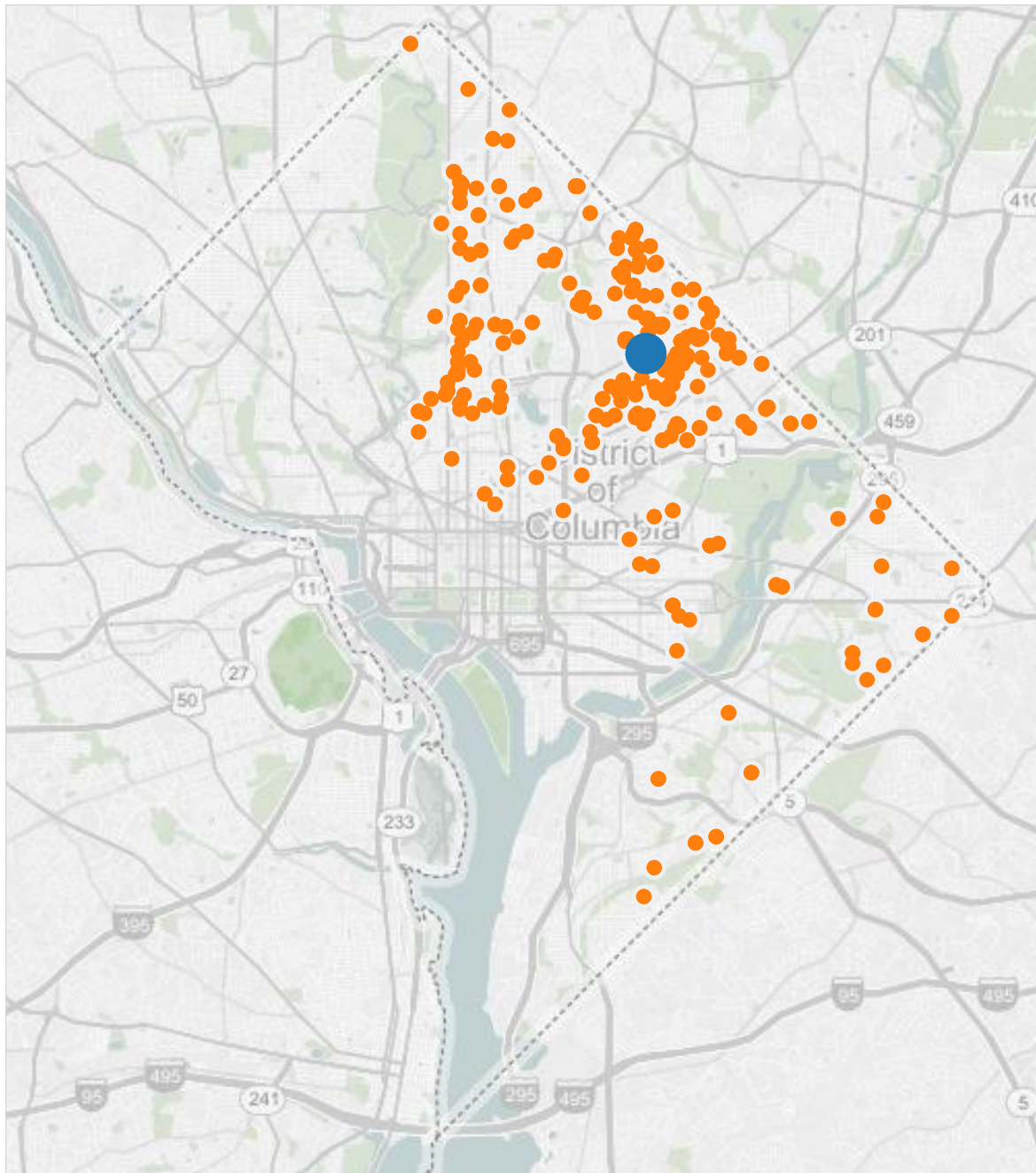
Early Childhood Academy PCS



Legend

- School
- Student

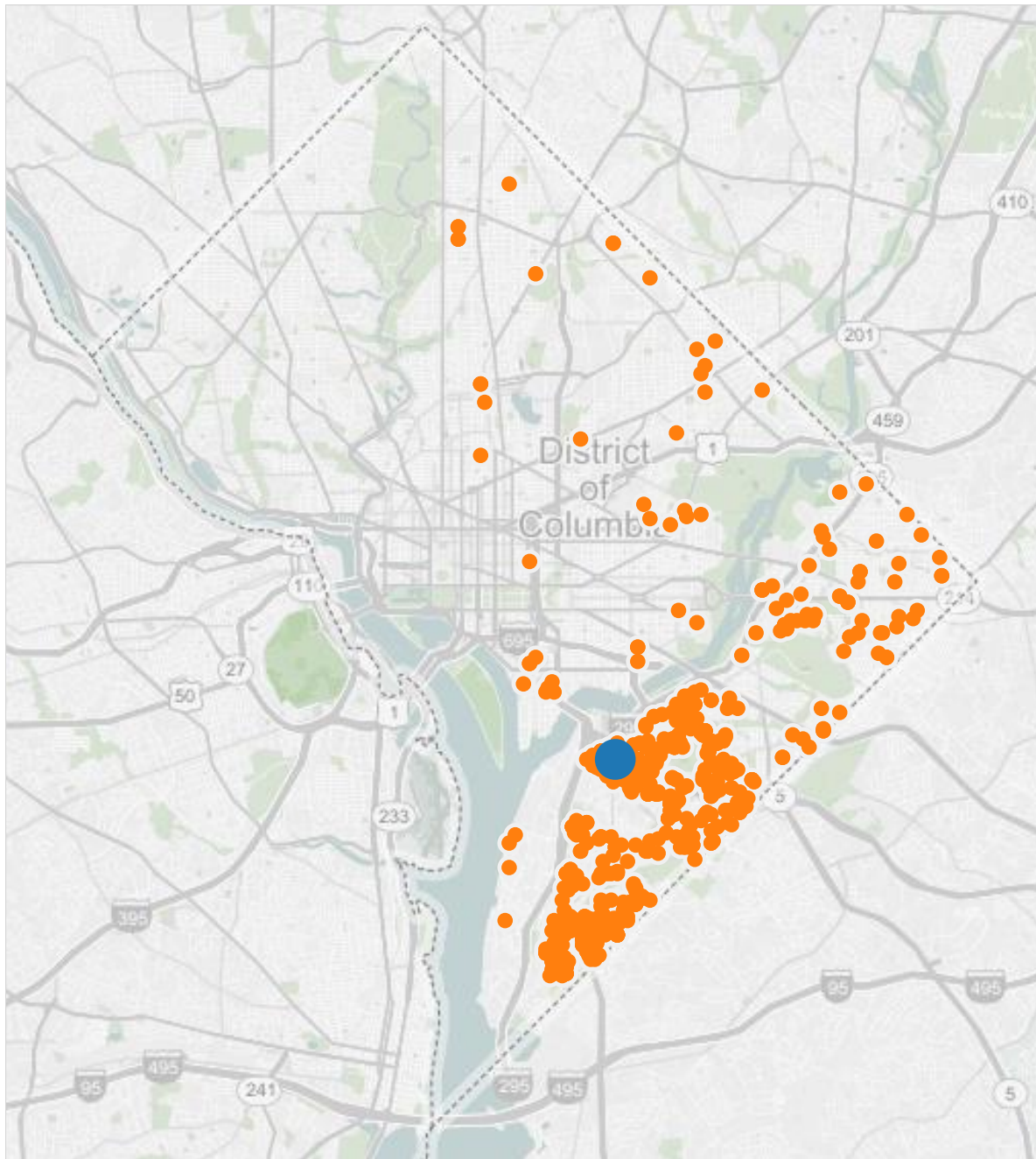
Elsie Whitlow Stokes Community Freedom PCS



Legend

- School
- Student

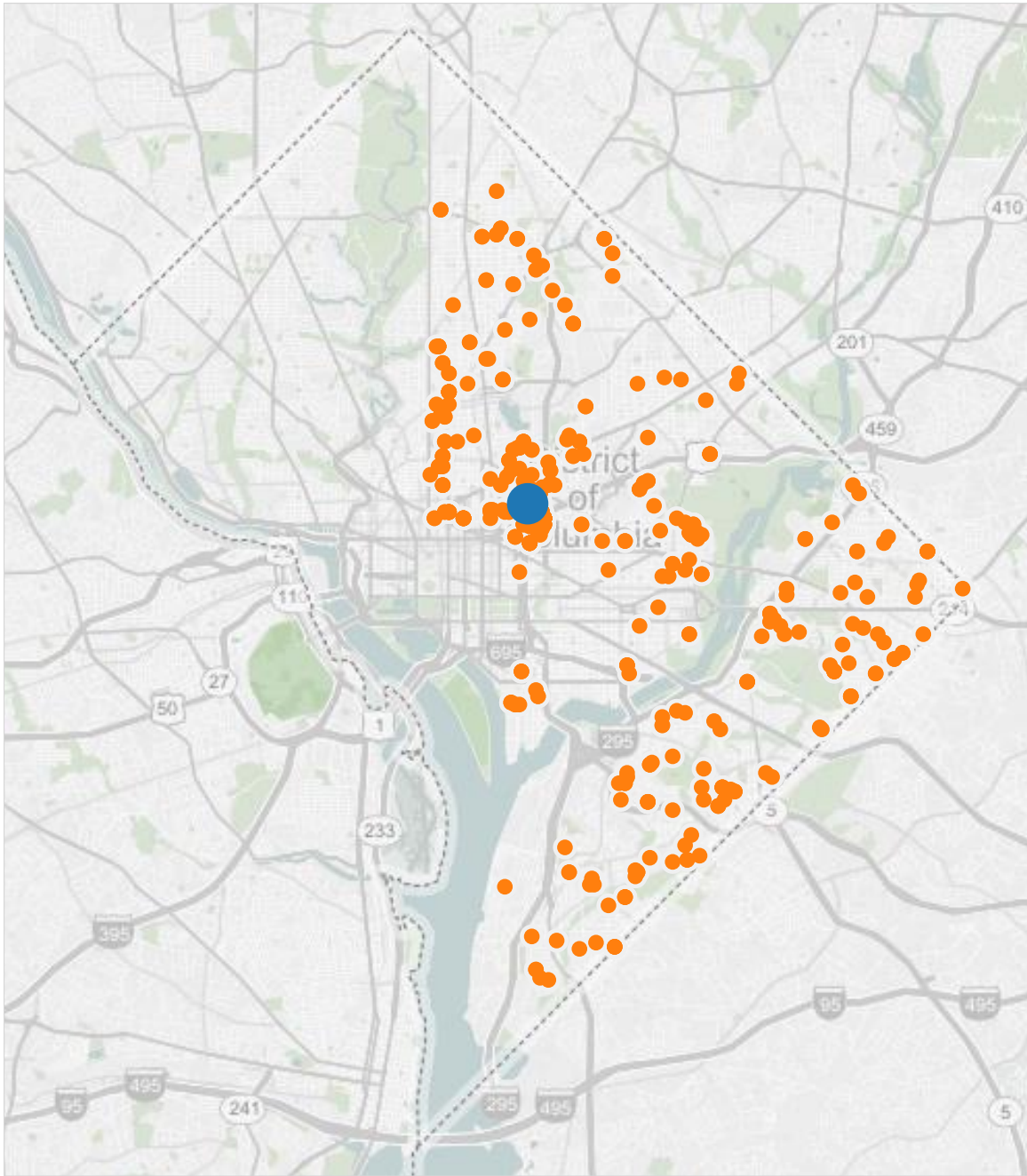
Excel Academy PCS



Legend

- School
- Student

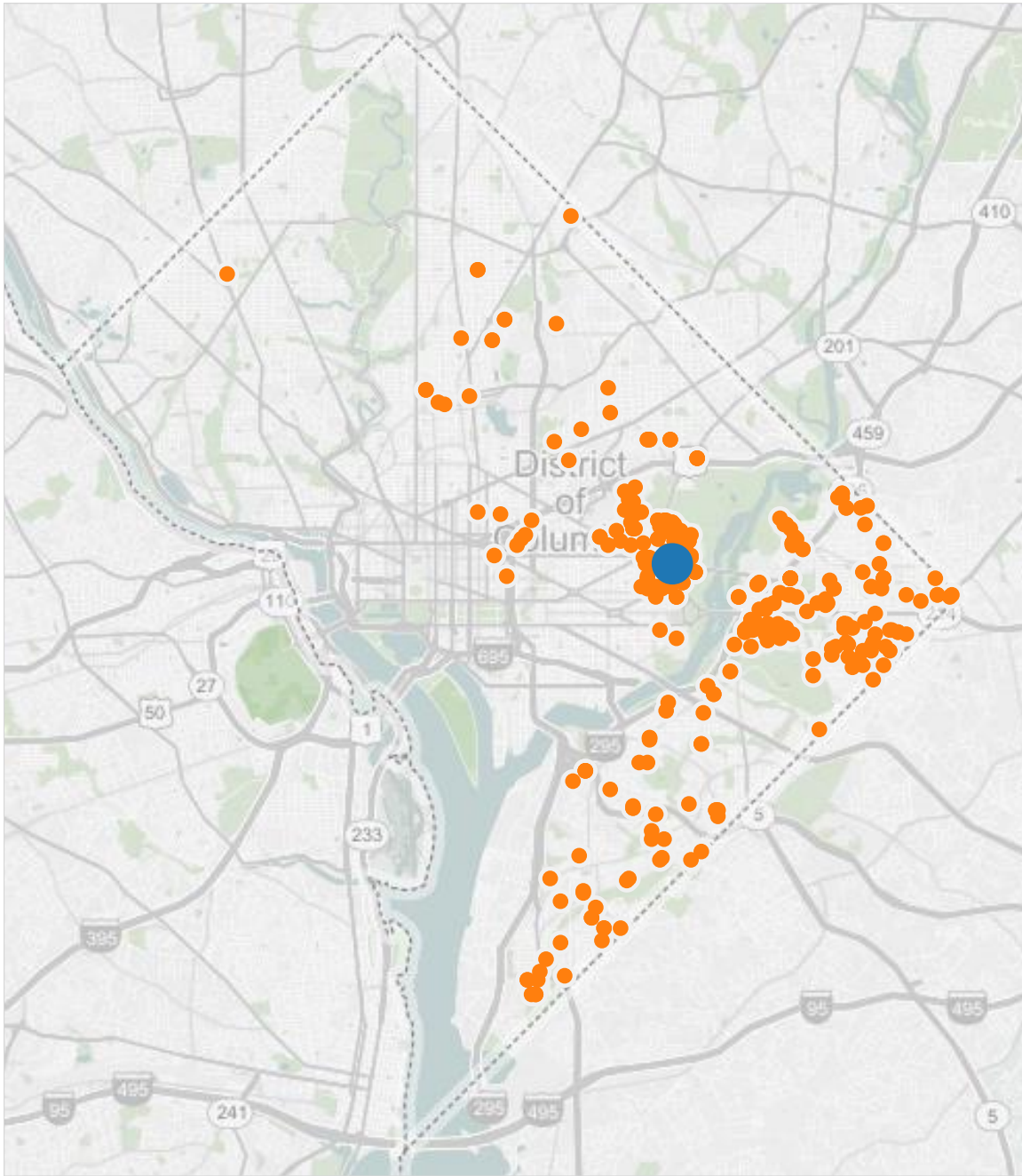
Friendship PCS - Armstrong



Legend

- School
- Student

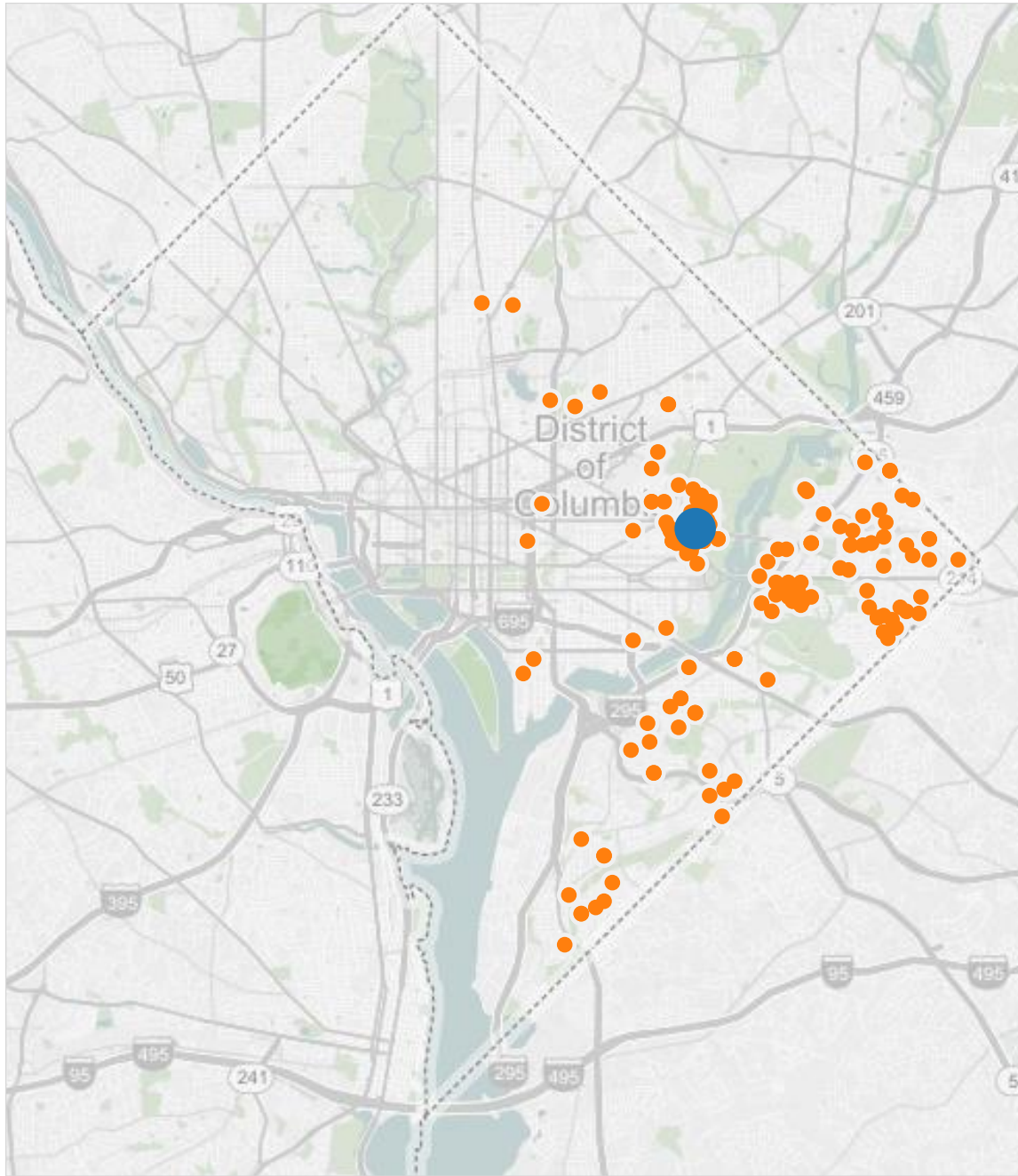
Friendship PCS - Blow-Pierce Elementary



Legend

- School
- Student

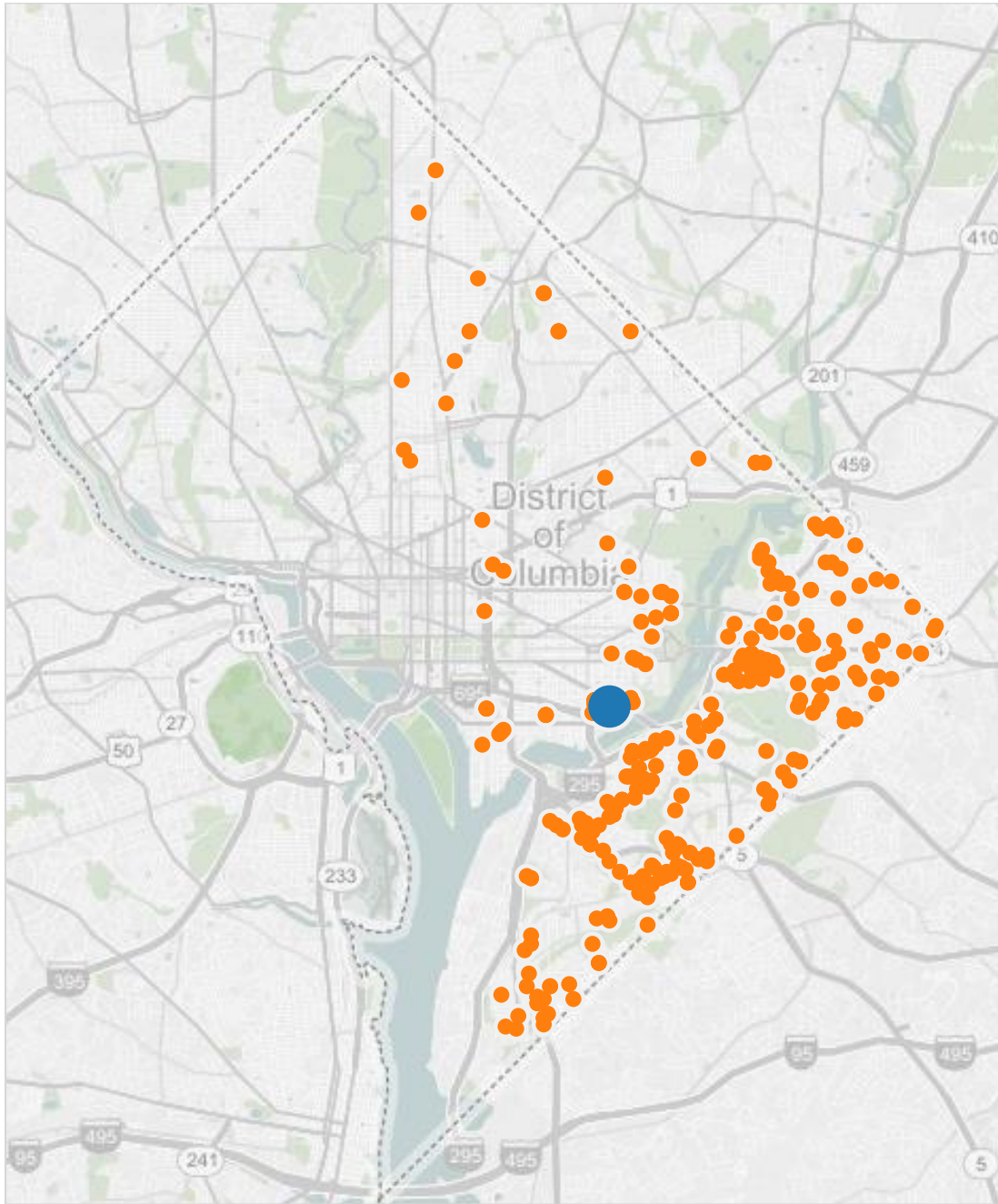
Friendship PCS - Blow-Pierce Middle



Legend

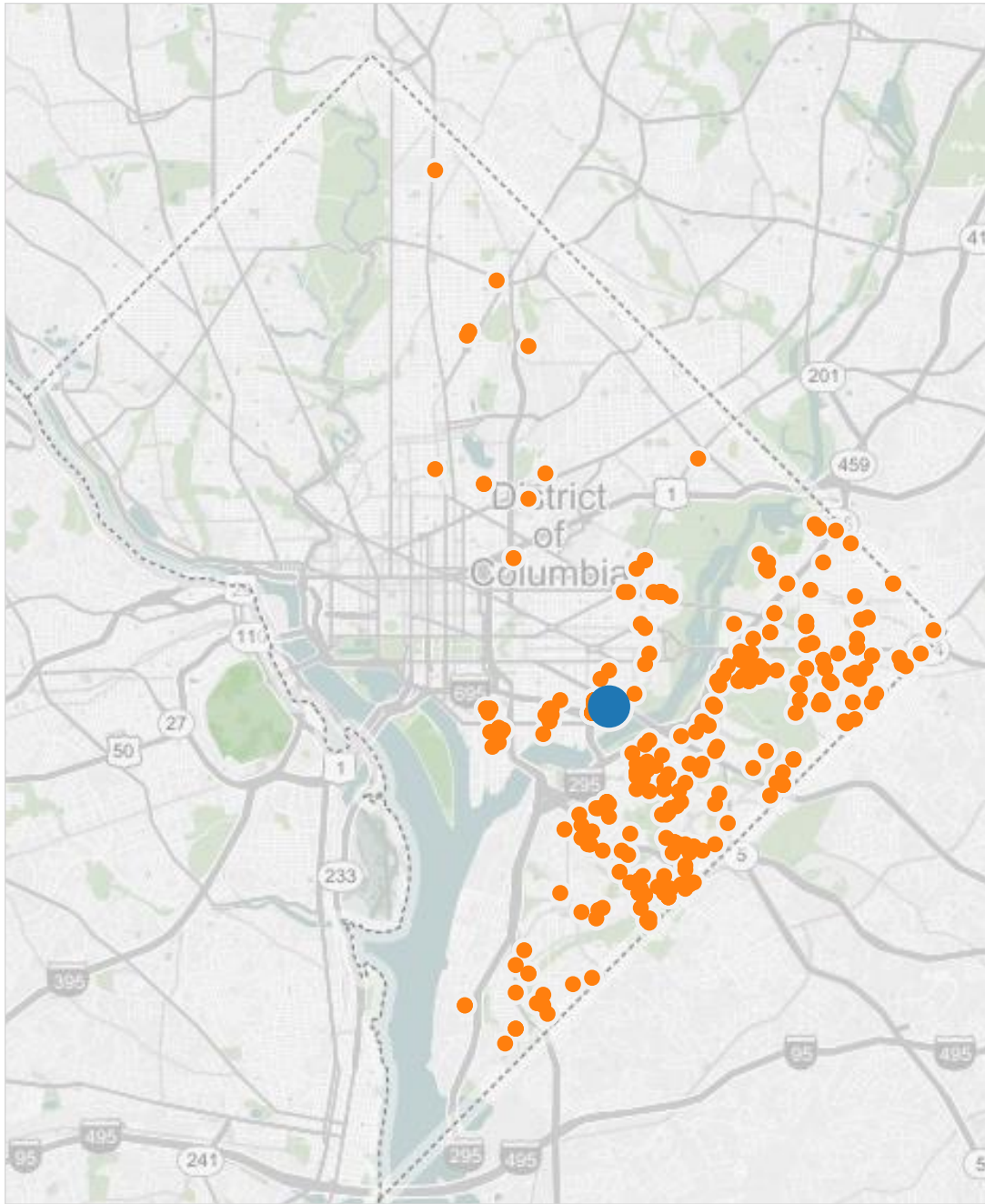
- School
- Student

Friendship PCS - Chamberlain Elementary



Legend
■ School
■ Student

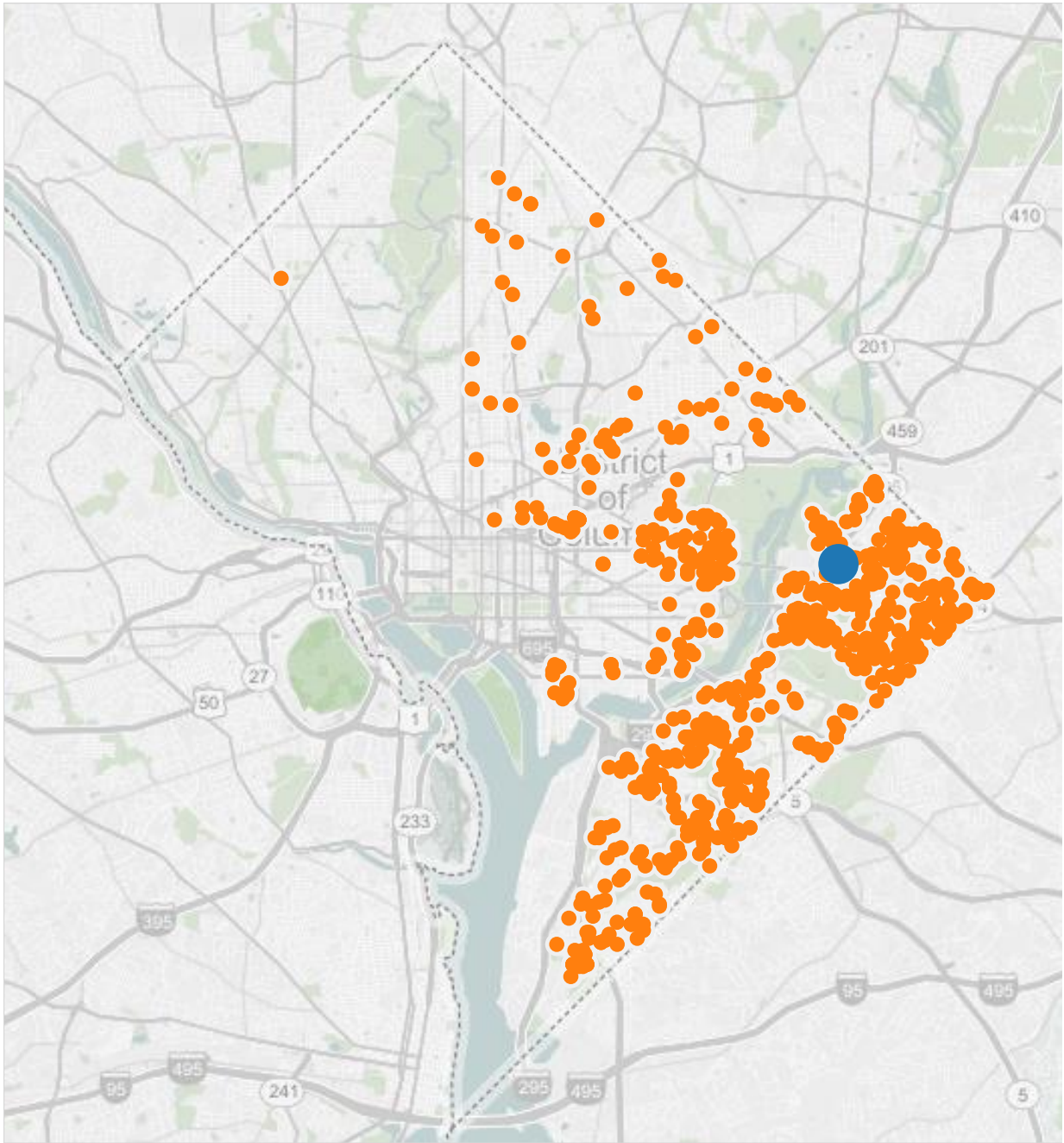
Friendship PCS - Chamberlain Middle



Legend

- School
- Student

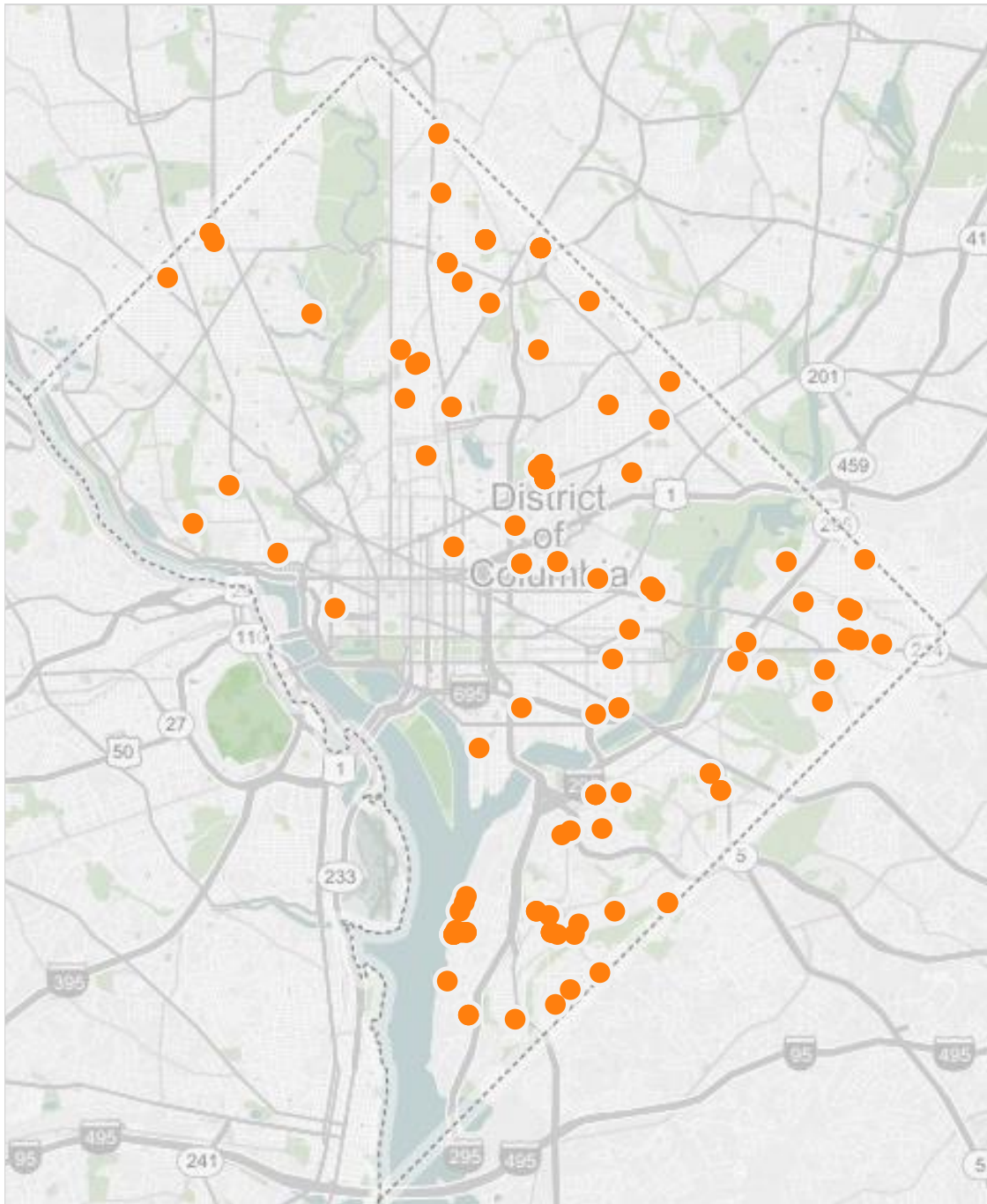
Friendship PCS - Collegiate Academy



Legend

- School
- Student

Friendship PCS - Online

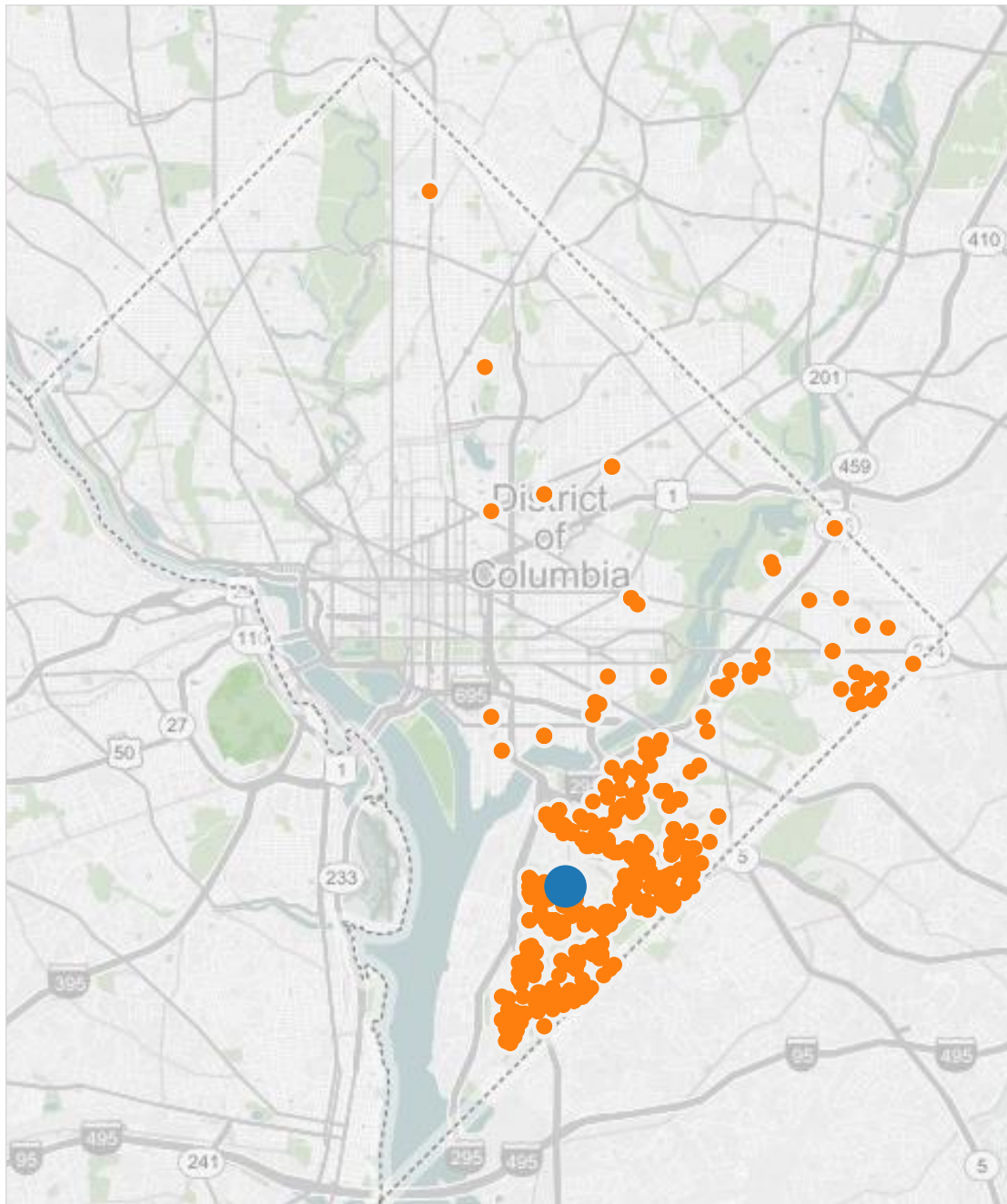


Legend

Student

Friendship PCS – Online is an online program without a facility where students attend school every day.

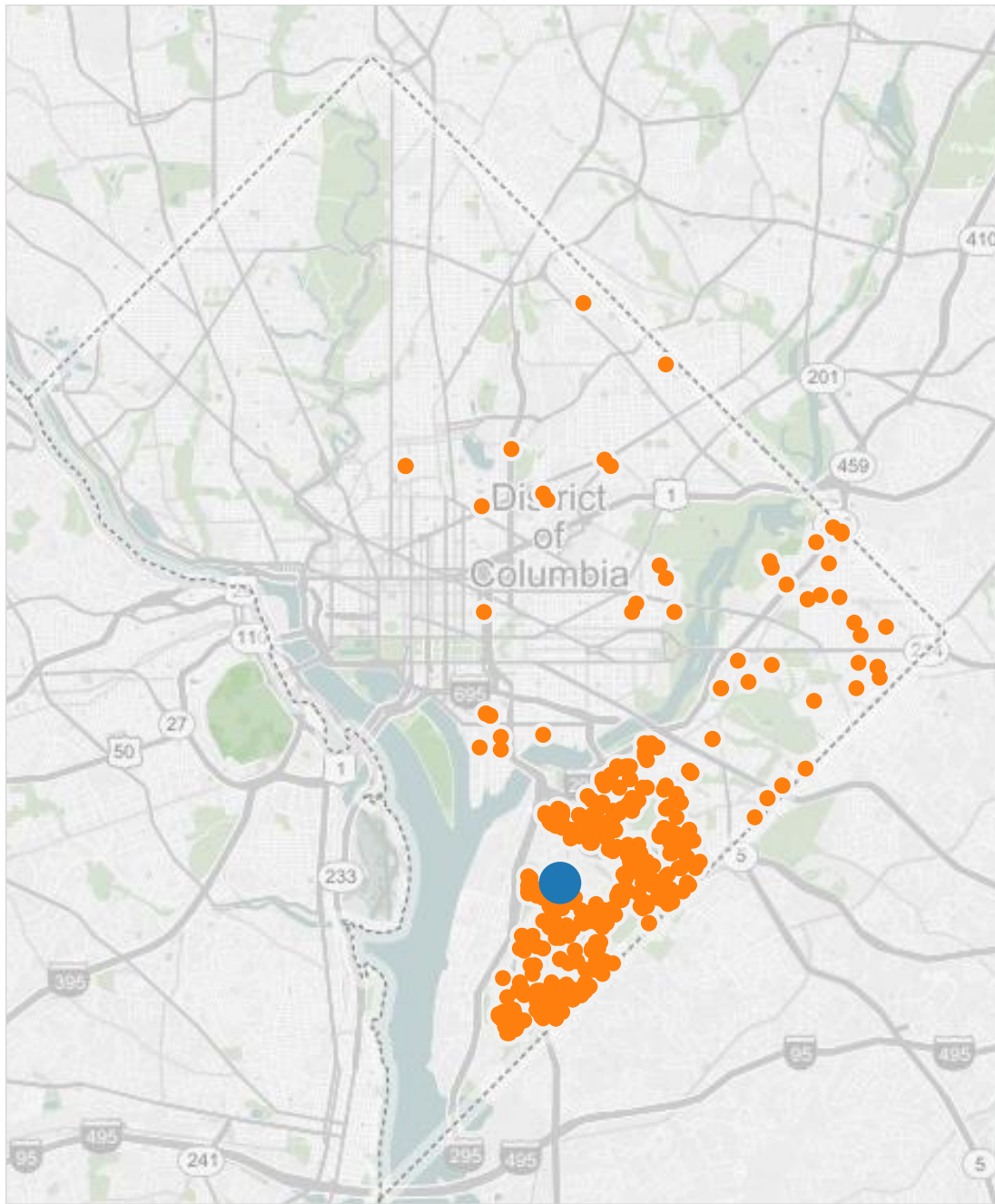
Friendship PCS - Southeast Academy



Legend

- School
- Student

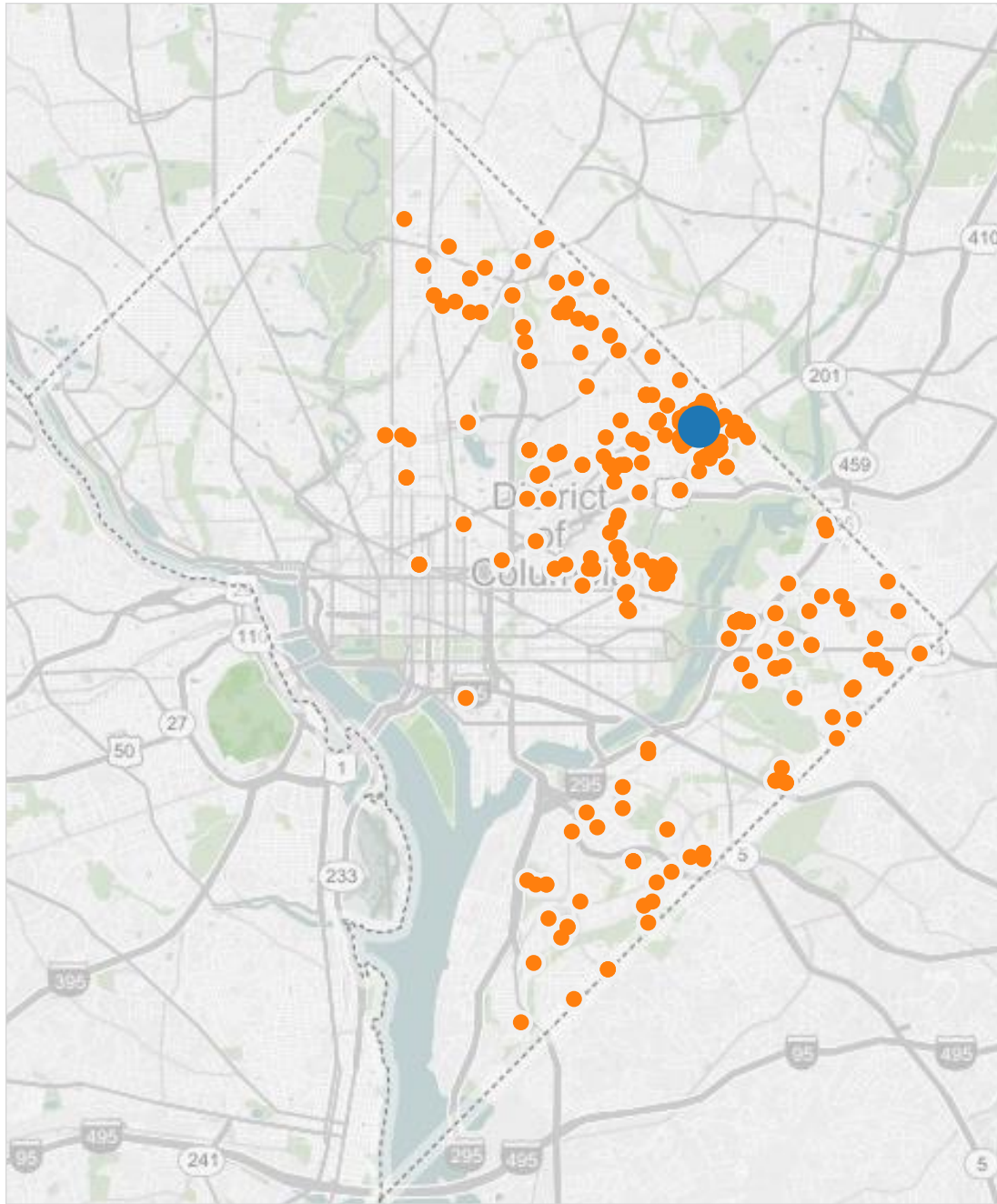
Friendship PCS - Technology Preparatory



Legend

- School
- Student

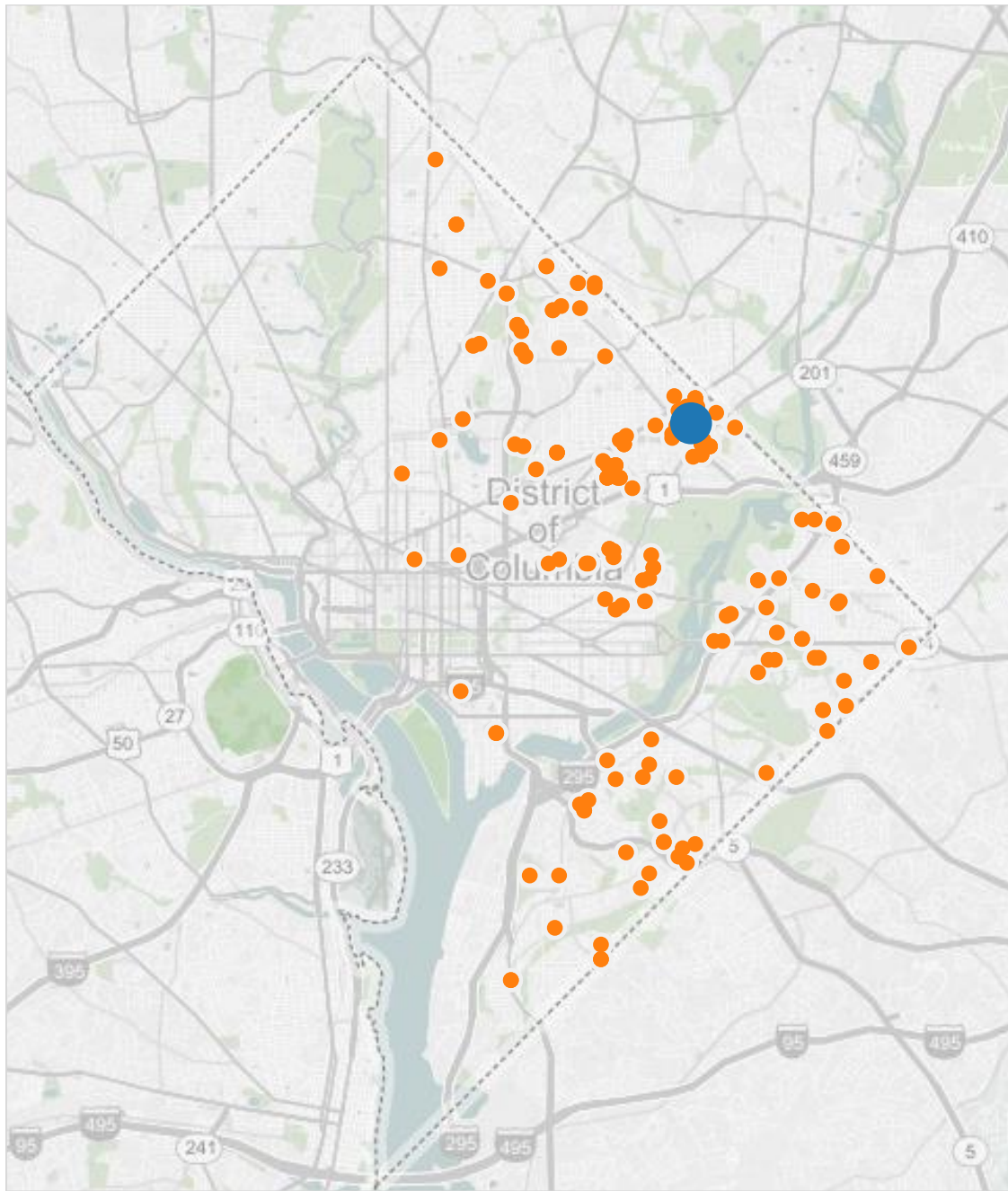
Friendship PCS - Woodridge Elementary



Legend

- School
- Student

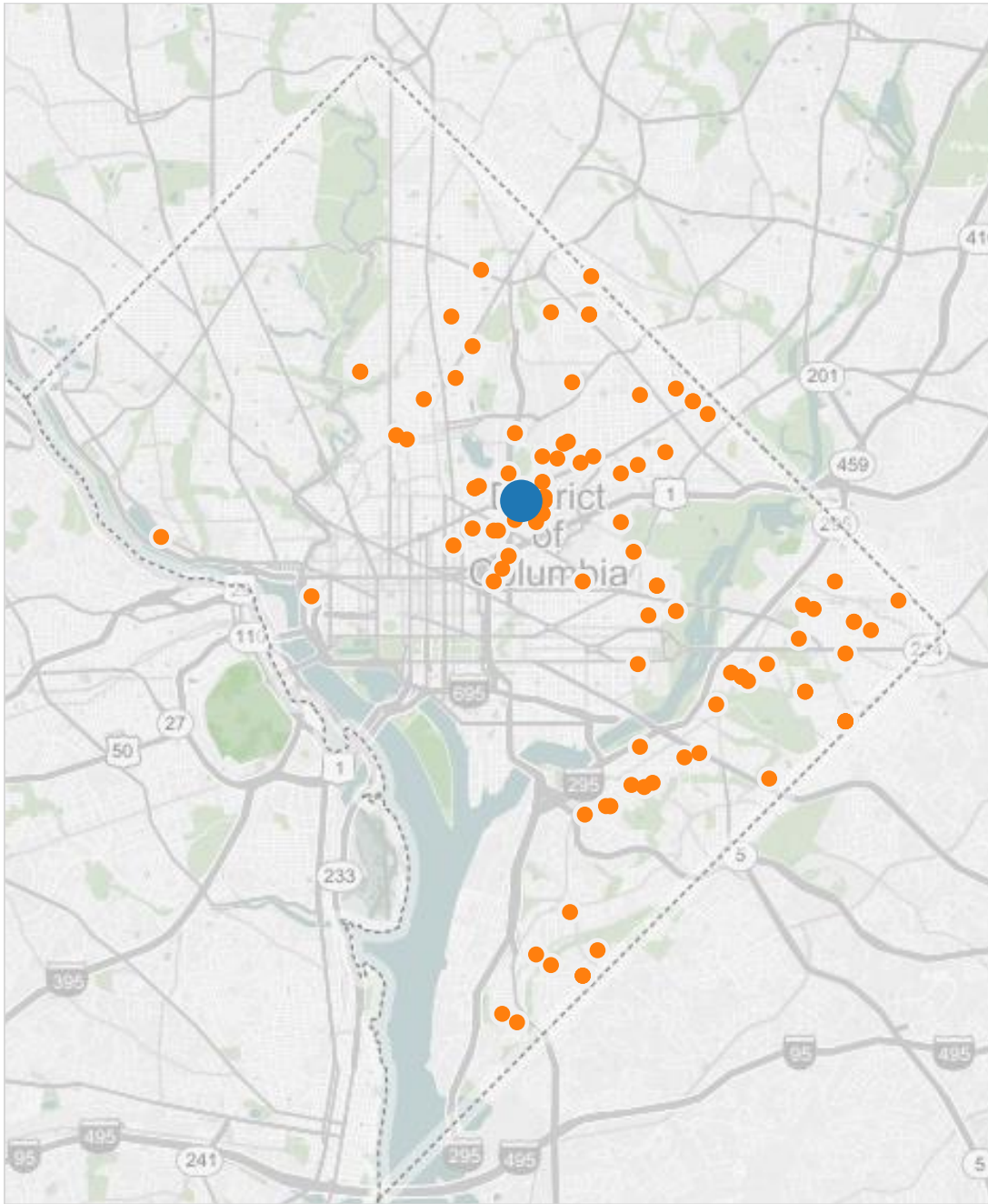
Friendship PCS - Woodridge Middle



Legend

- School
- Student

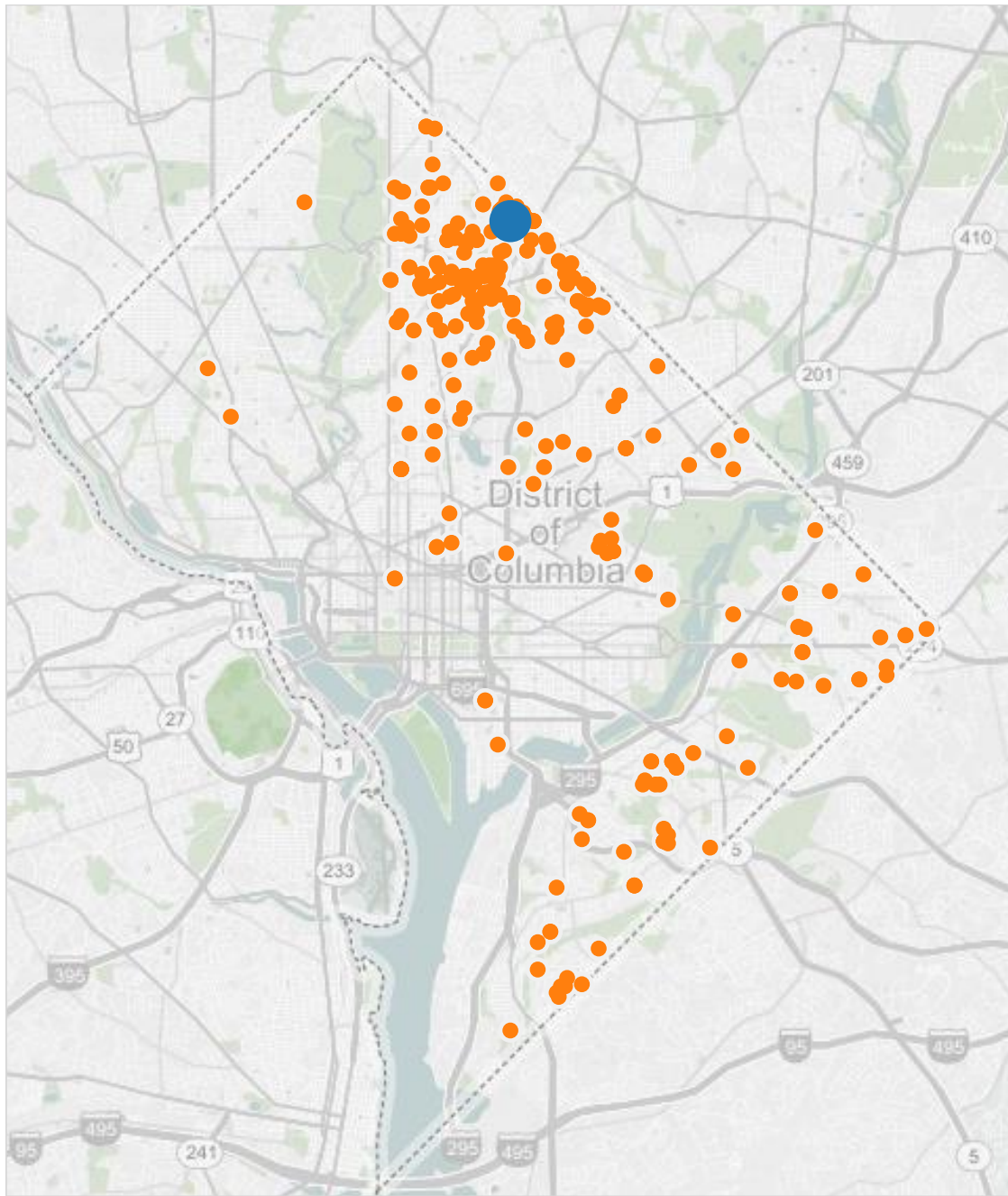
Harmony DC PCS - School of Excellence



Legend

- School
- Student

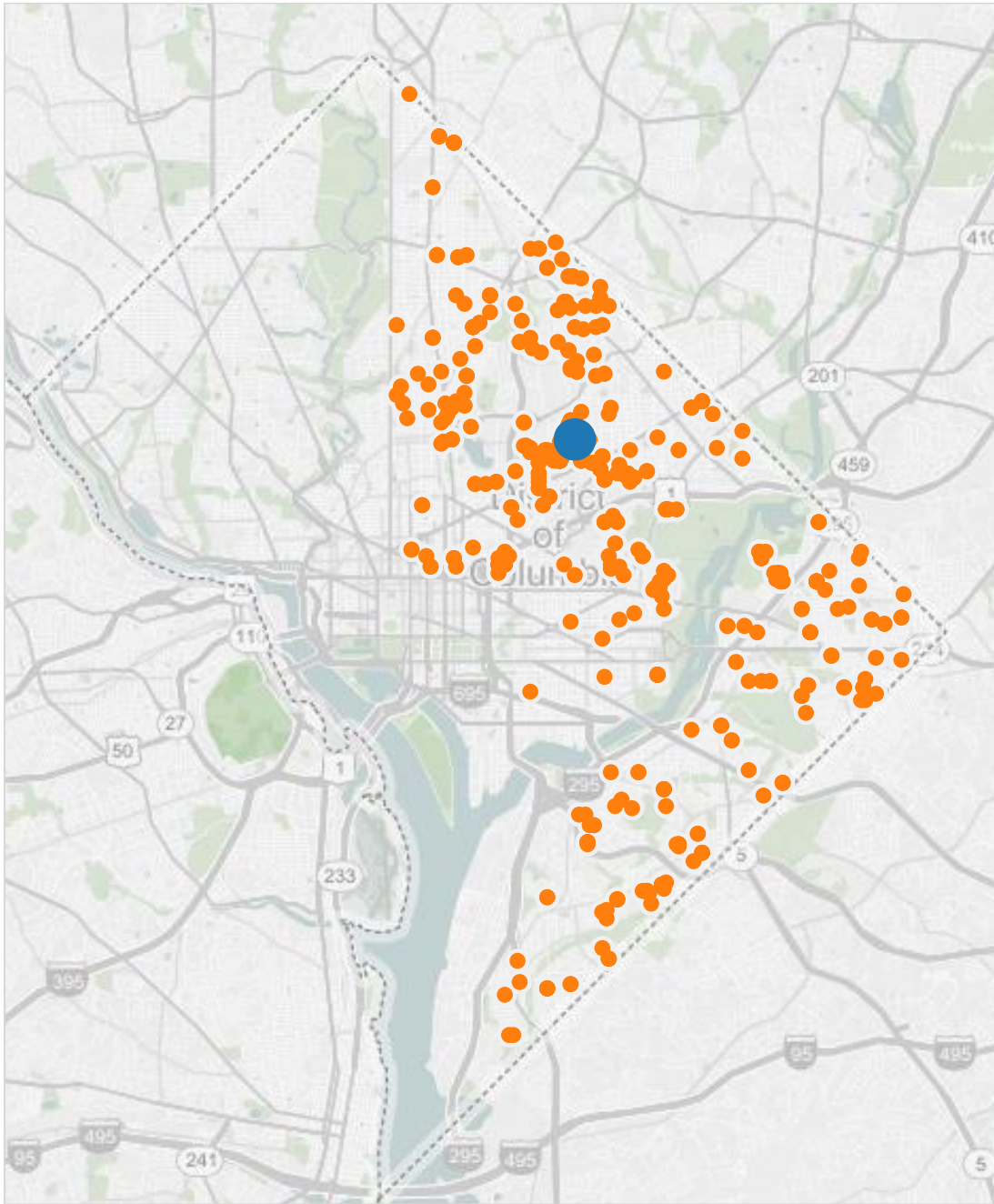
Hope Community PCS - Lamond



Legend

- School
- Student

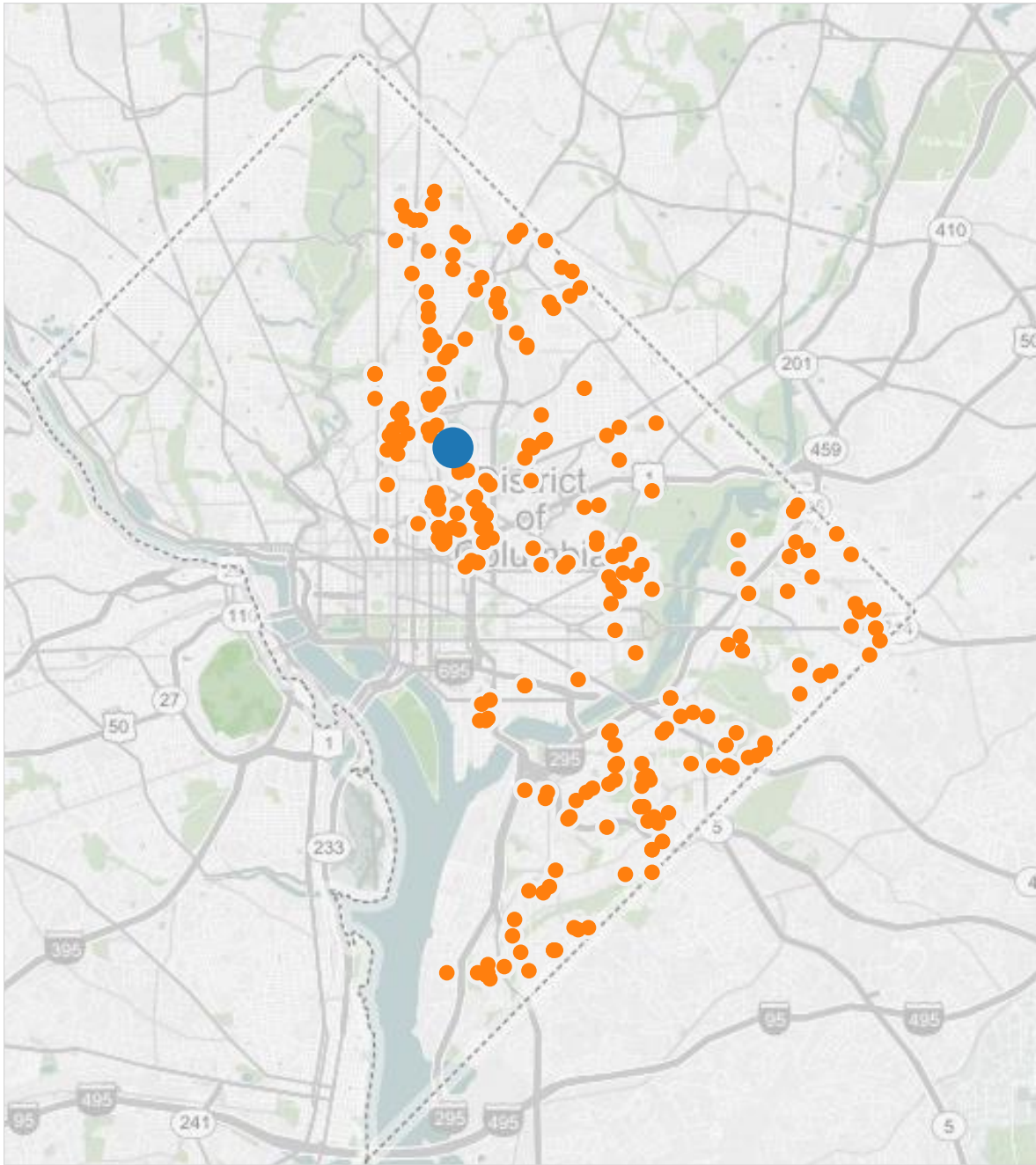
Hope Community PCS - Tolson



Legend

- School
- Student

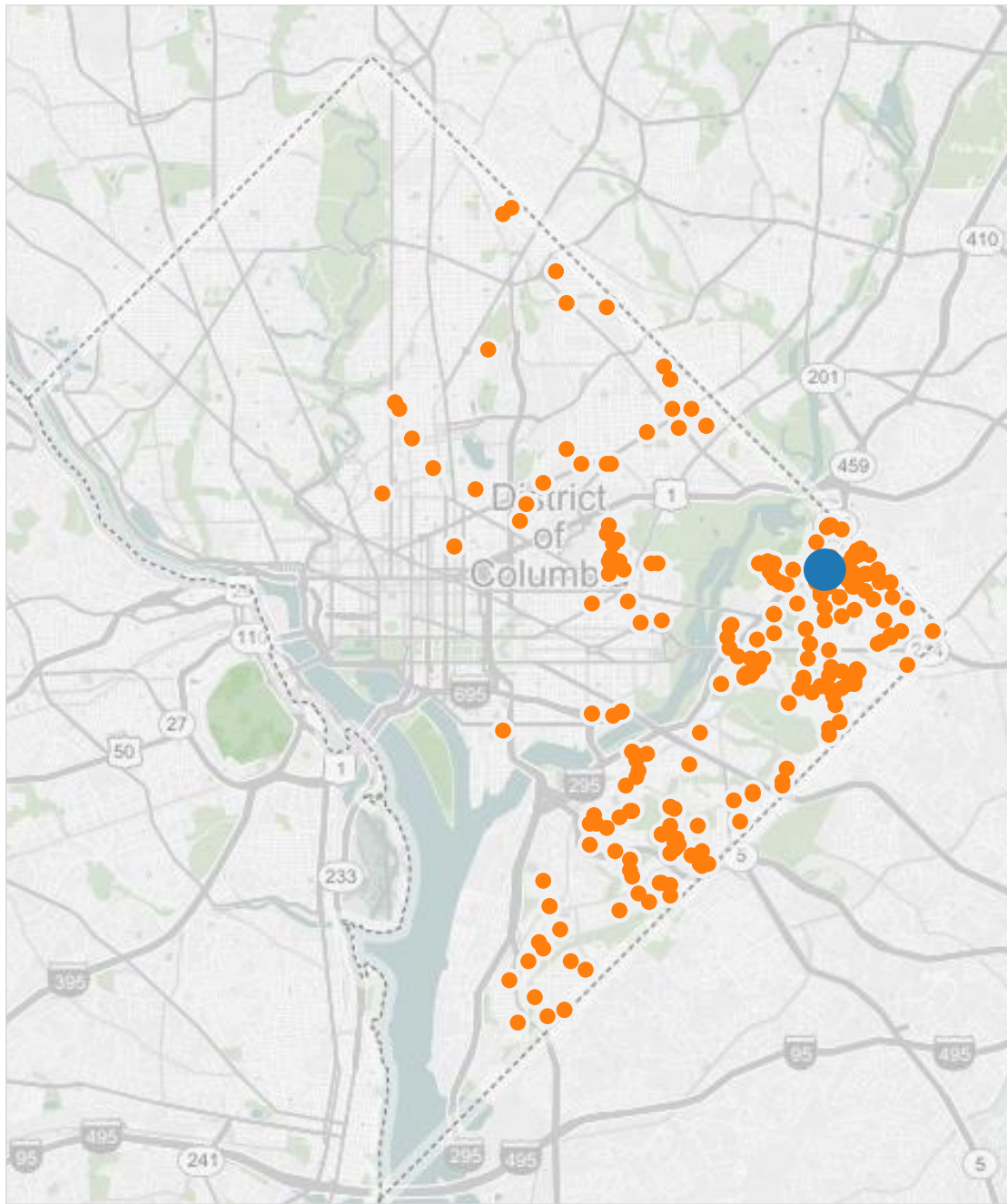
Howard University Middle School of Mathematics and Science PCS



Legend

- School
- Student

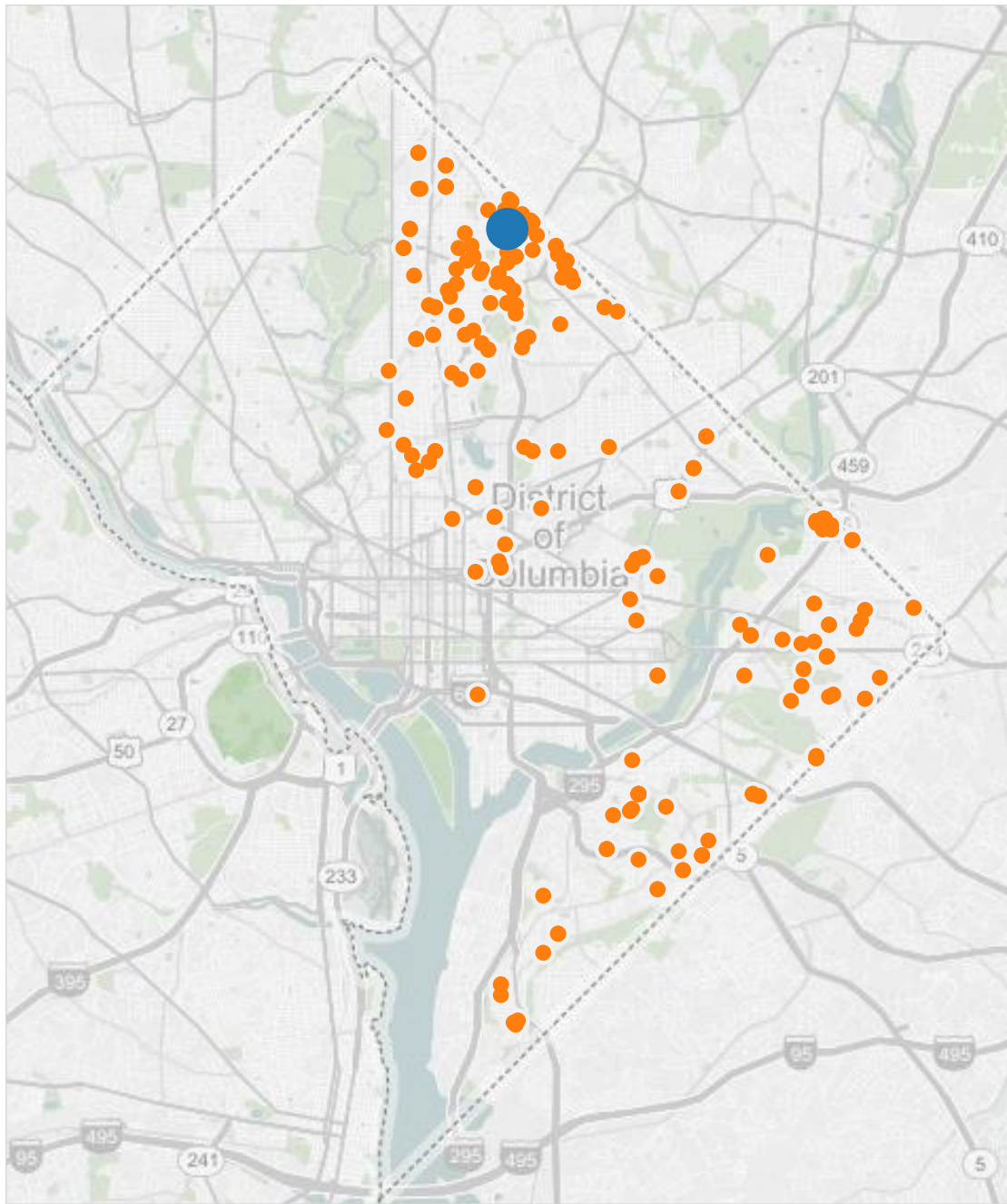
IDEA PCS



Legend

- School
- Student

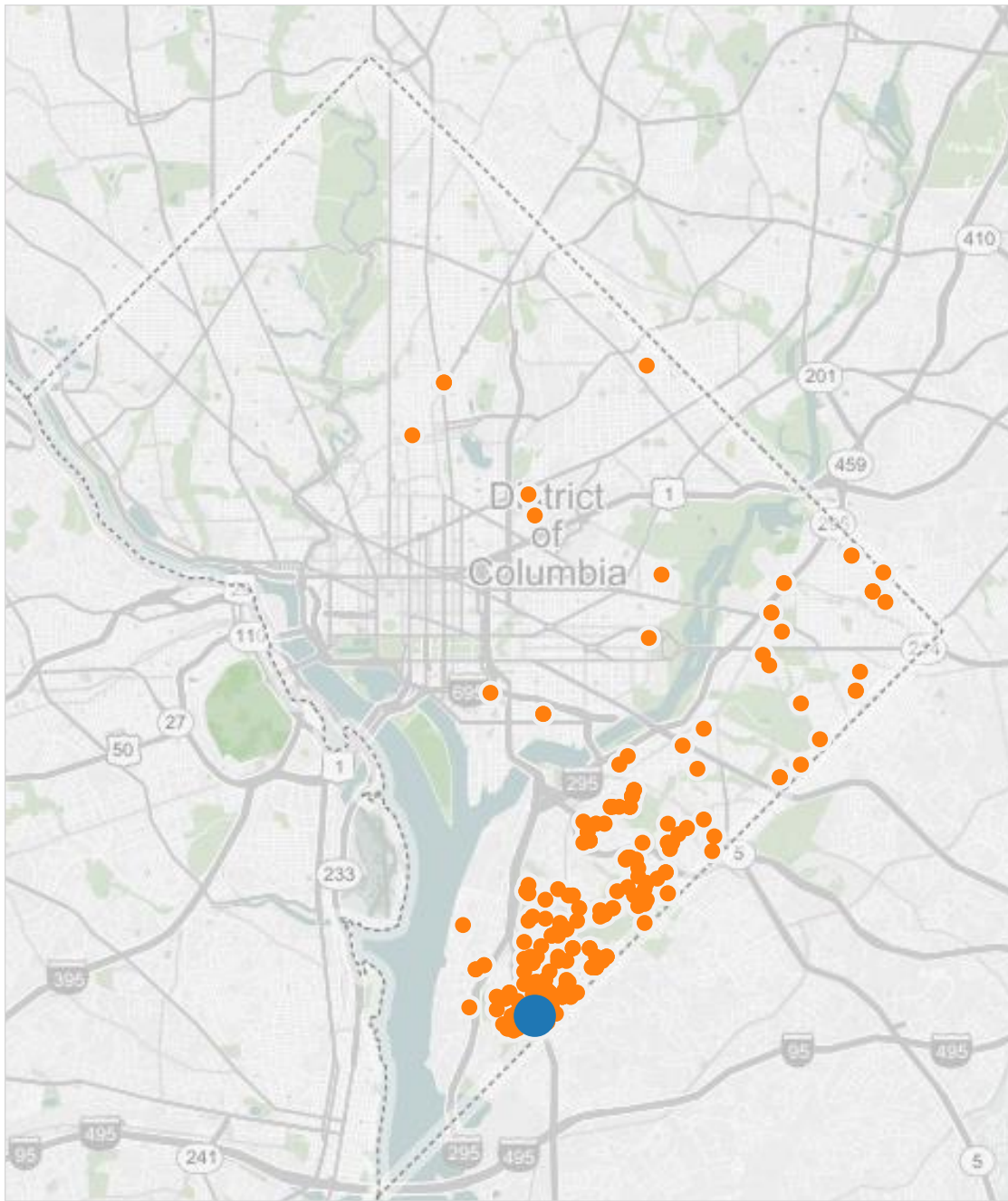
Ideal PCS



Legend

- School
- Student

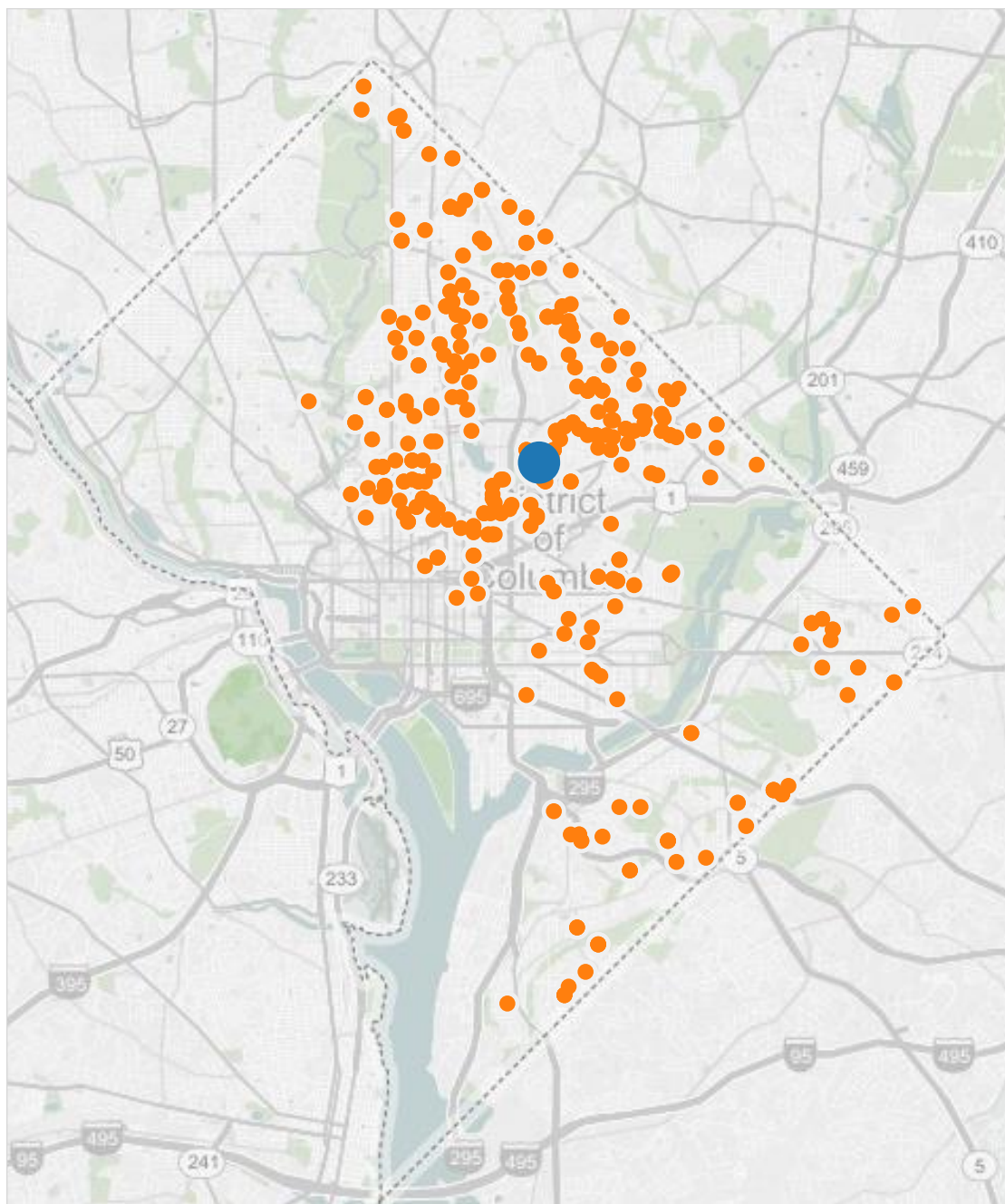
Ingenuity Prep PCS



Legend

- School
- Student

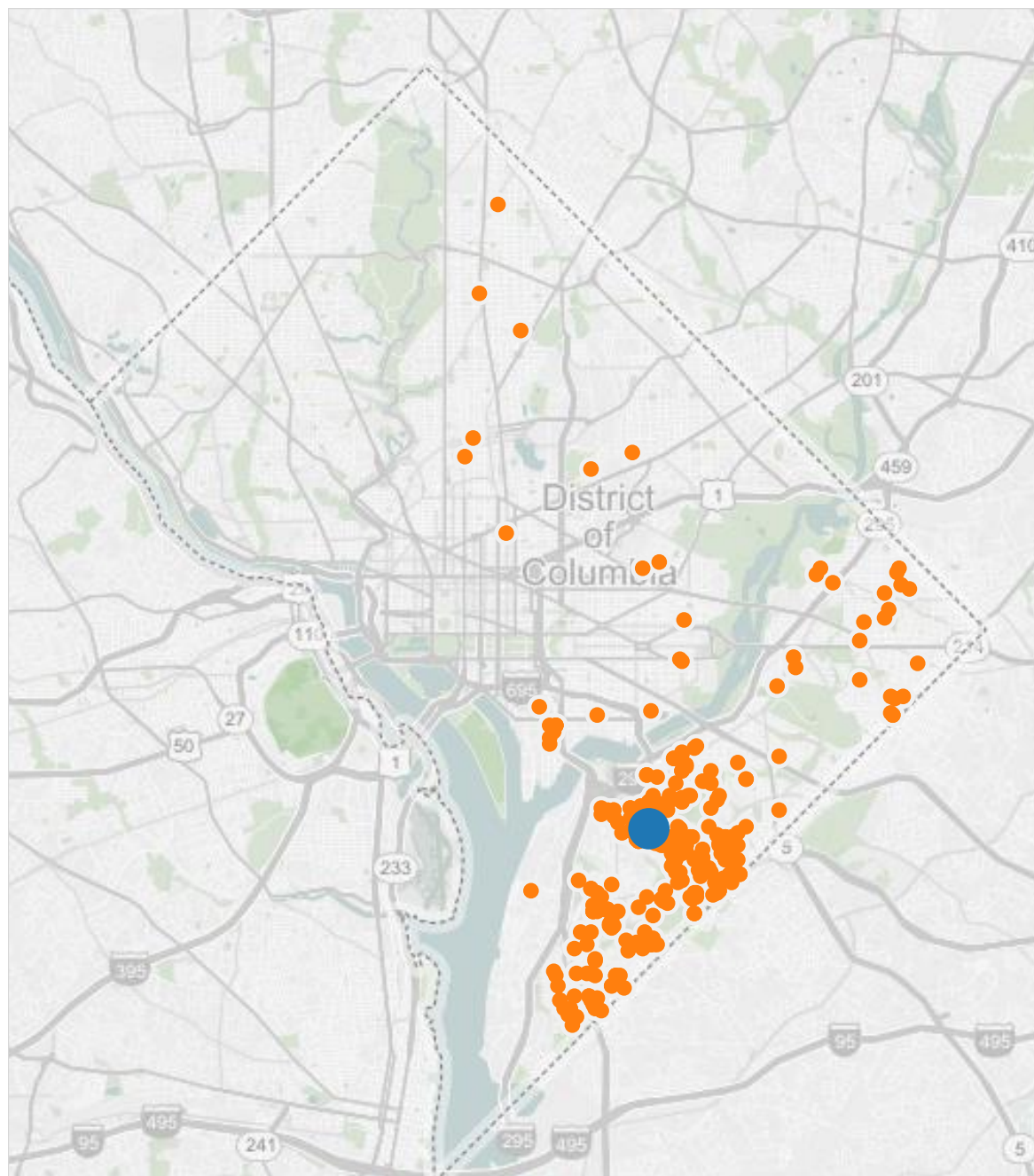
Inspired Teaching Demonstration PCS



Legend

- School
- Student

KIPP DC PCS - AIM Academy

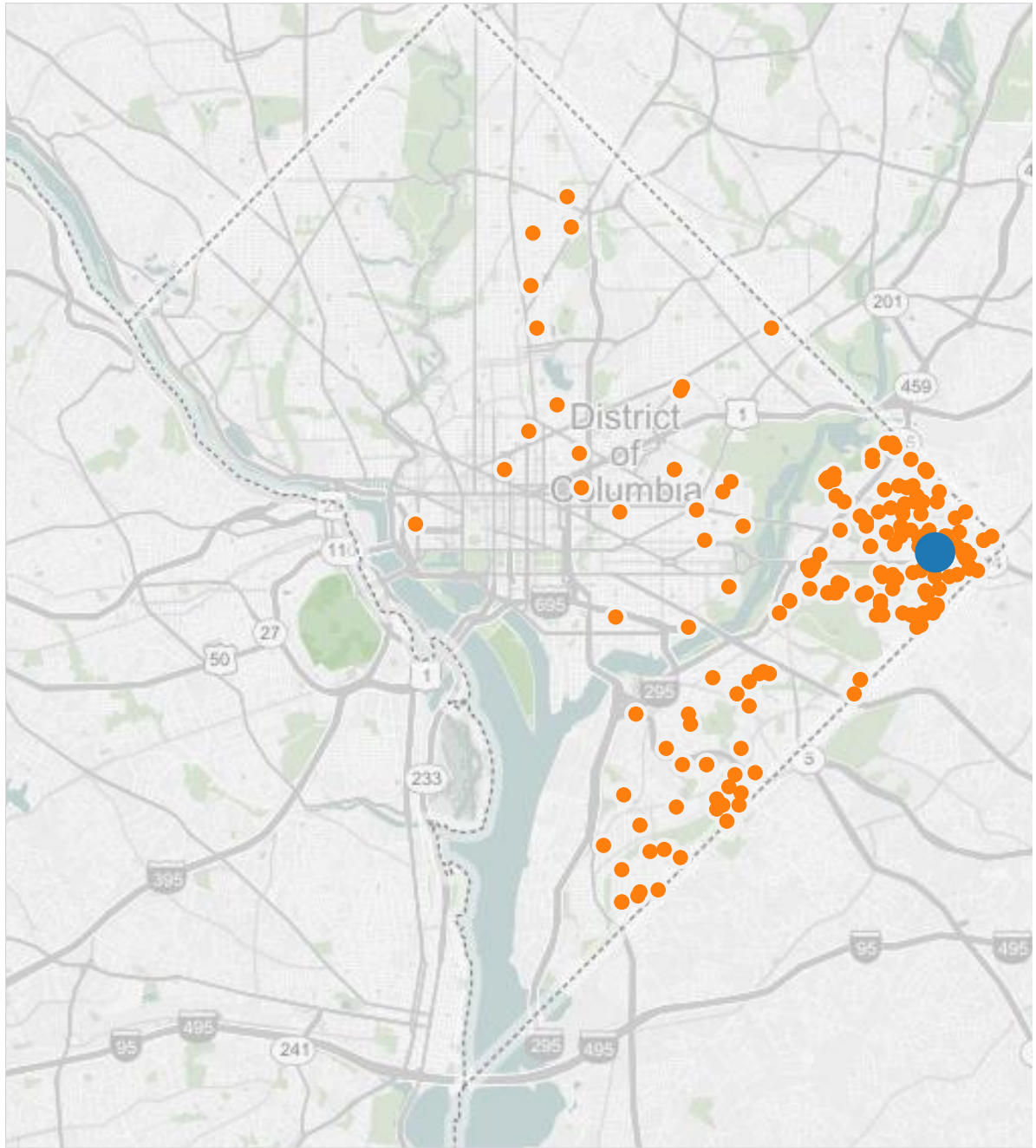


Legend

 School

Student

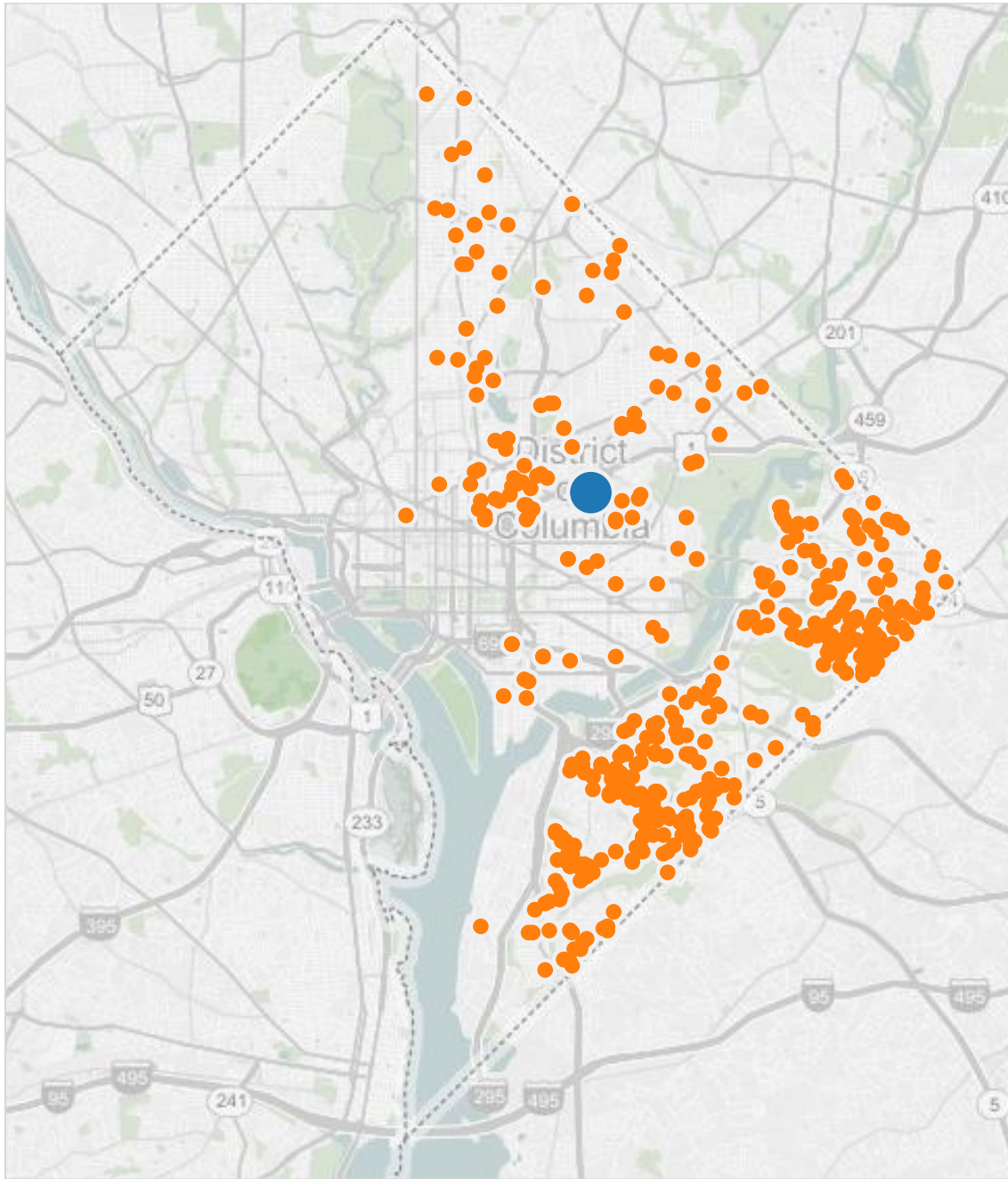
KIPP DC PCS - Arts & Technology Academy



Legend

- School
- Student

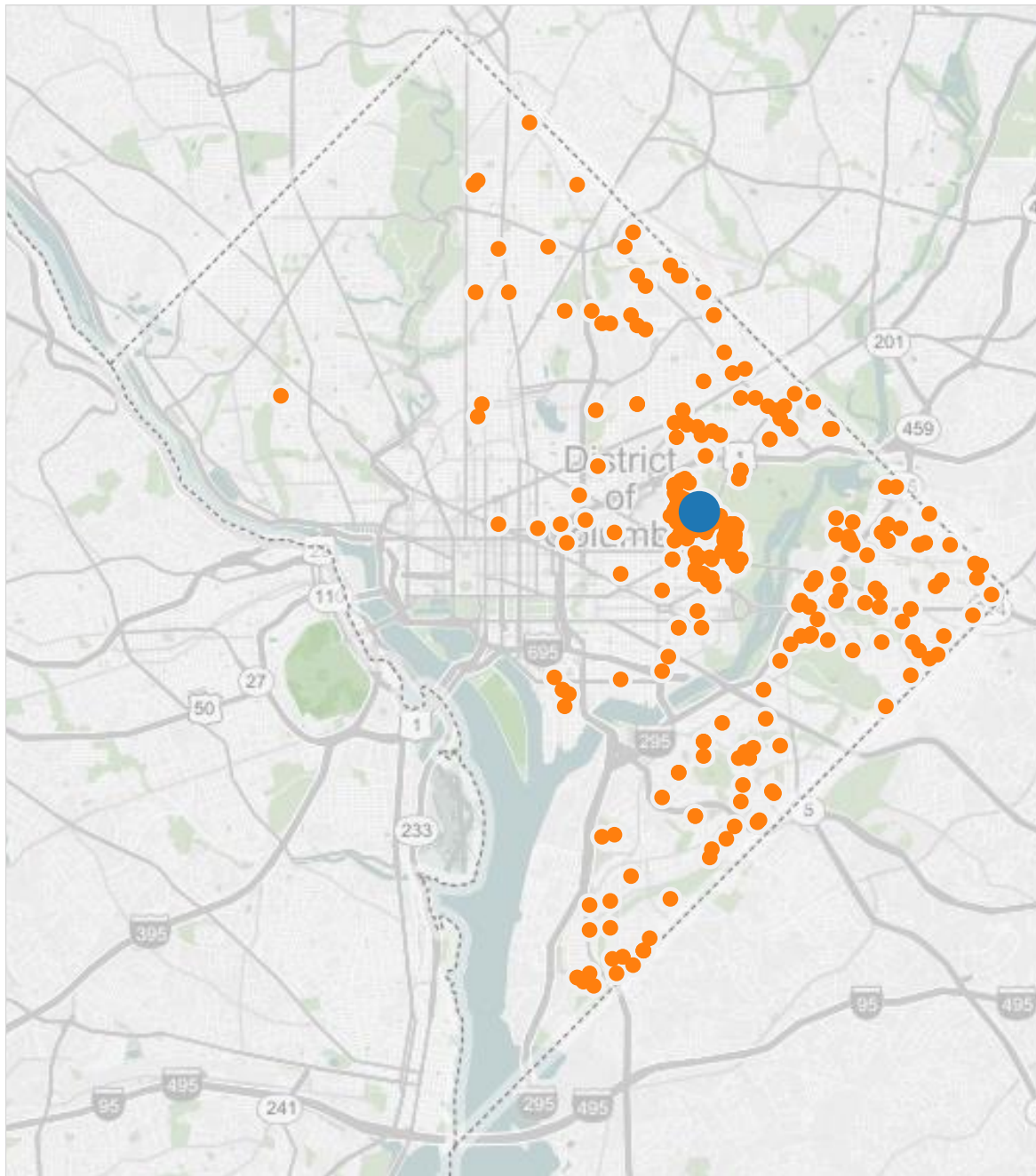
KIPP DC PCS - College Preparatory Academy



Legend

- School
- Student

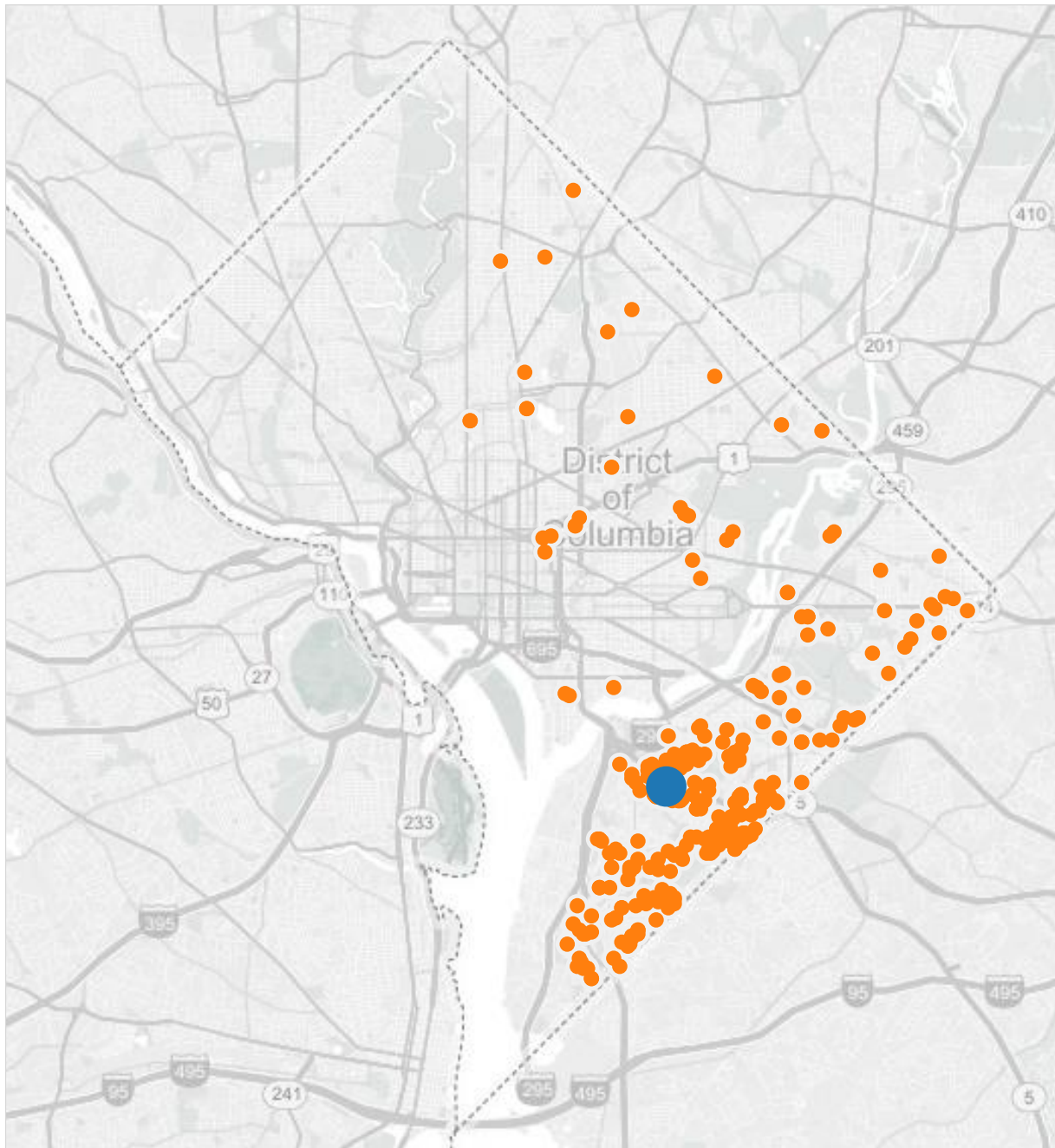
KIPP DC PCS - Connect Academy



Legend

- School
- Student

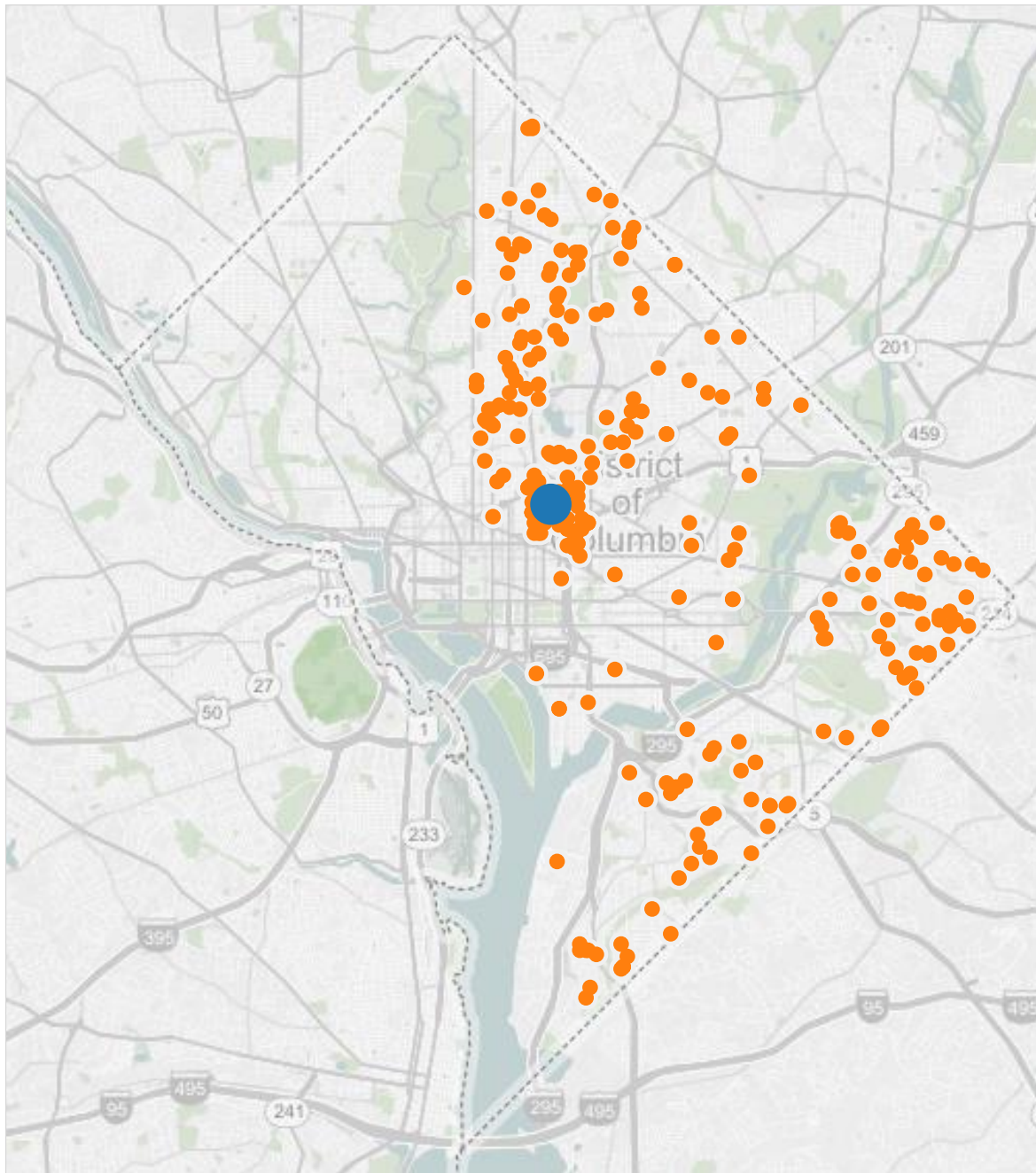
KIPP DC PCS - Discover Academy



Legend

- School
- Student

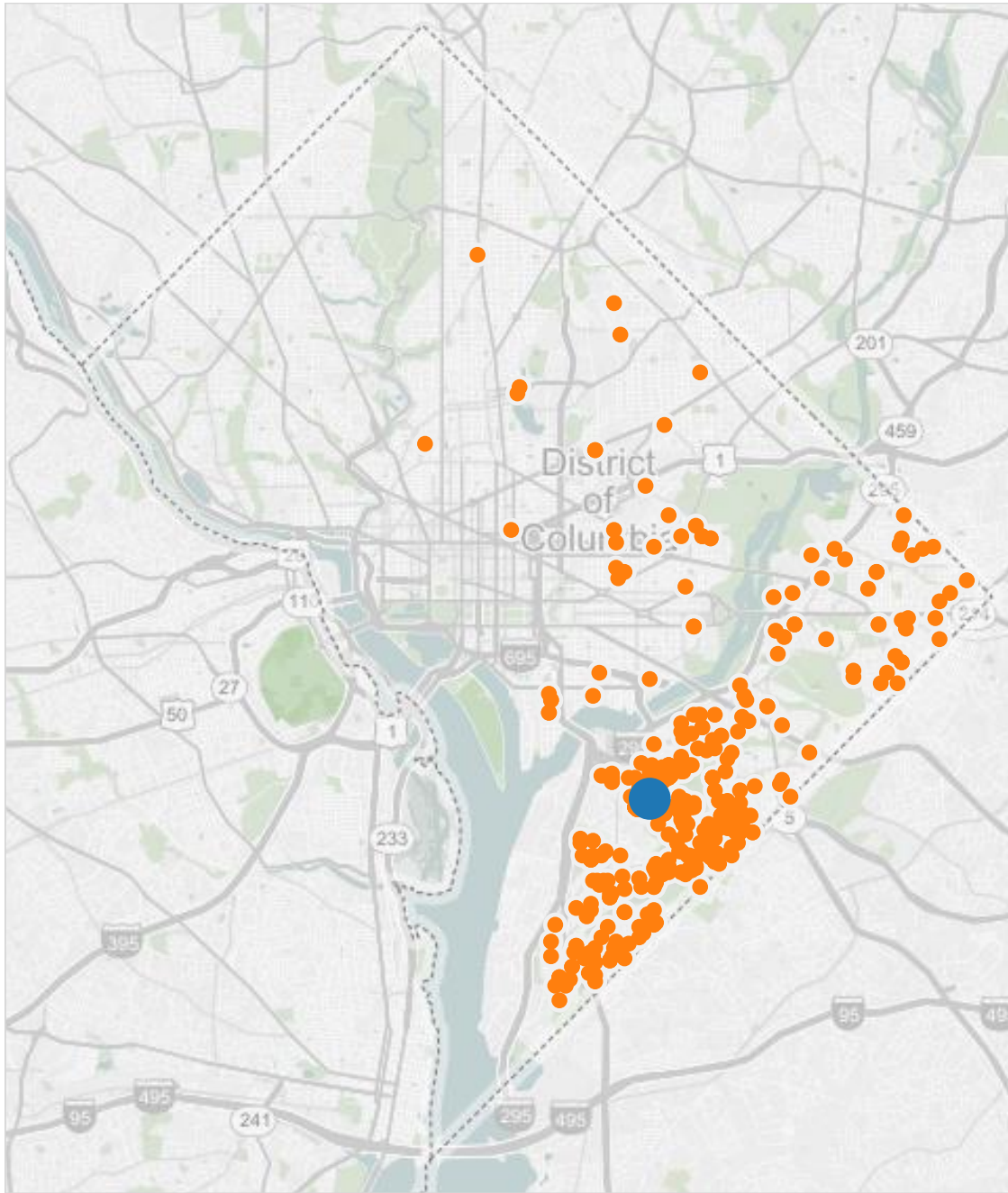
KIPP DC PCS - Grow Academy



Legend

- School
- Student

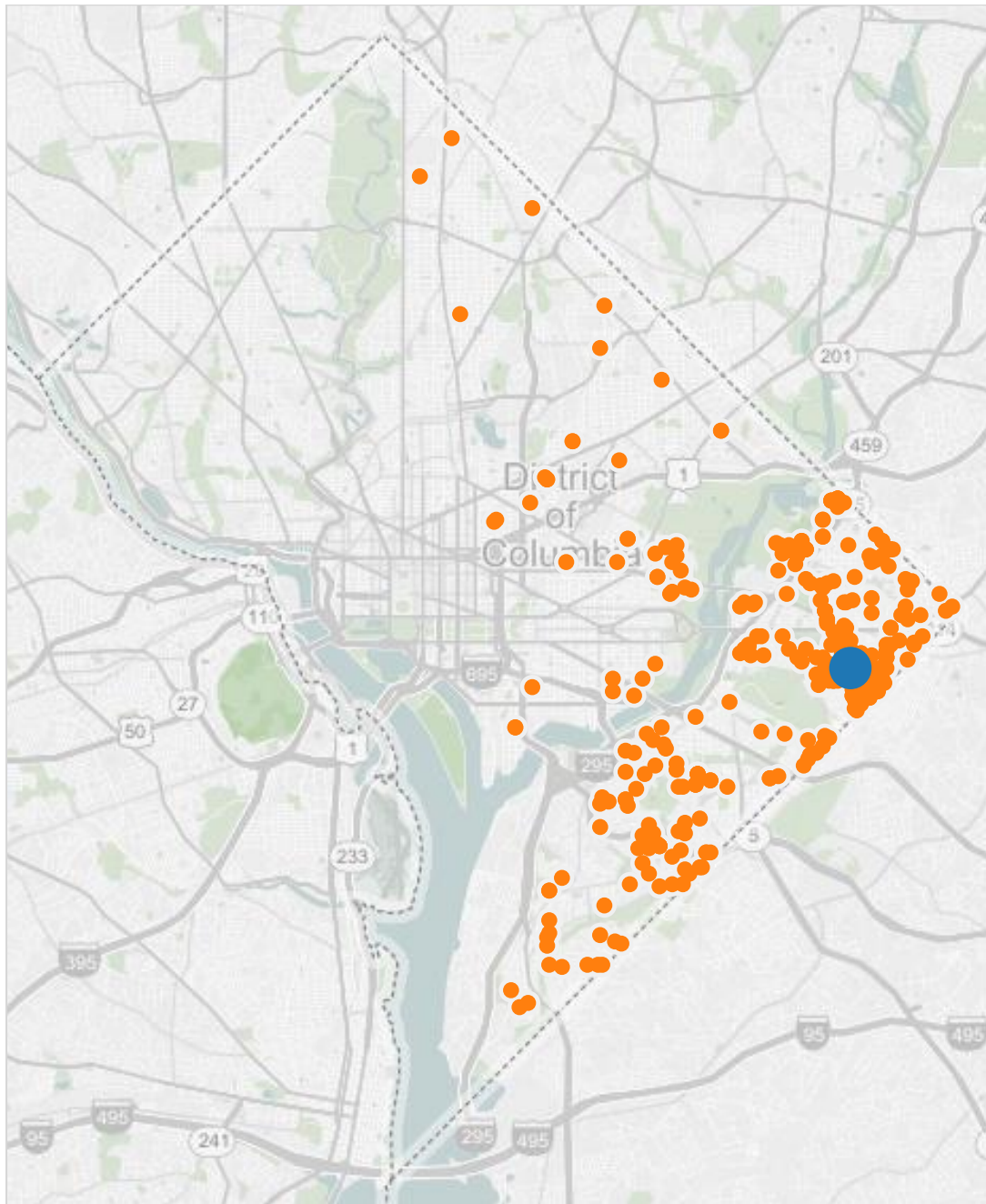
KIPP DC PCS - Heights Academy



Legend

- School
- Student

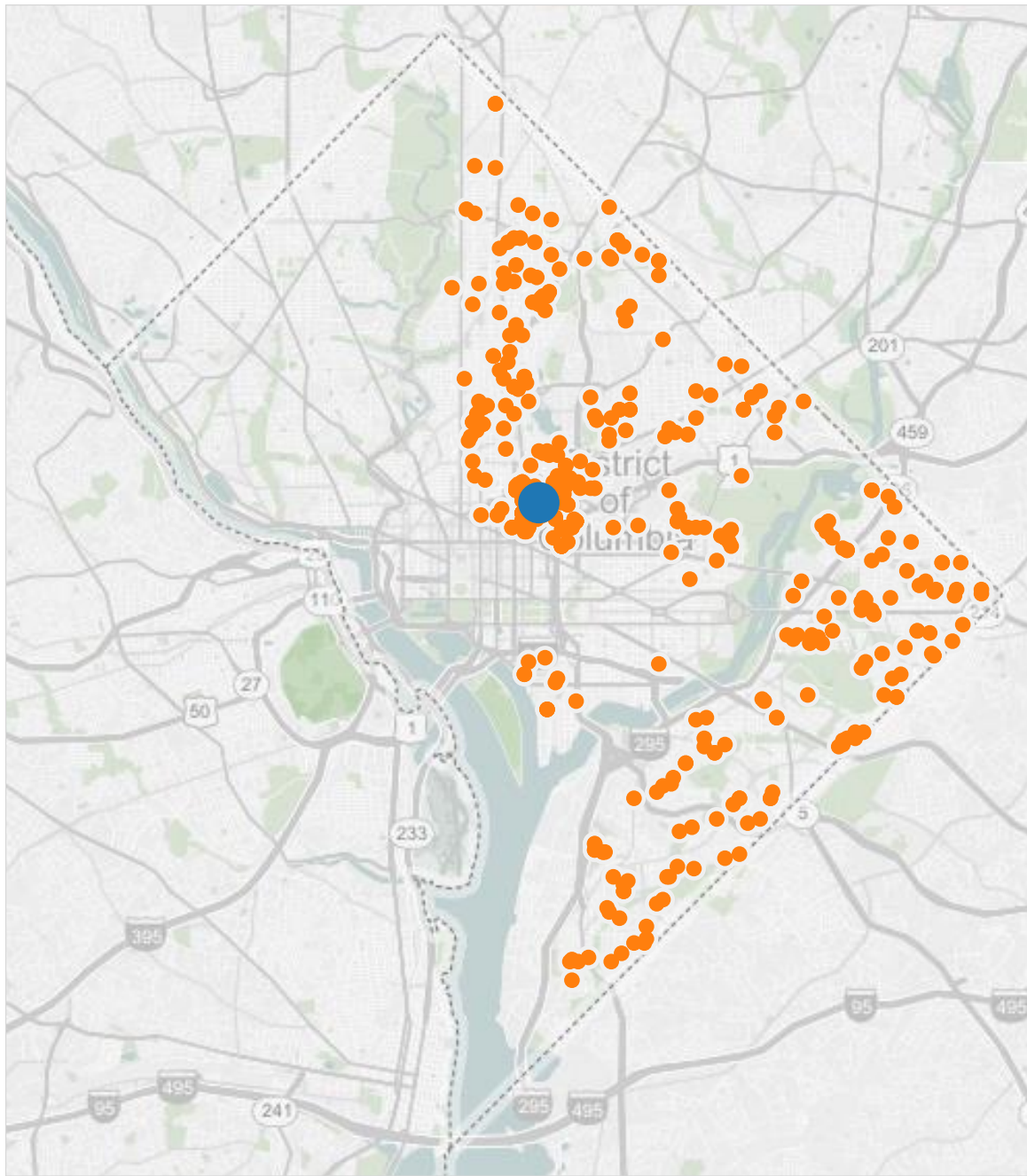
KIPP DC PCS - KEY Academy



Legend

- School
- Student

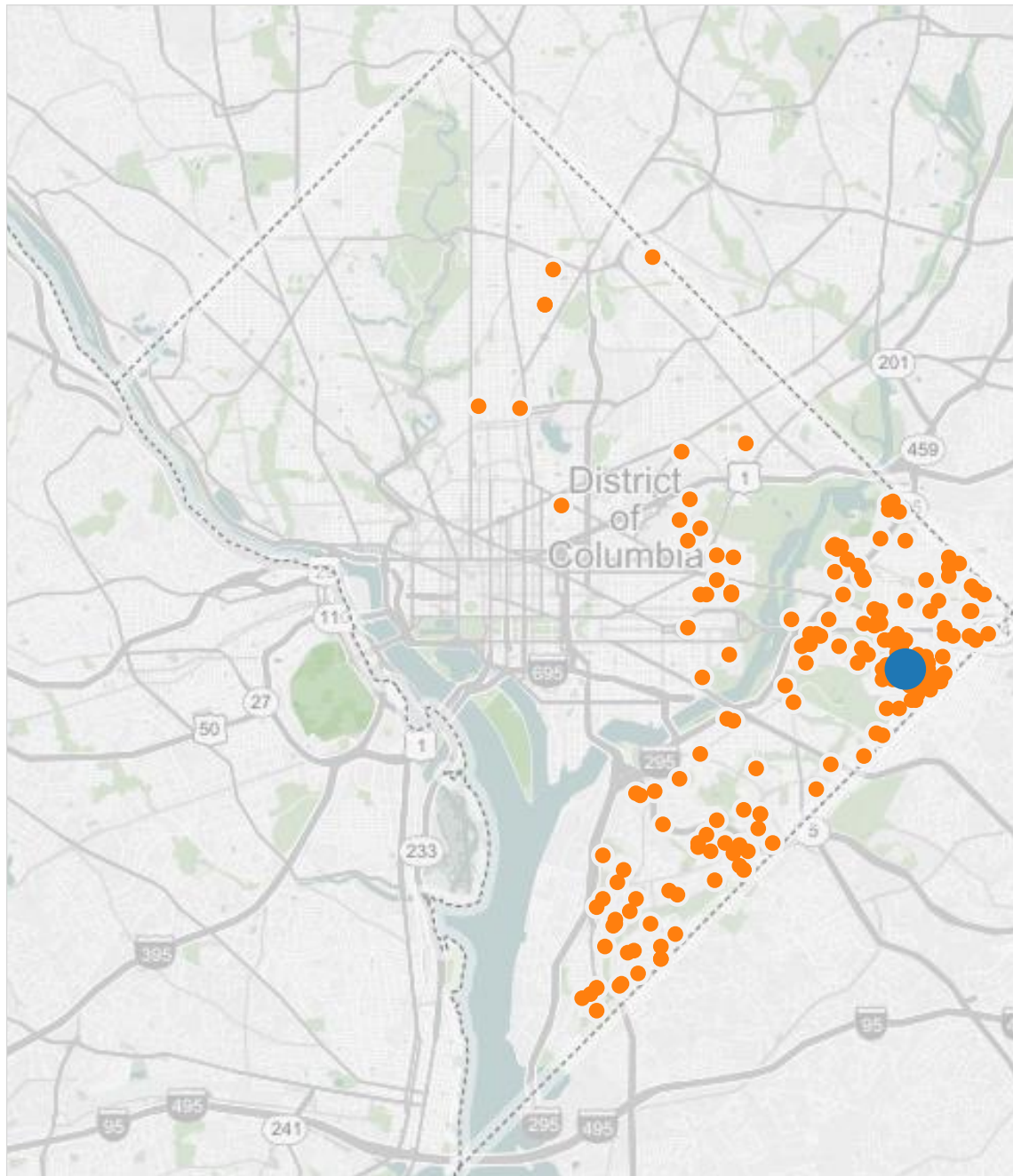
KIPP DC PCS - Lead Academy



Legend

- School
- Student

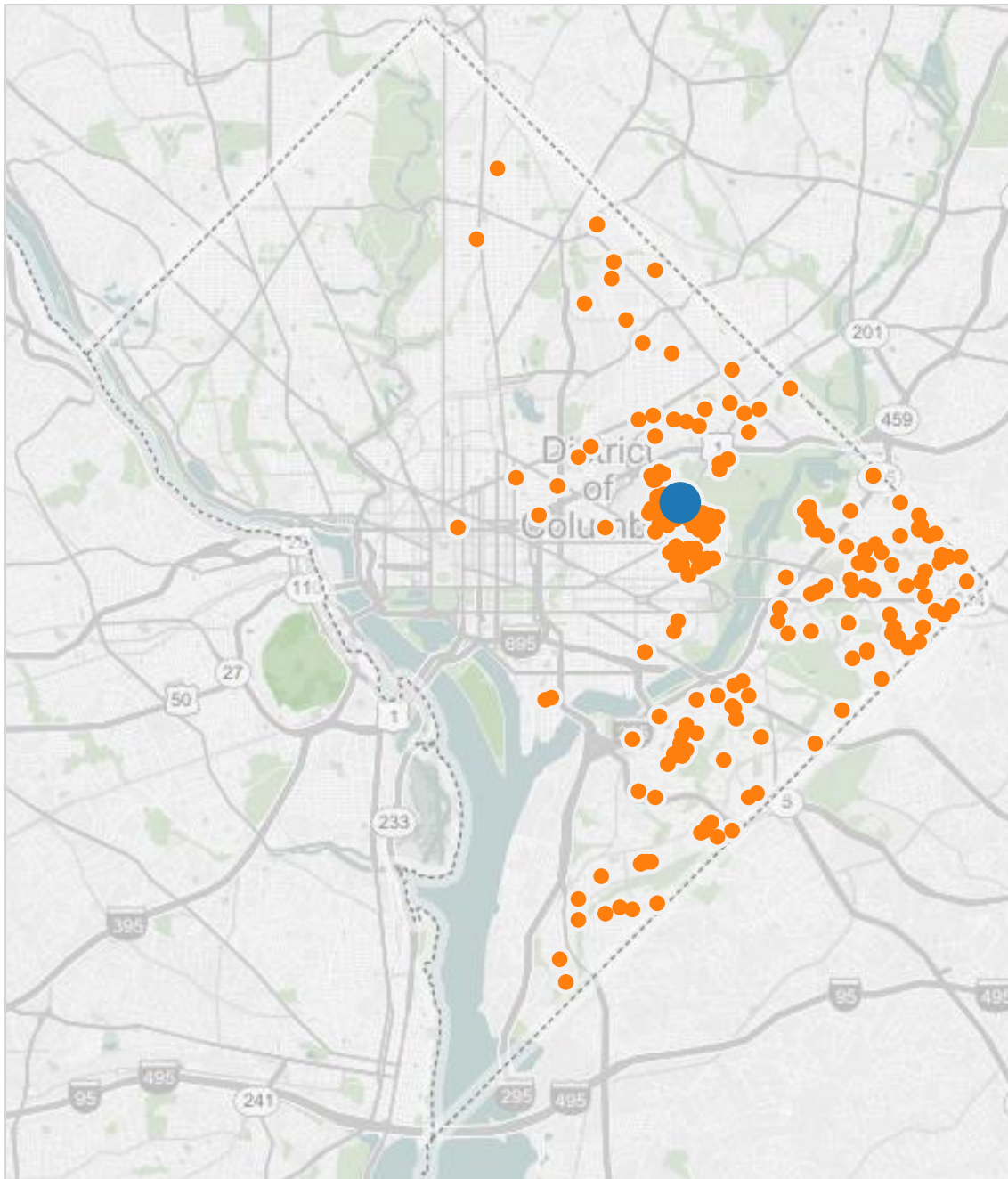
KIPP DC PCS - LEAP Academy



Legend

- School
- Student

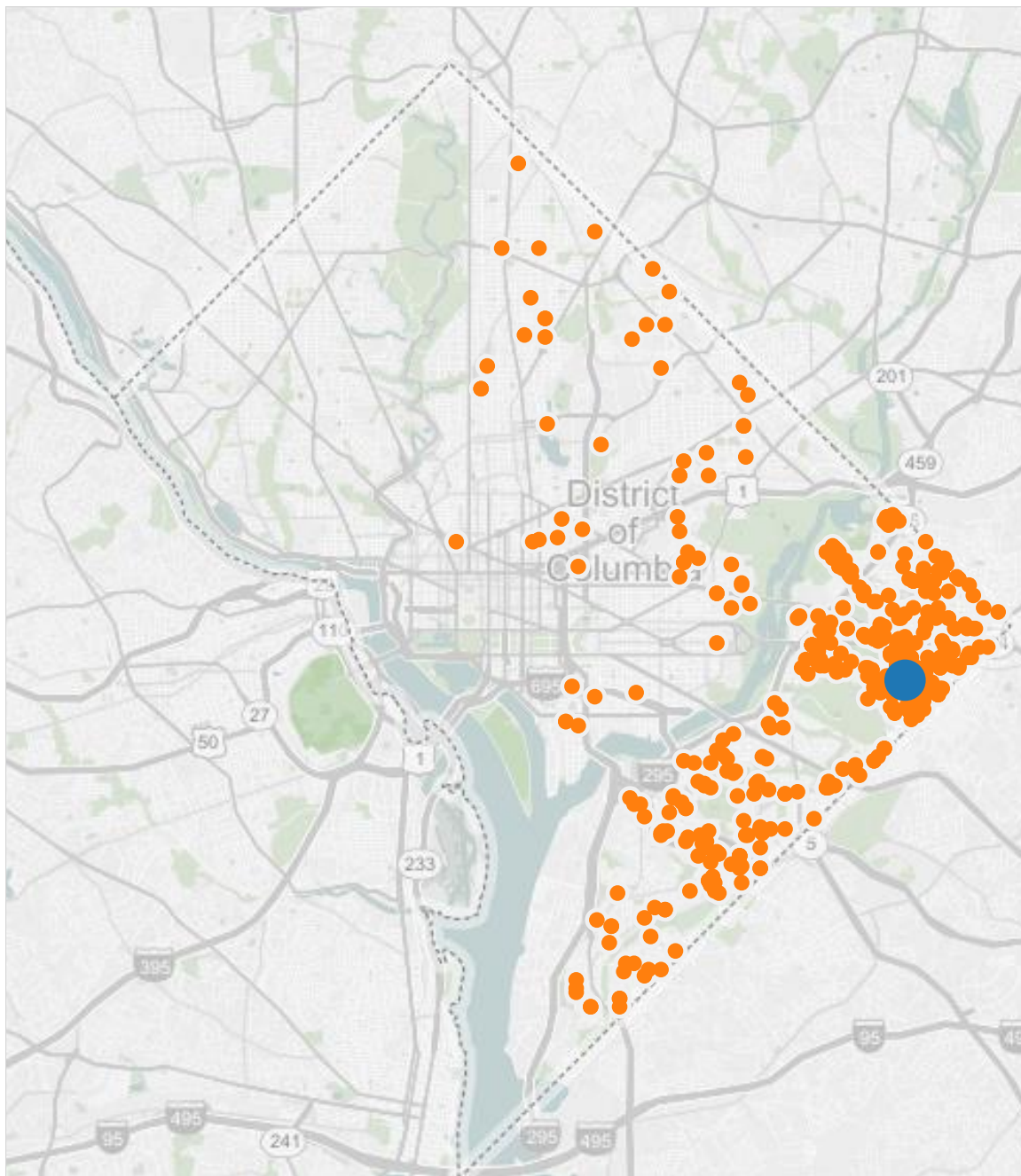
KIPP DC PCS - Northeast Academy



Legend

- School
- Student

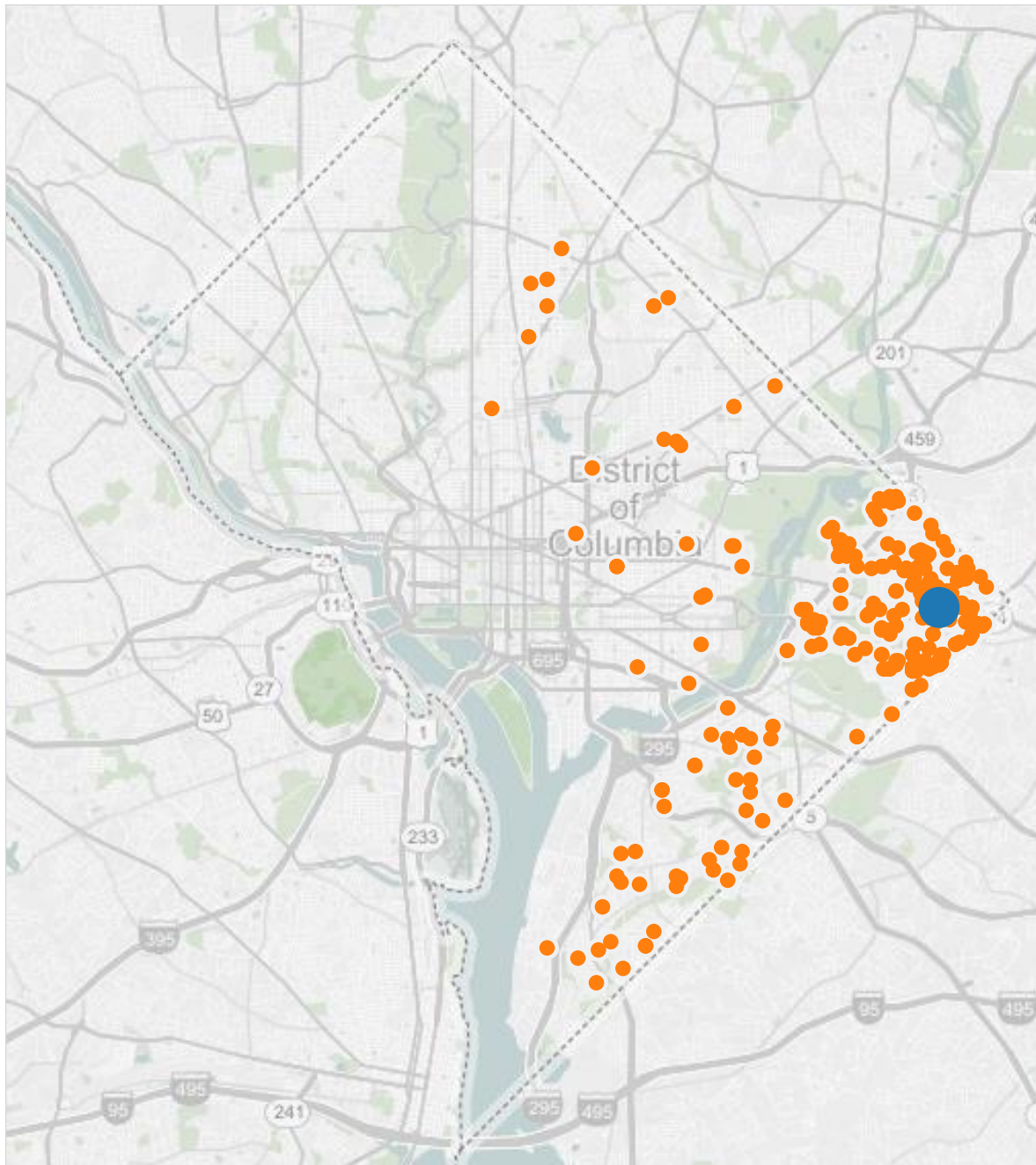
KIPP DC PCS - Promise Academy



Legend

- School
- Student

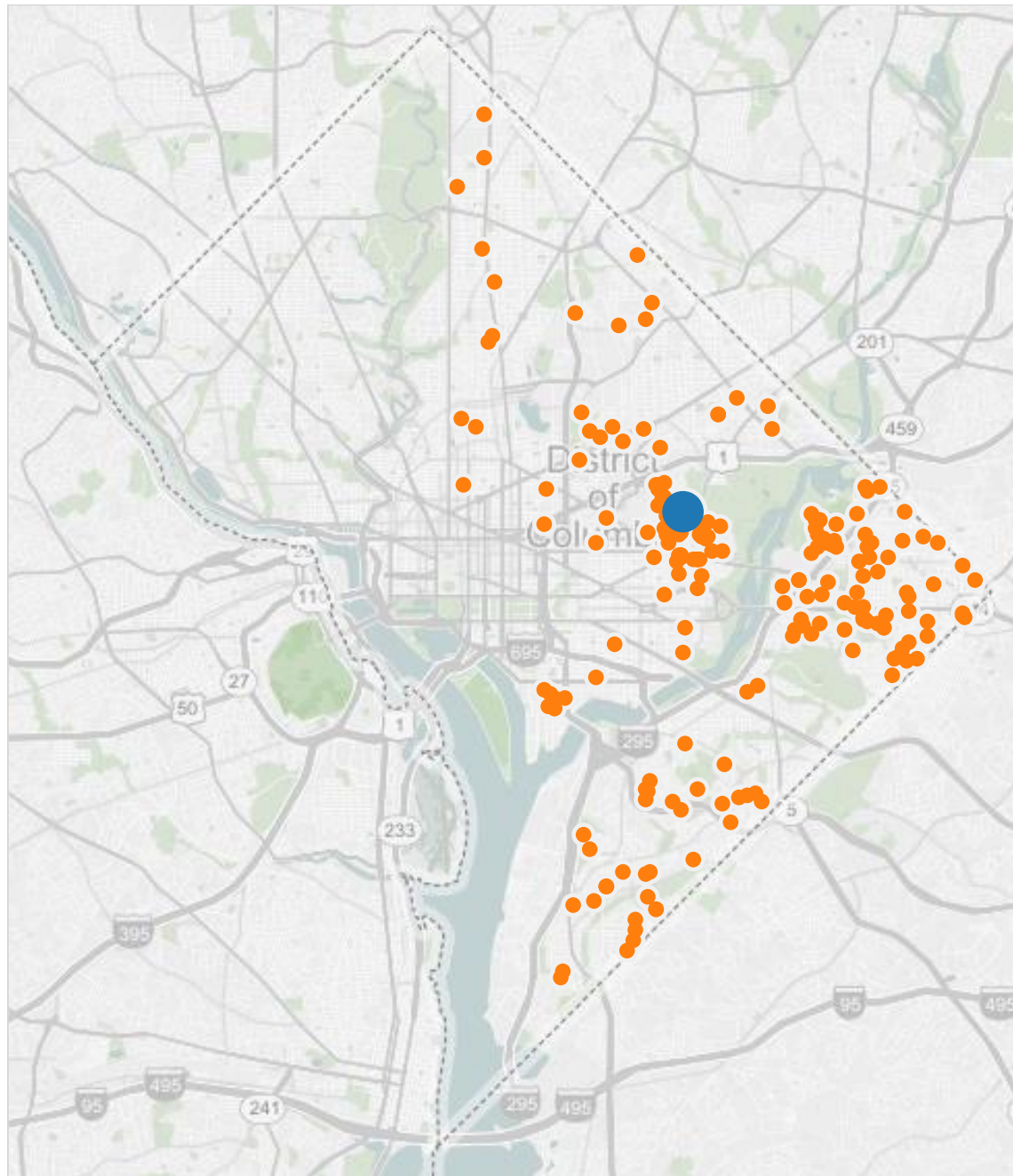
KIPP DC PCS - Quest Academy



Legend

- School
- Student

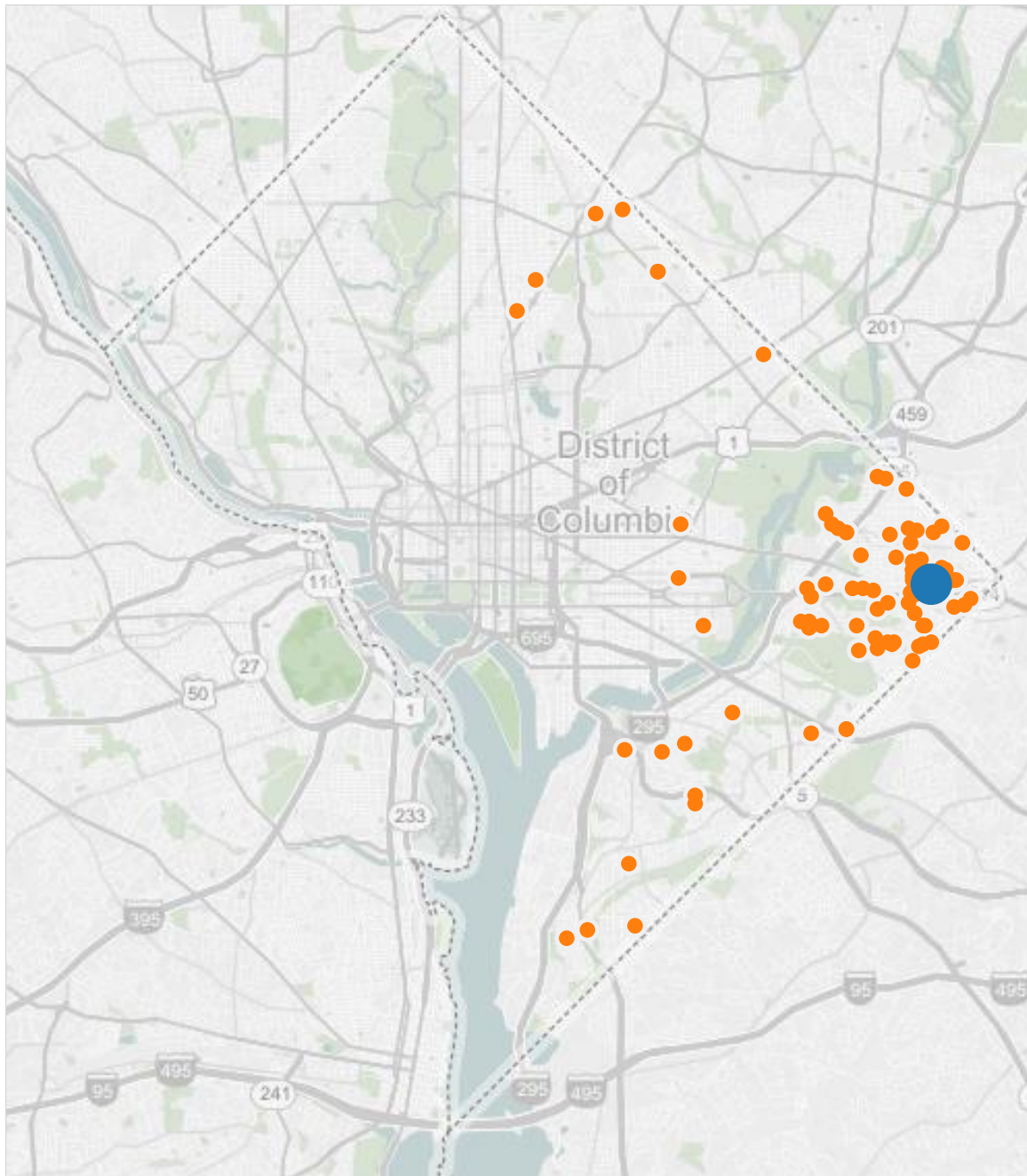
KIPP DC PCS - Spring Academy



Legend

- School
- Student

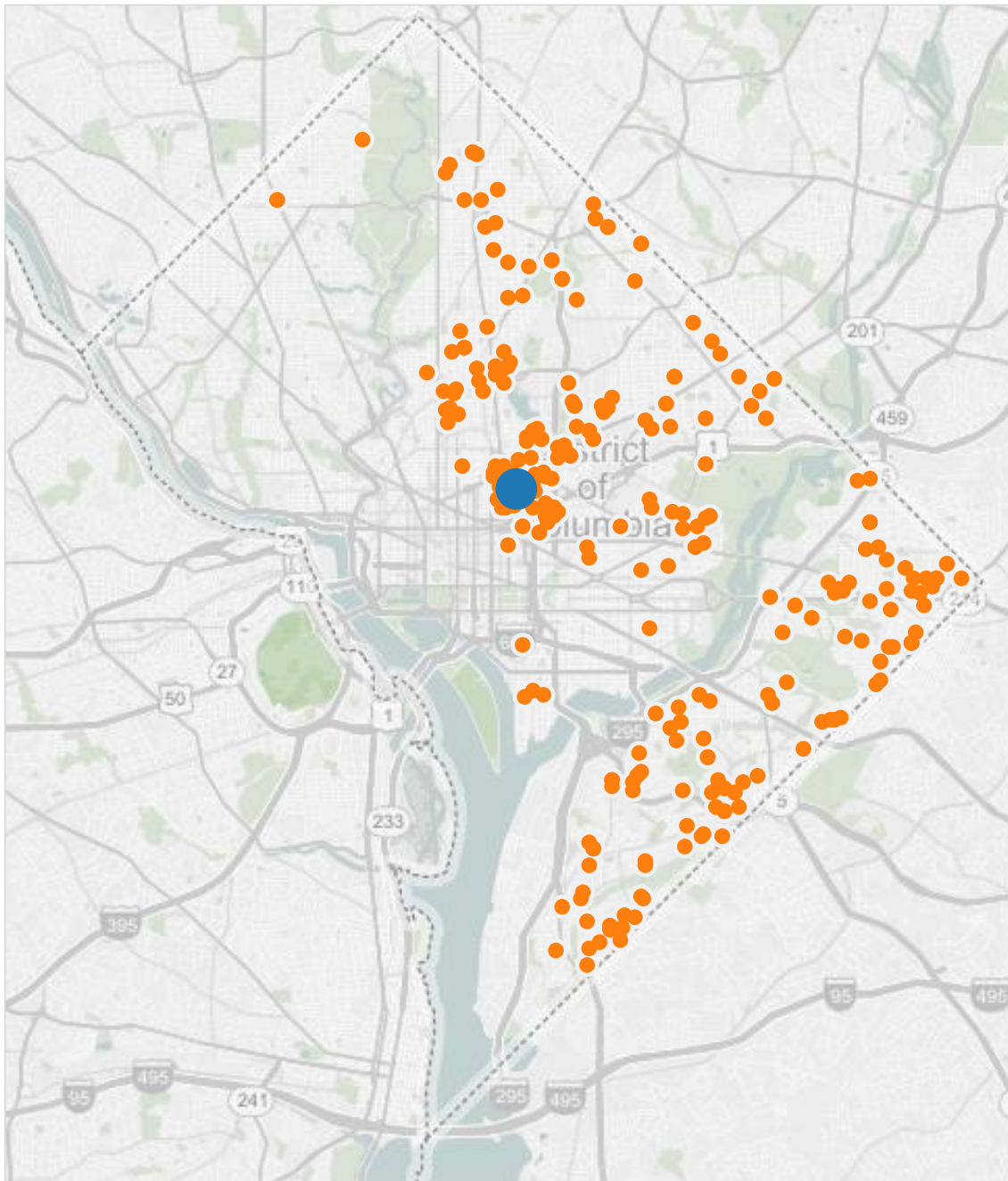
KIPP DC PCS - Valor Academy



Legend

- School
- Student

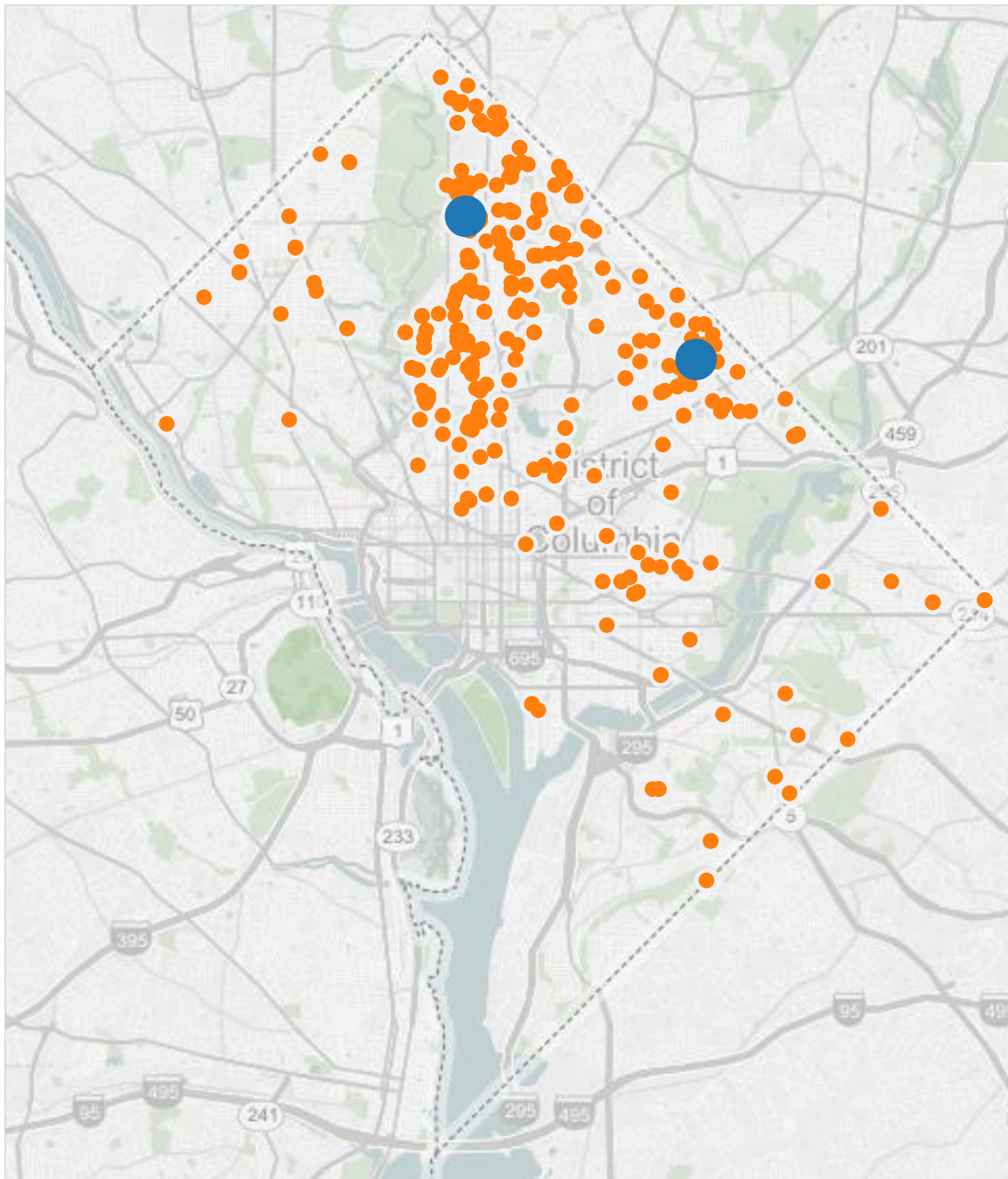
KIPP DC PCS - WILL Academy



Legend

- School
- Student

Latin American Montessori Bilingual PCS

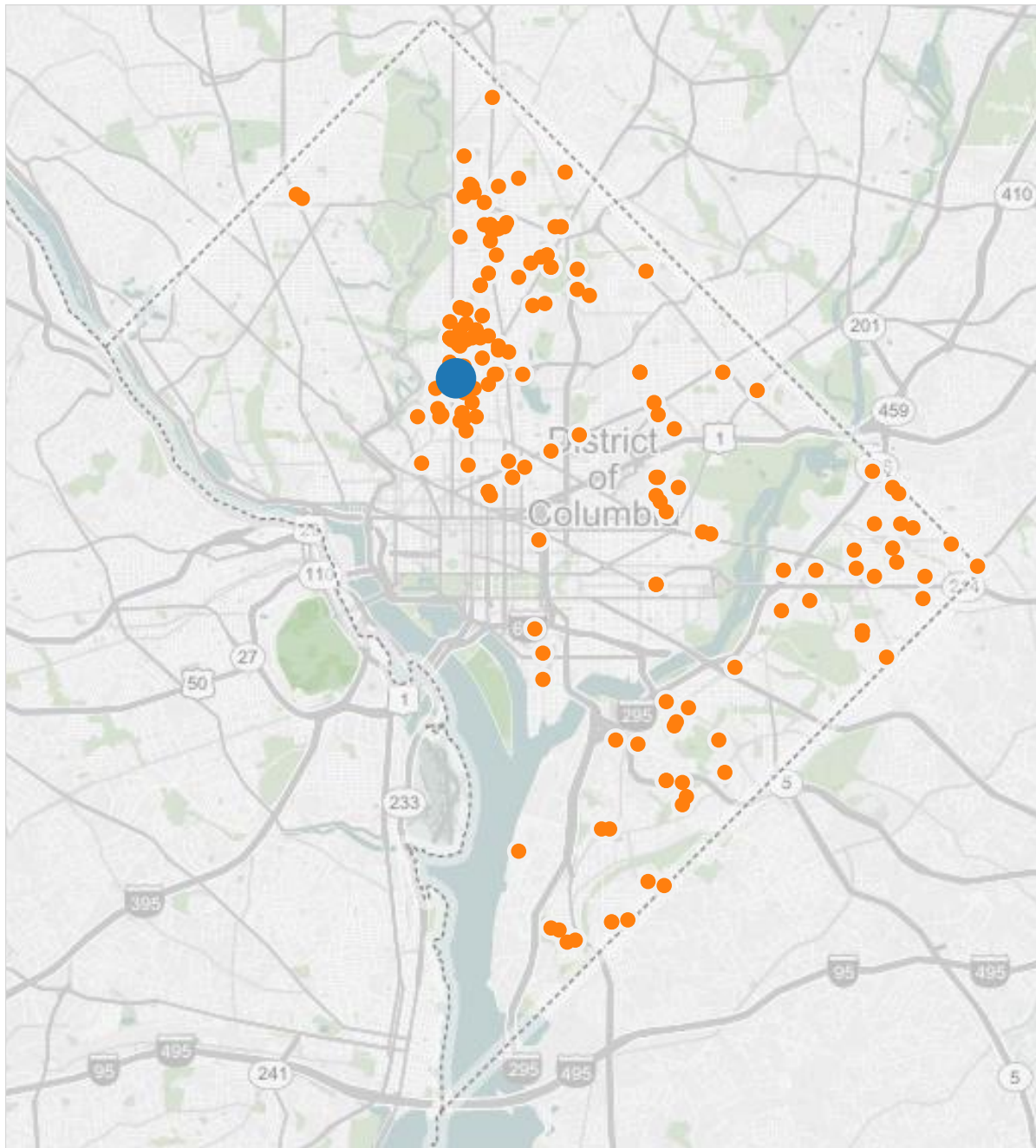


Legend

- School
- Student

Note: These maps show enrollment at the campus level. For DC PCSB's purposes, a campus is defined as the unit of reporting for enrollment, performance, attendance, and discipline data. Each campus typically has a distinct academic leader, and may operate on multiple facilities. Latin American Montessori Bilingual PCS has one campus with two facilities.

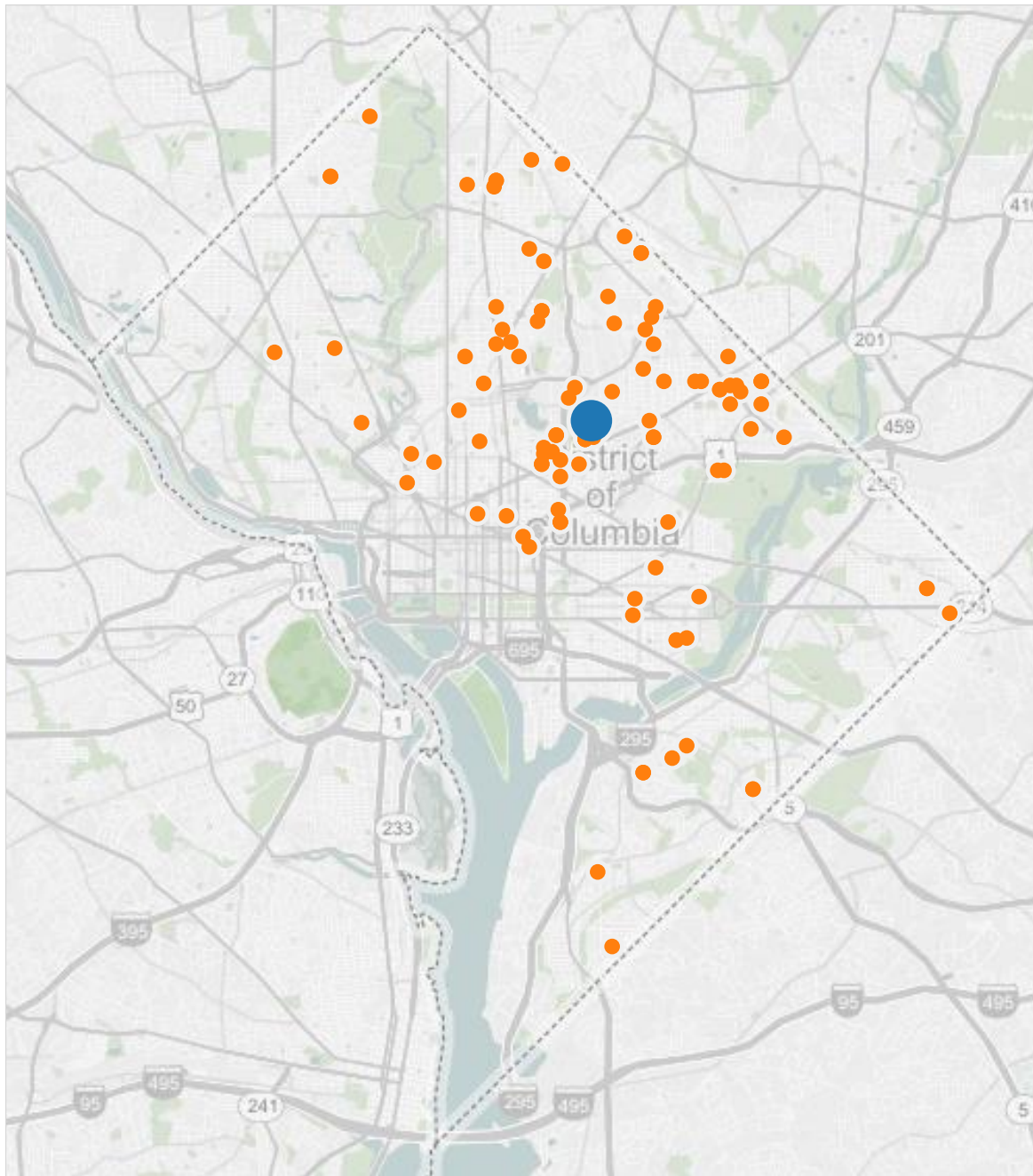
LAYC Career Academy PCS



Legend

- School
- Student

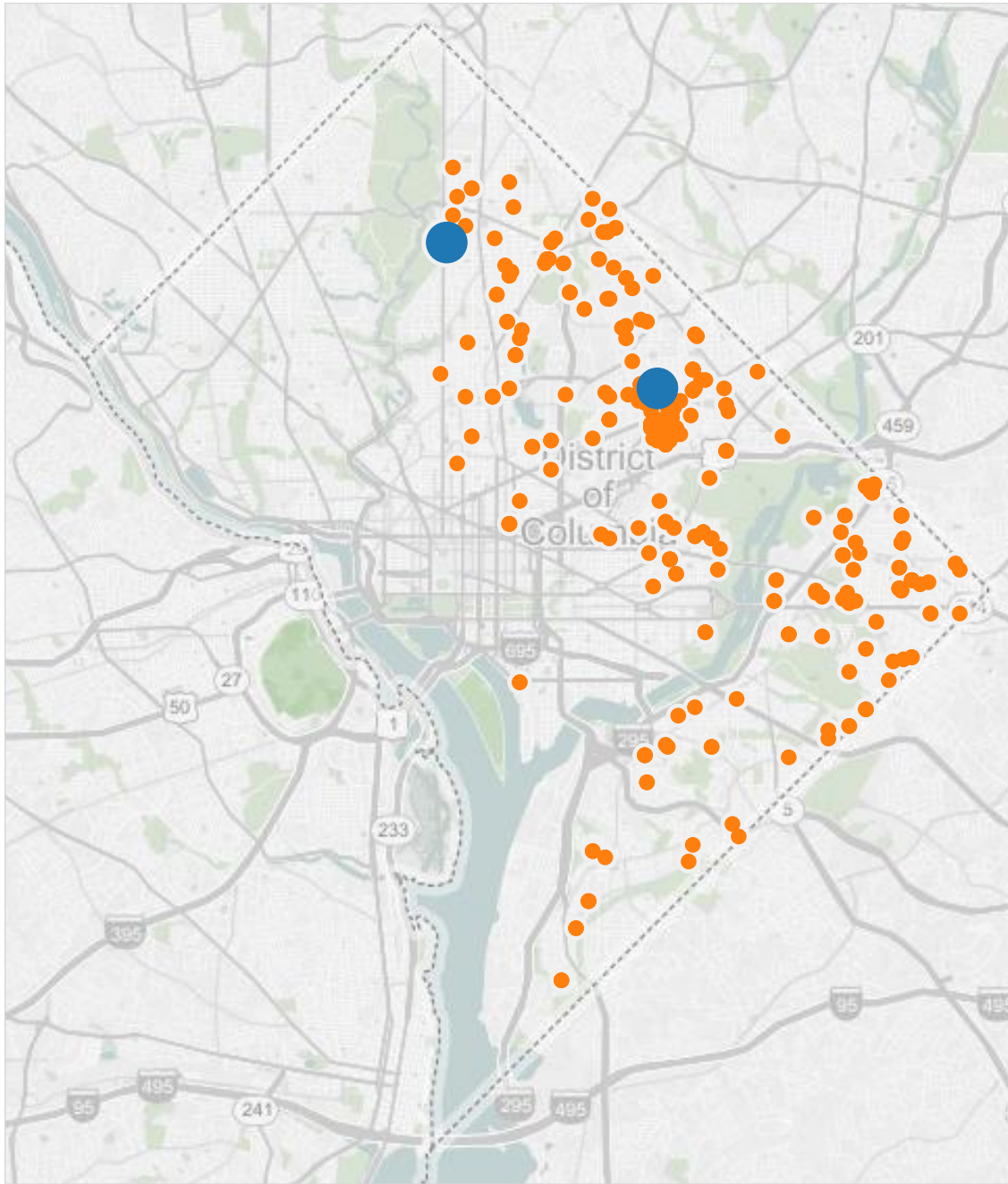
Lee Montessori PCS



Legend

- School
- Student

Mary McLeod Bethune Day Academy PCS

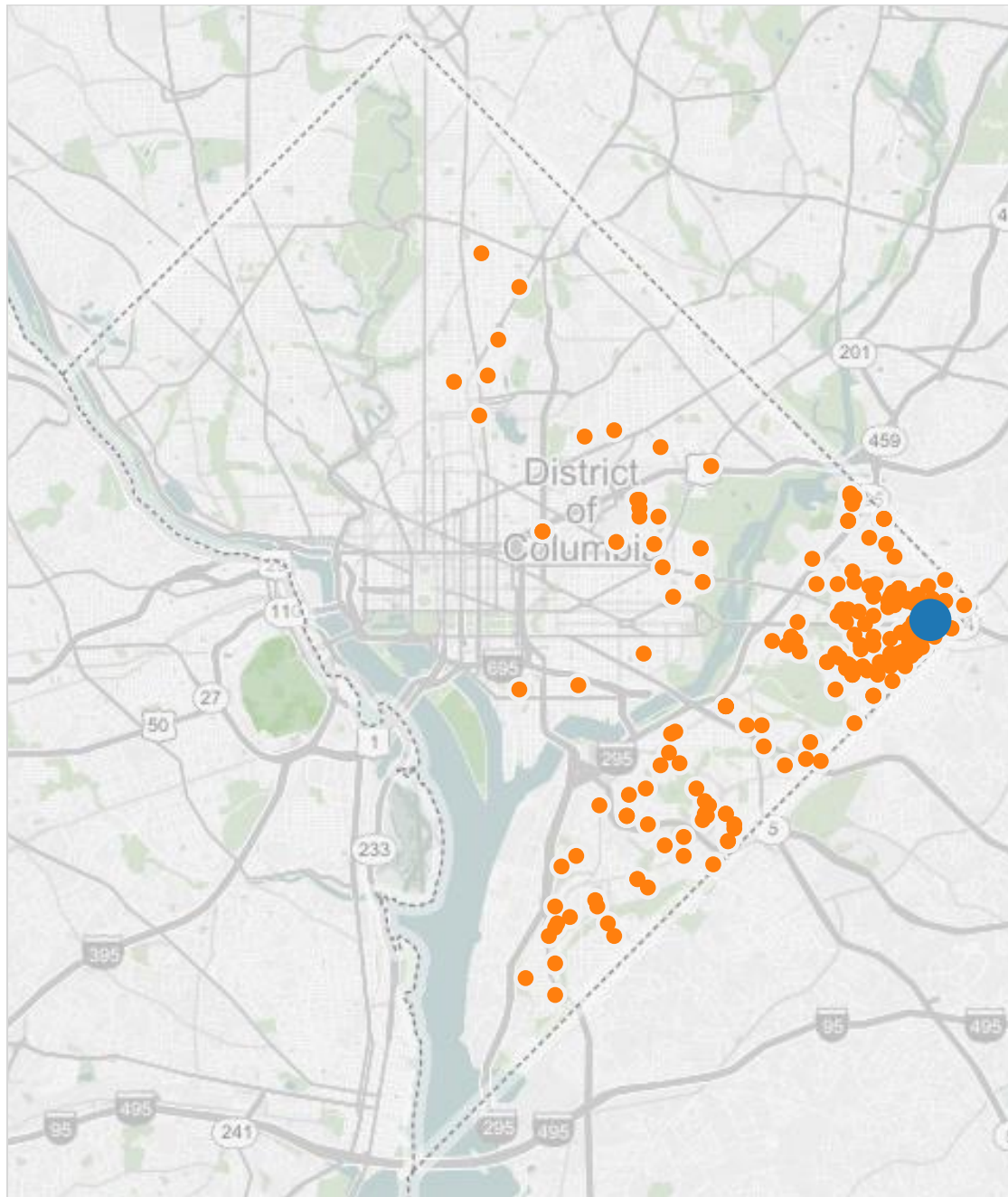


Legend

- School
- Student

Note: These maps show enrollment at the campus level. For DC PCSB's purposes, a campus is defined as the unit of reporting for enrollment, performance, attendance, and discipline data. Each campus typically has a distinct academic leader, and may operate on multiple facilities. Mary McLeod Bethune Day Academy PCS has one campus with two facilities.

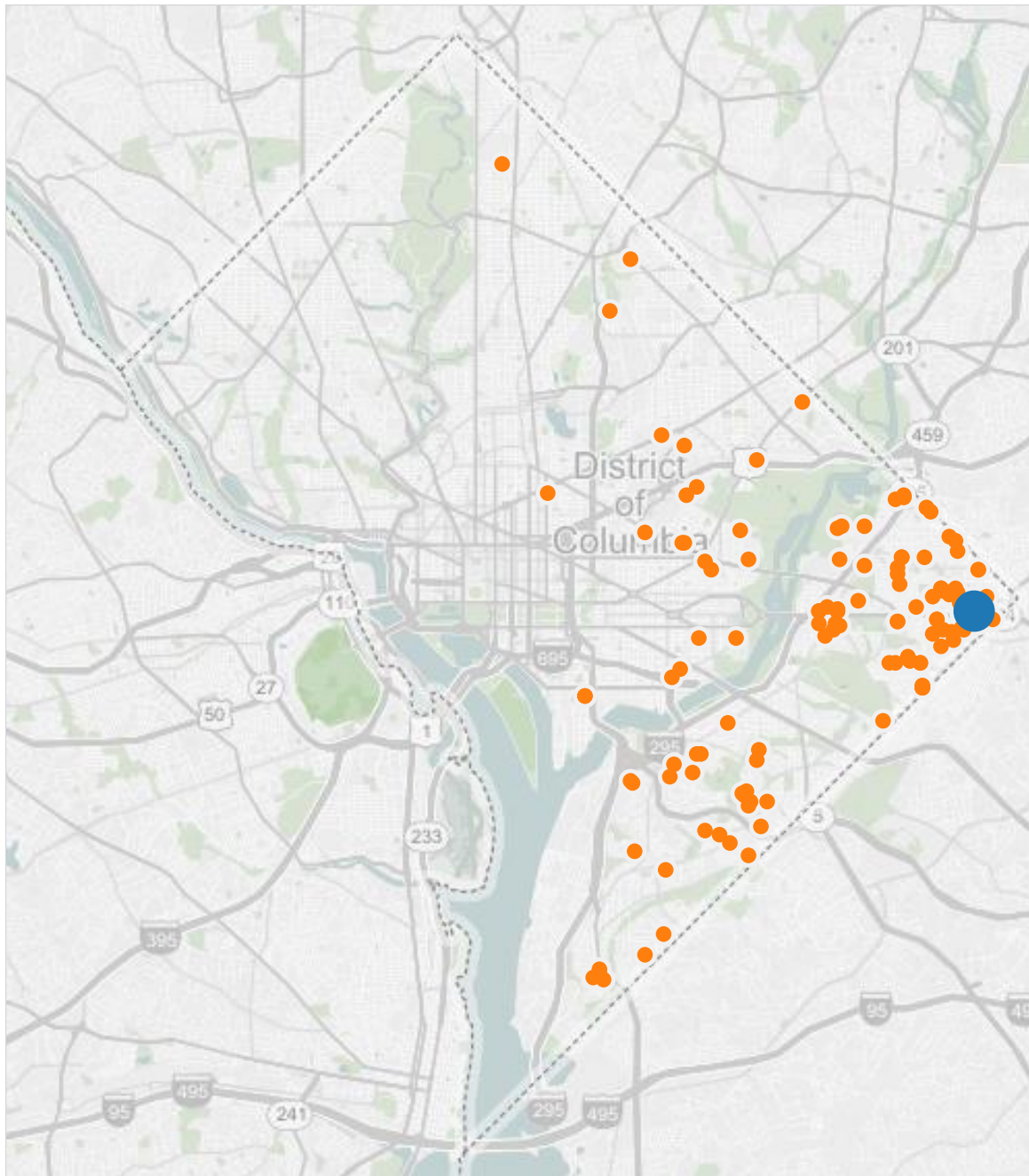
Maya Angelou PCS - High School



Legend

- School
- Student

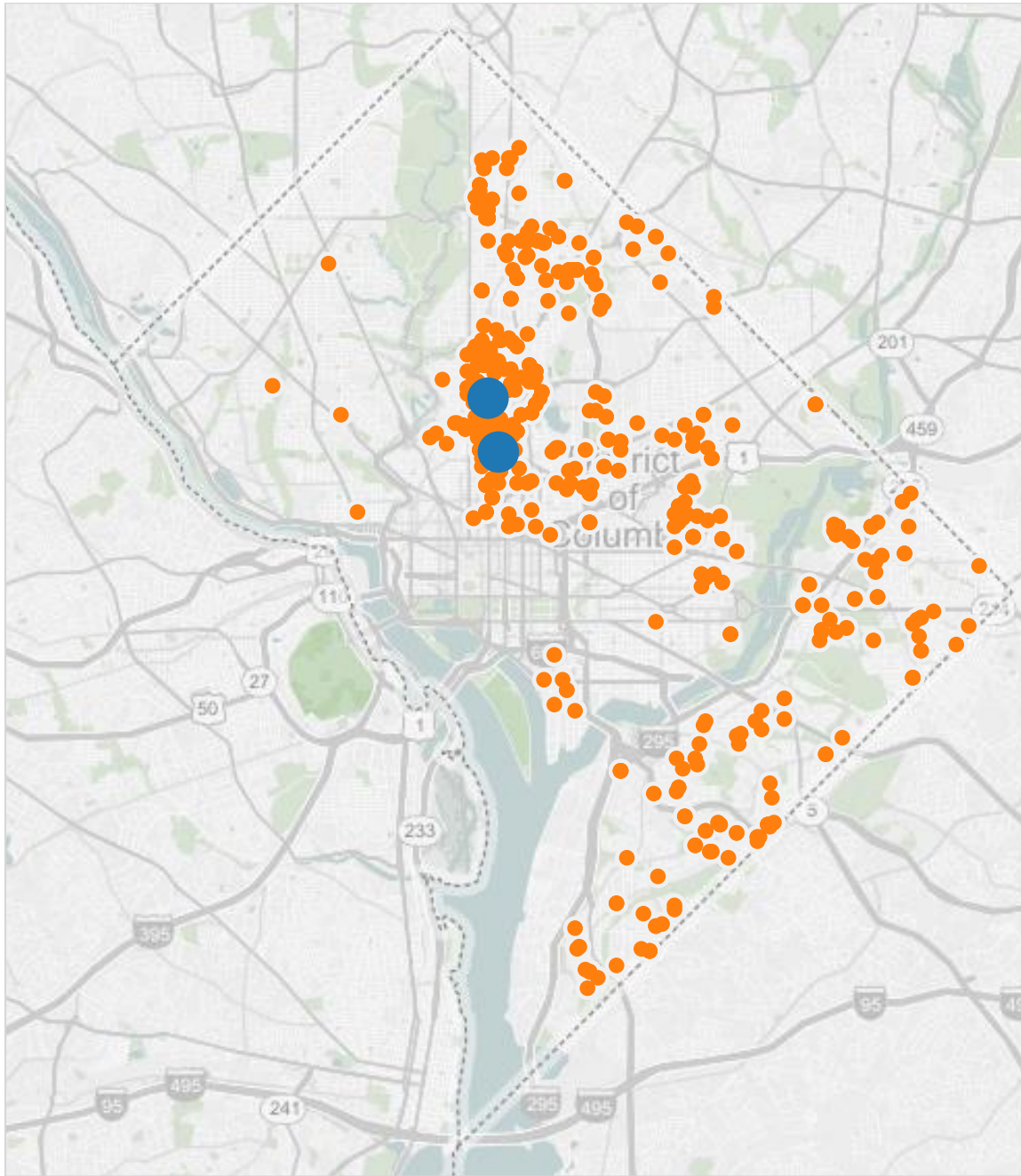
Maya Angelou PCS - Young Adult Learning Center



Legend

- School
- Student

Meridian PCS

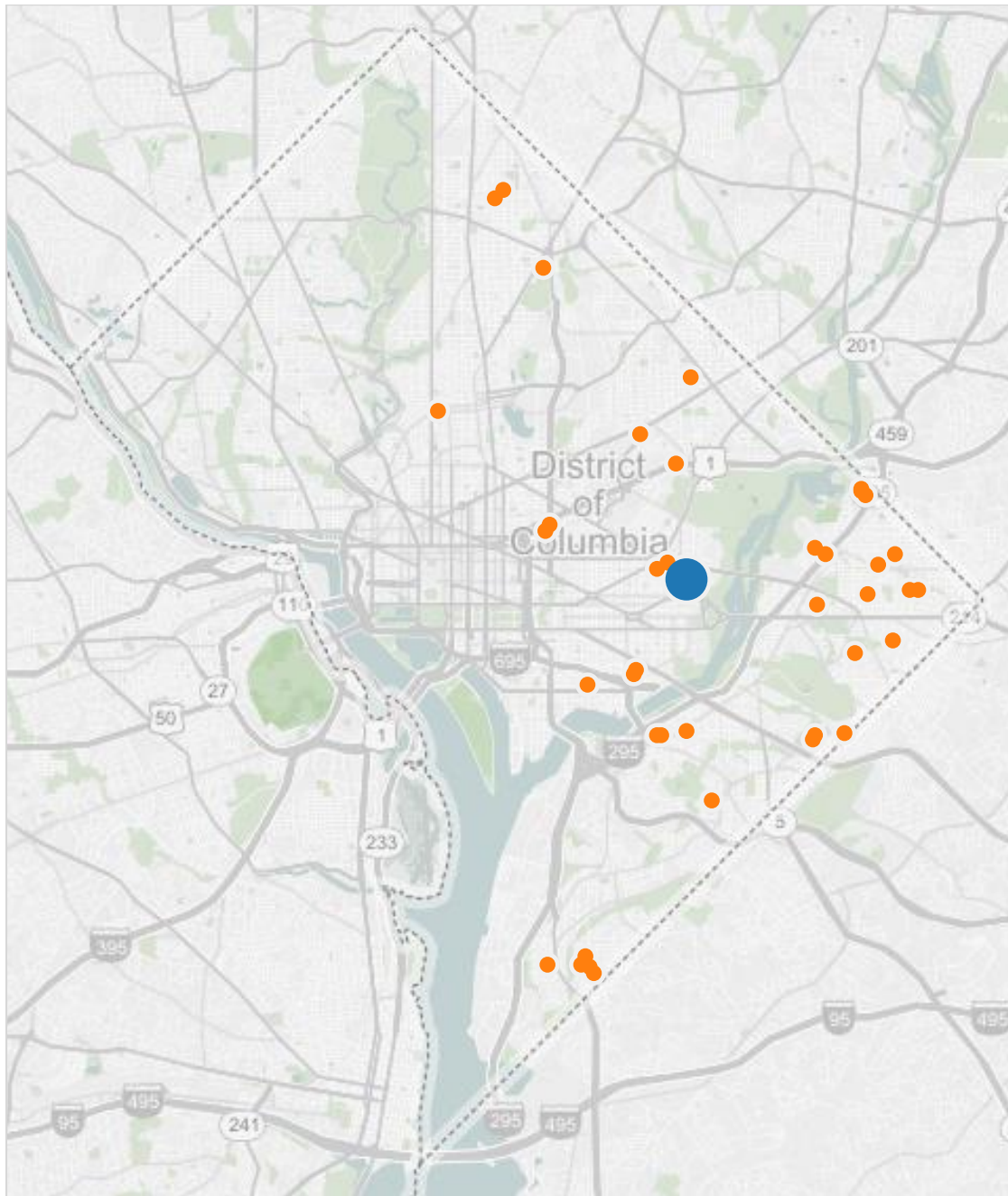


Legend

- School
- Student

Note: These maps show enrollment at the campus level. For DC PCSB's purposes, a campus is defined as the unit of reporting for enrollment, performance, attendance, and discipline data. Each campus typically has a distinct academic leader, and may operate on multiple facilities. Meridian PCS has one campus with two facilities.

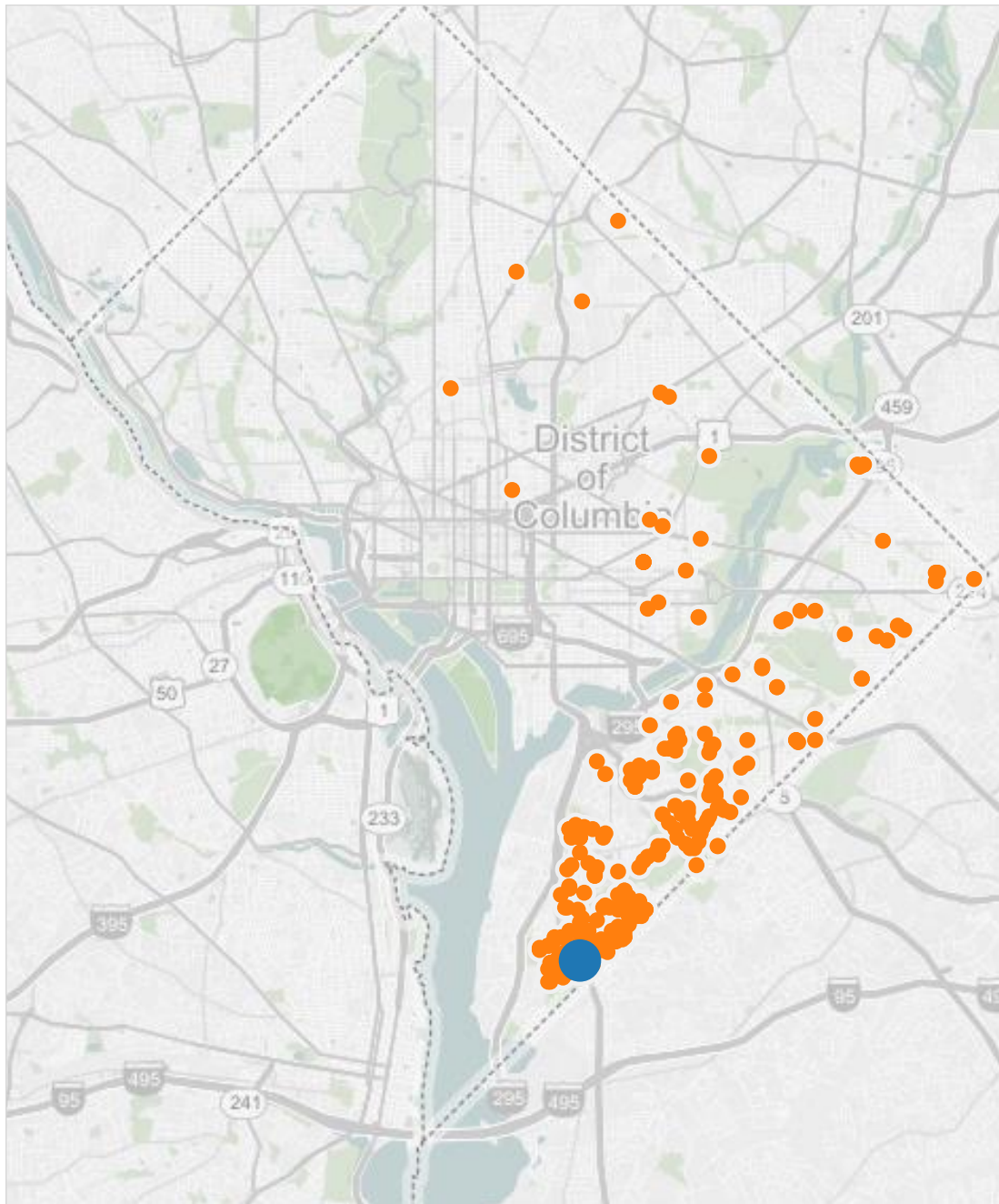
Monument Academy PCS



Legend

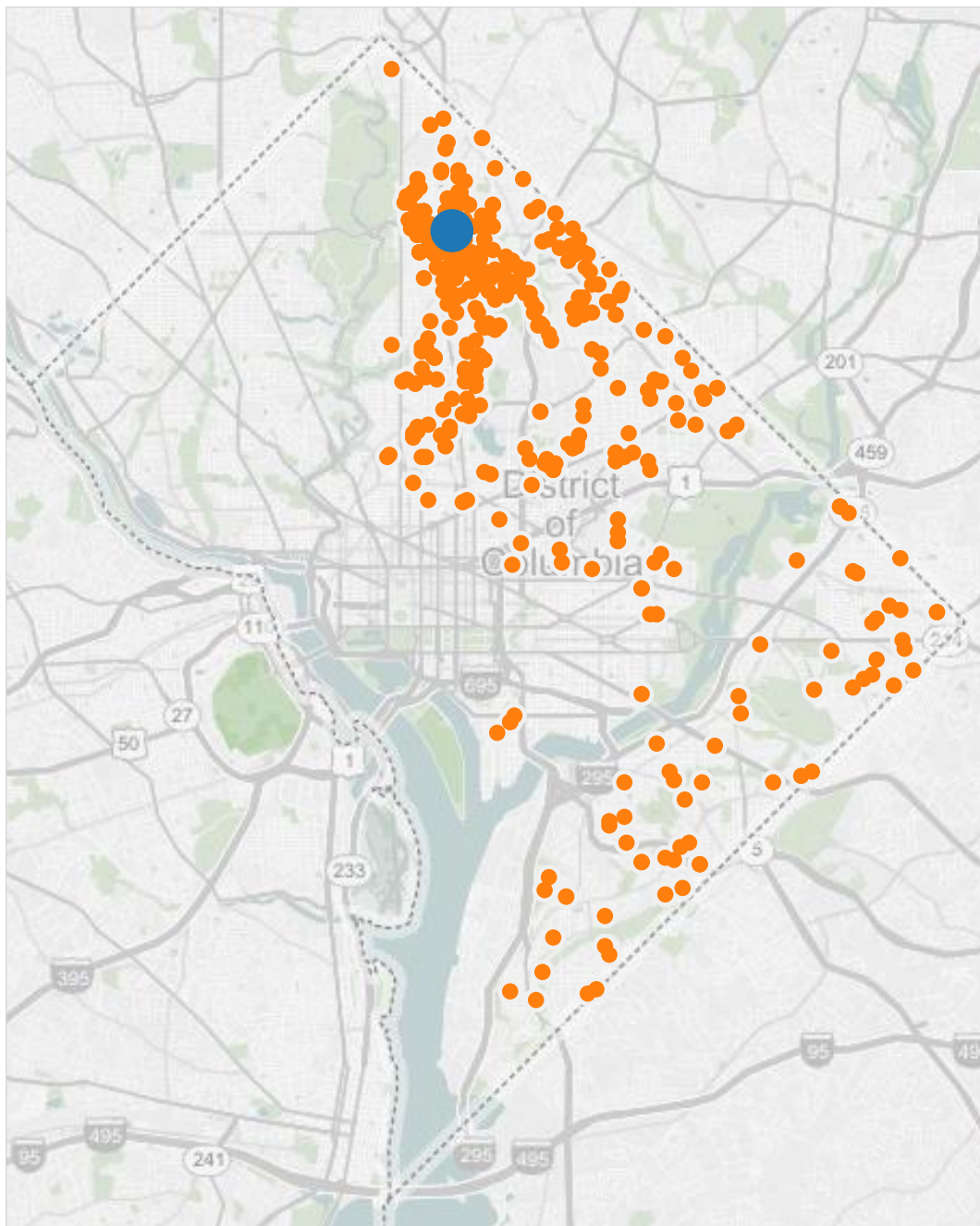
- School
- Student

National Collegiate Preparatory PCHS



- Legend**
- School
 - Student

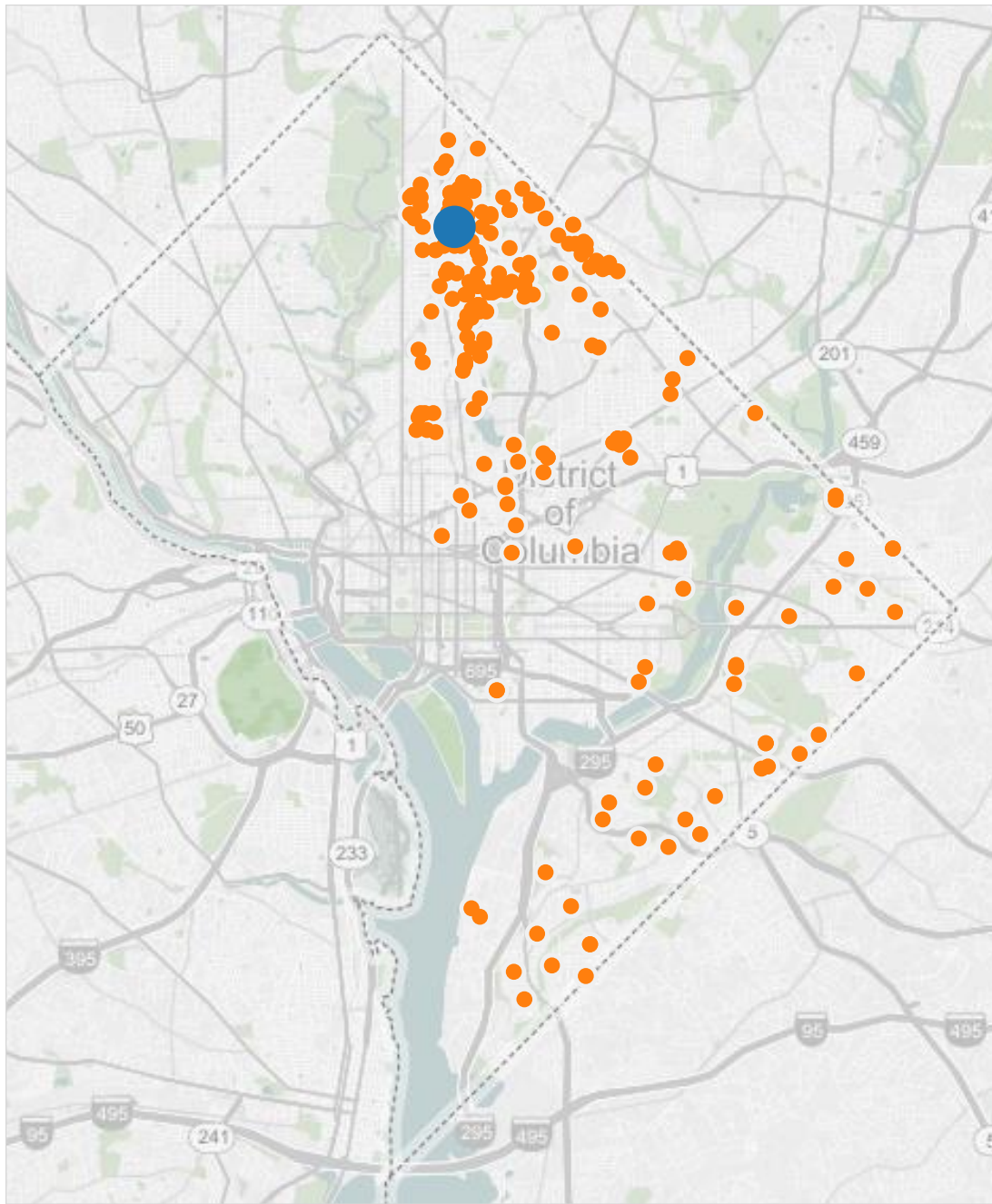
Paul PCS - International High School



Legend

- School
- Student

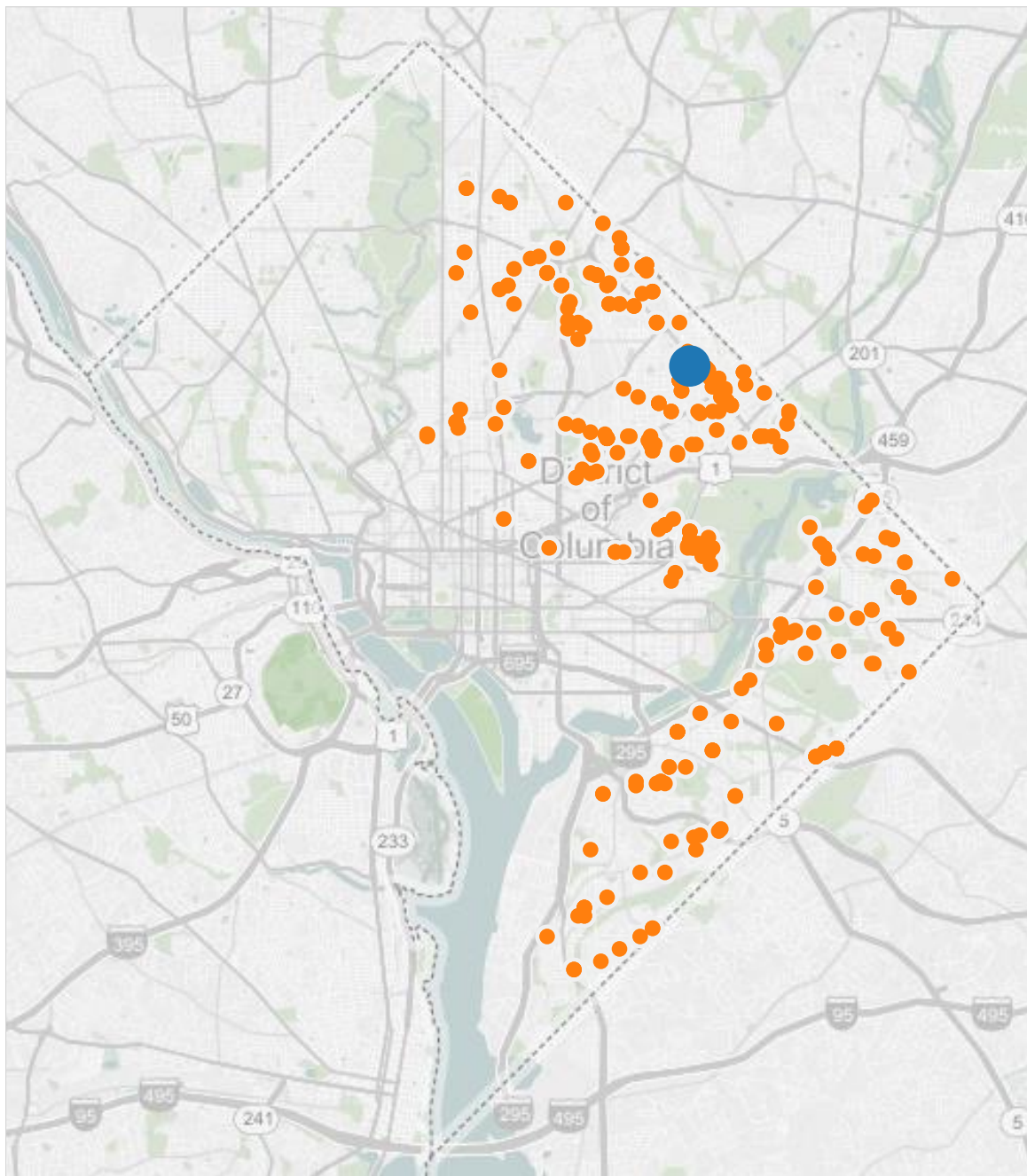
Paul PCS - Middle School



Legend

- School
- Student

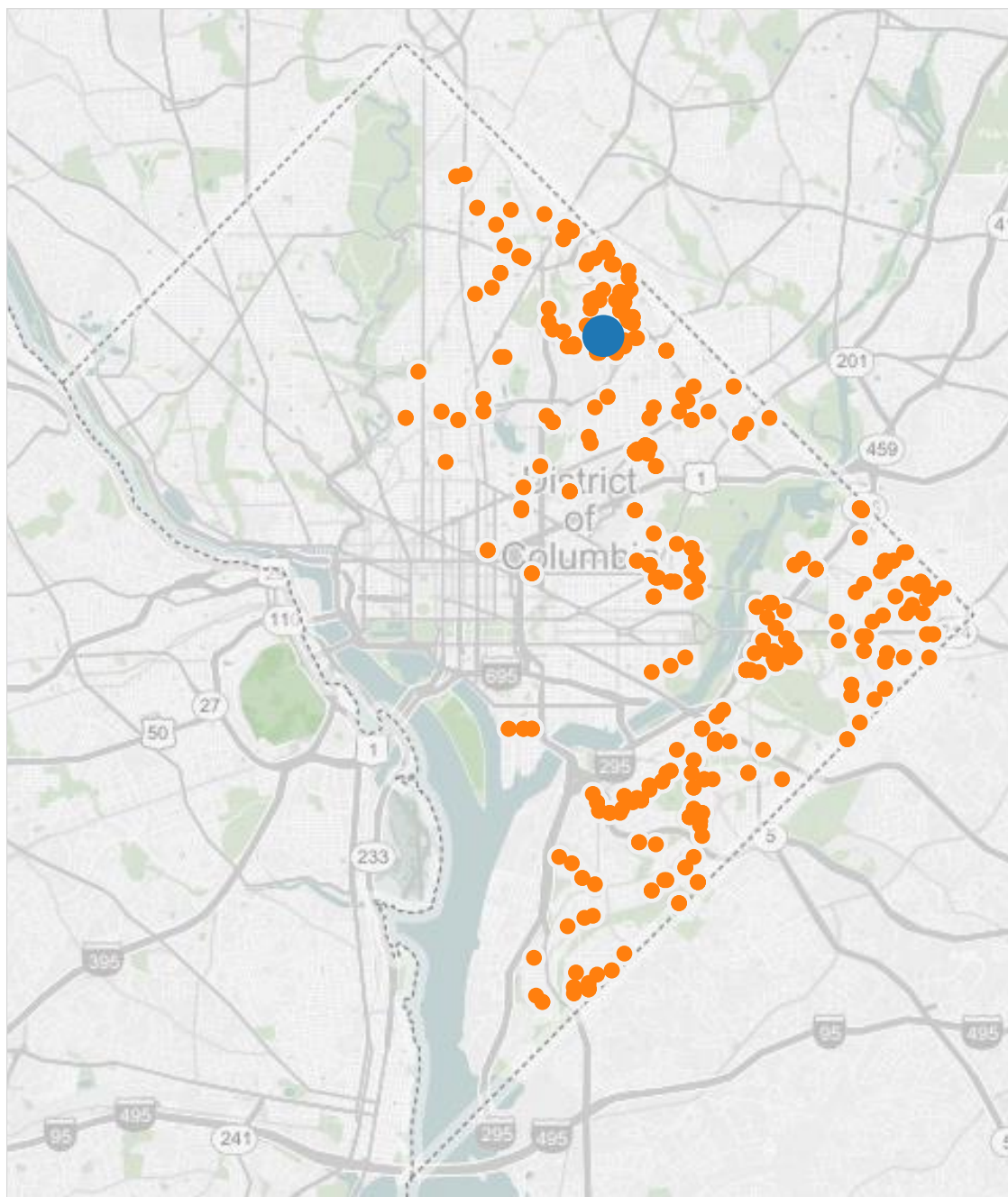
Perry Street Preparatory PCS



Legend

- School
- Student

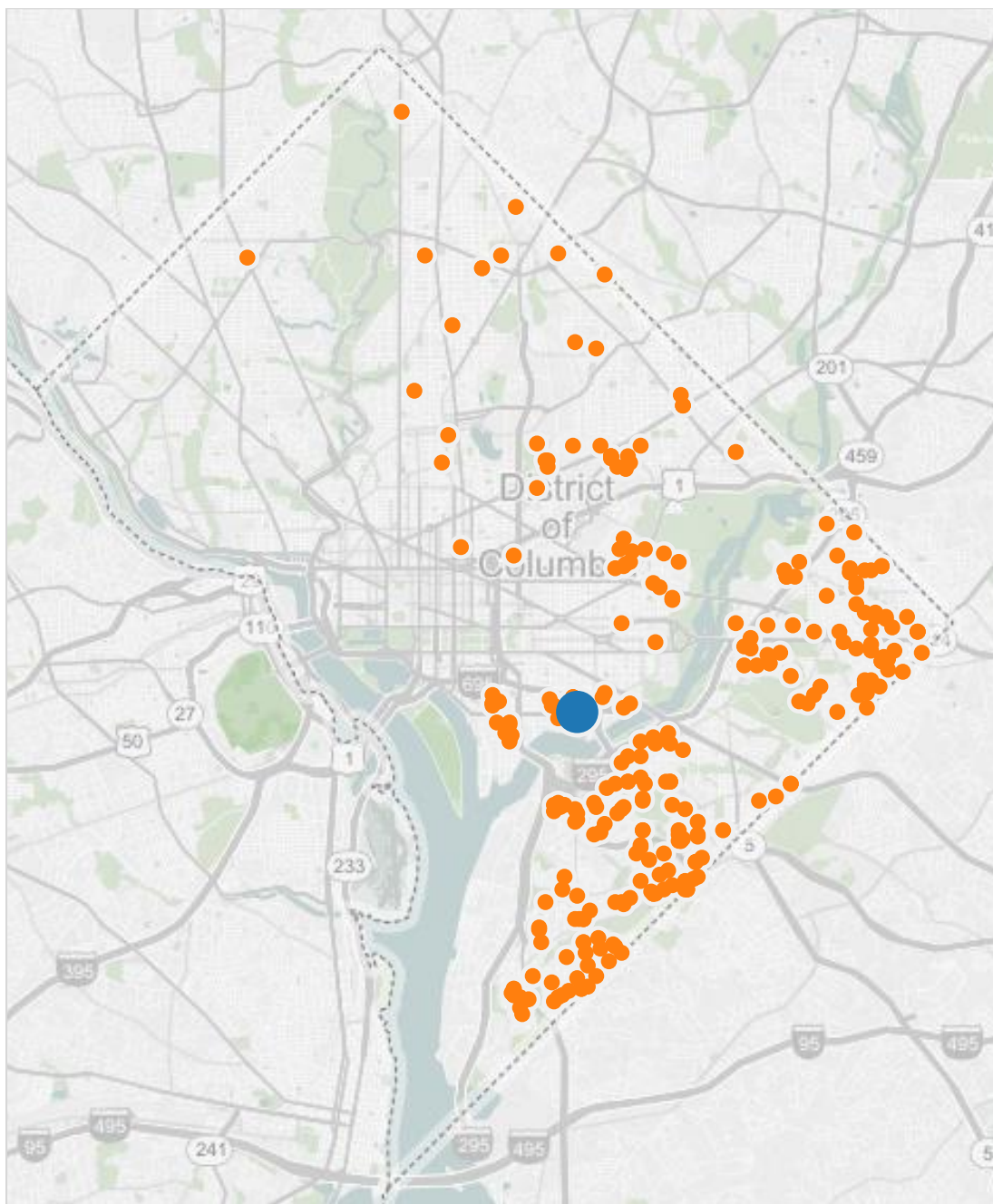
Potomac Preparatory PCS



Legend

- School
- Student

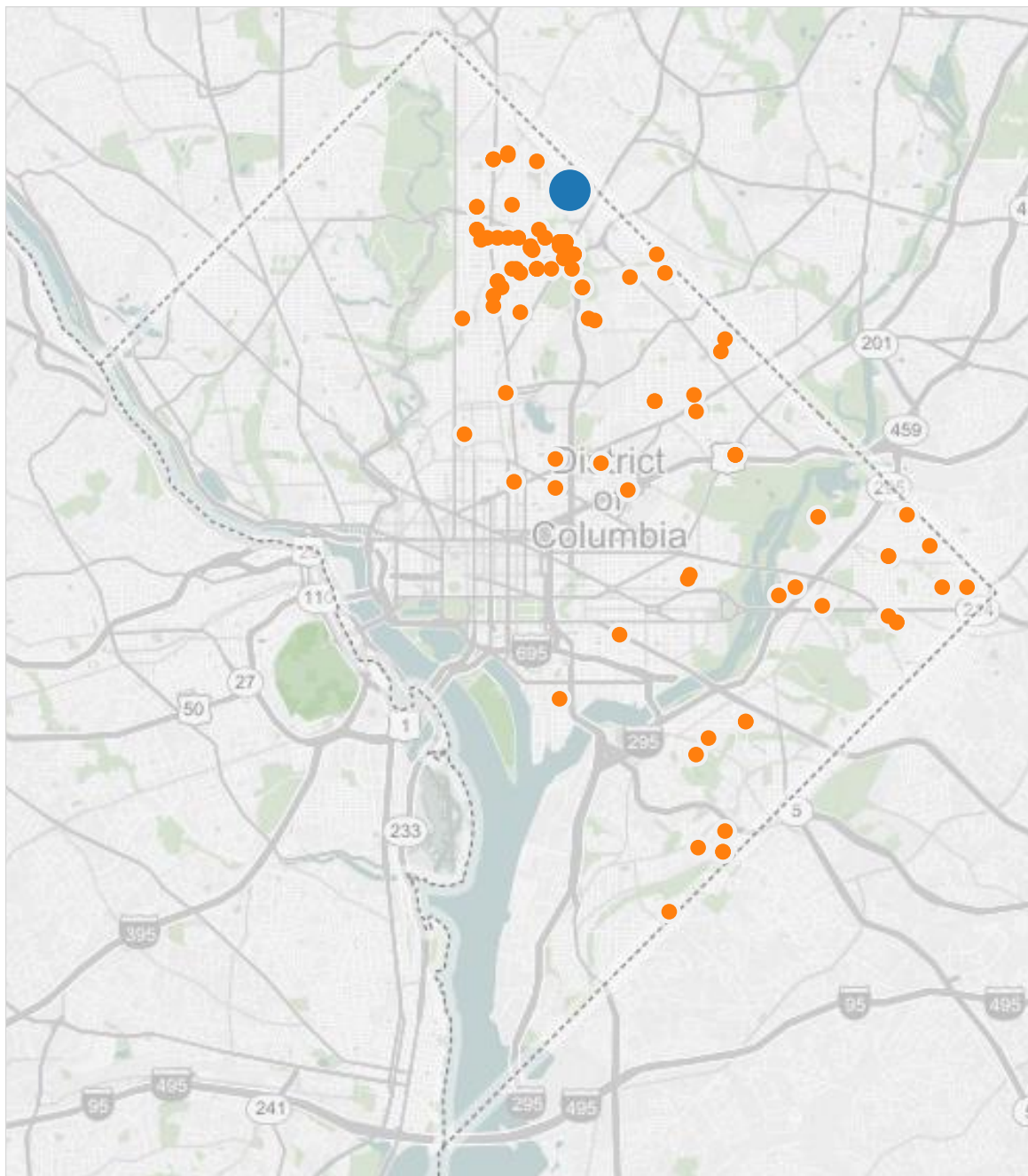
Richard Wright PCS for Journalism and Media Arts



Legend

- School
- Student

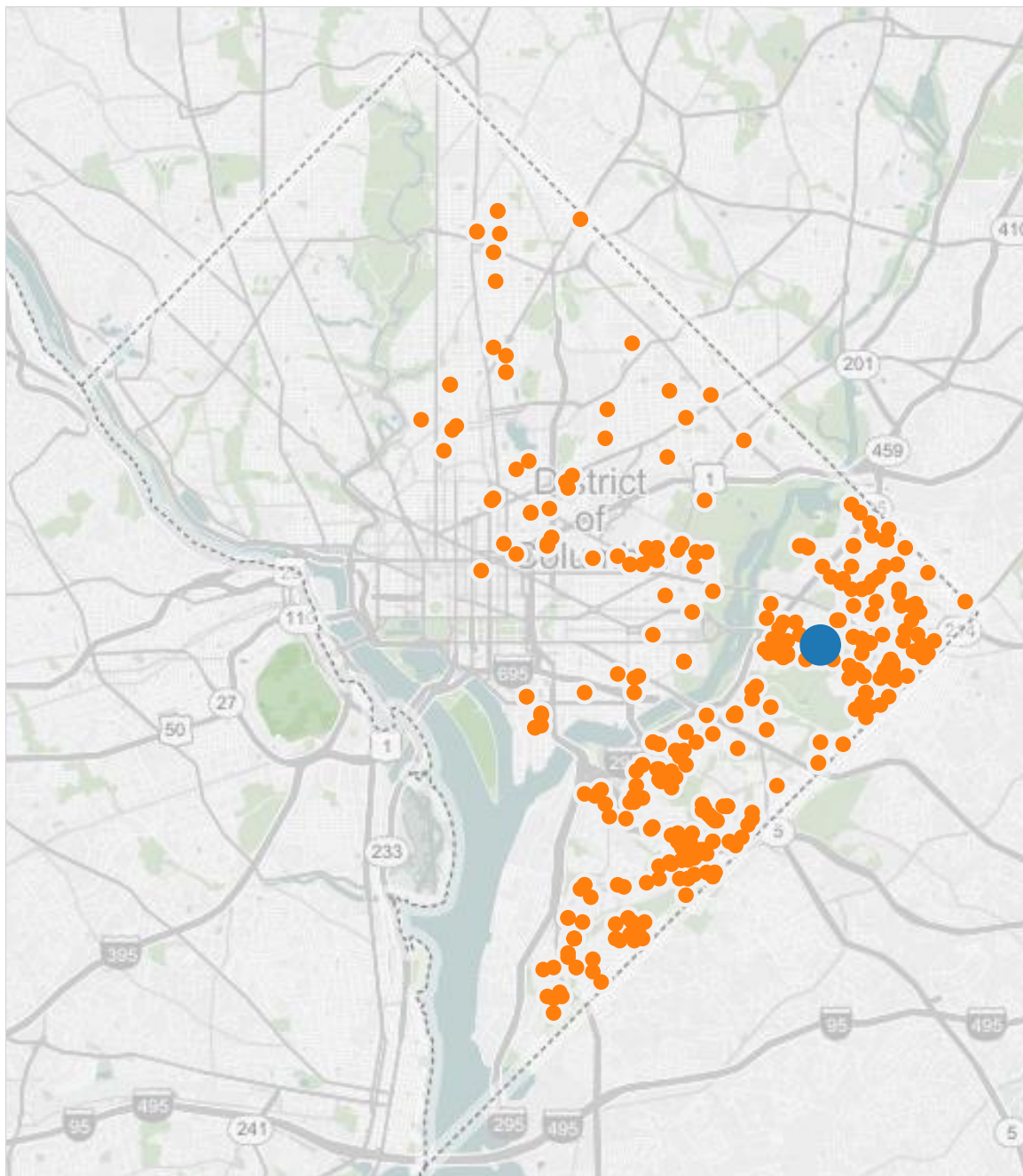
Roots PCS



Legend

- School
- Student

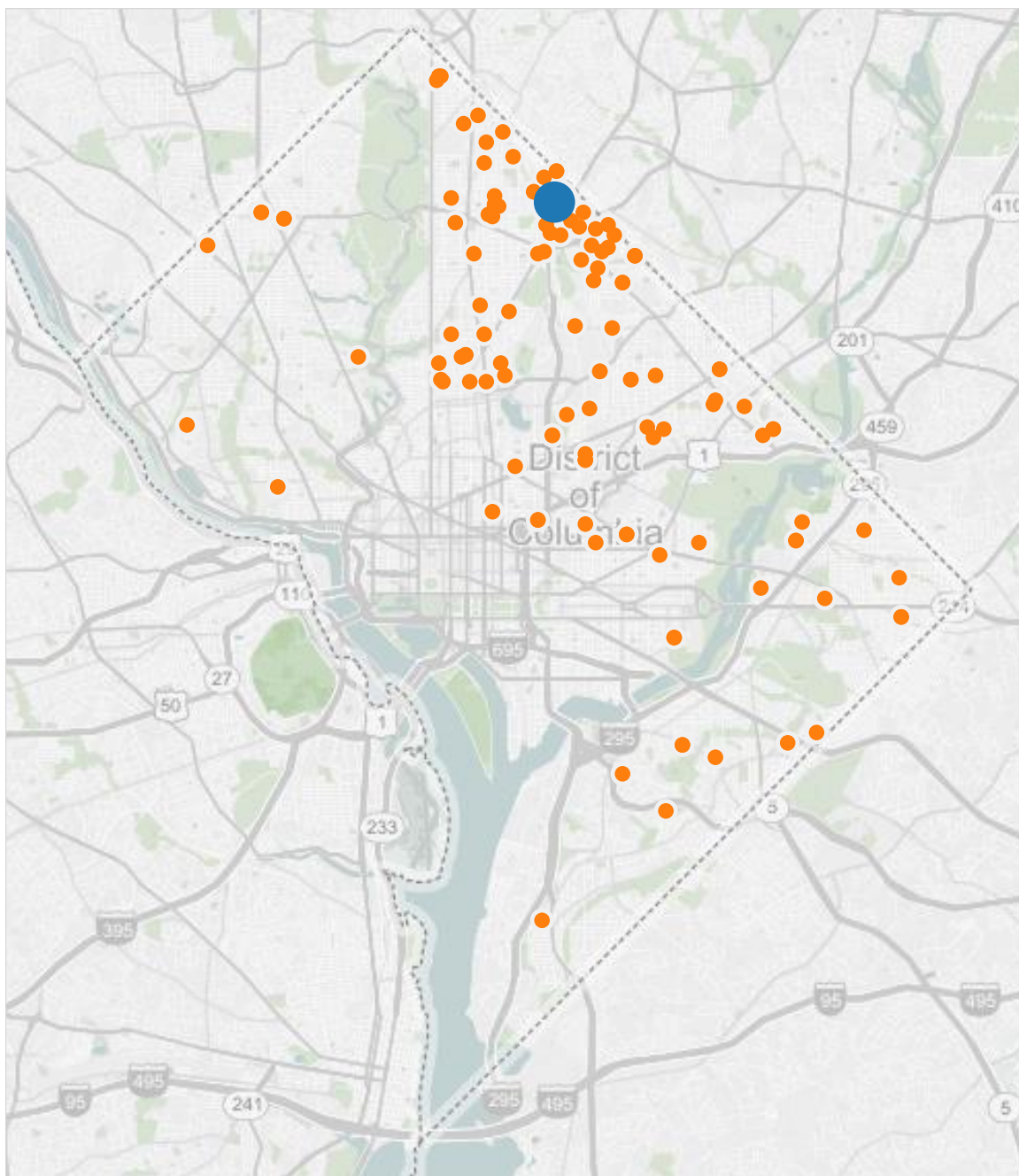
SEED PCS of Washington, DC



Legend

- School
- Student

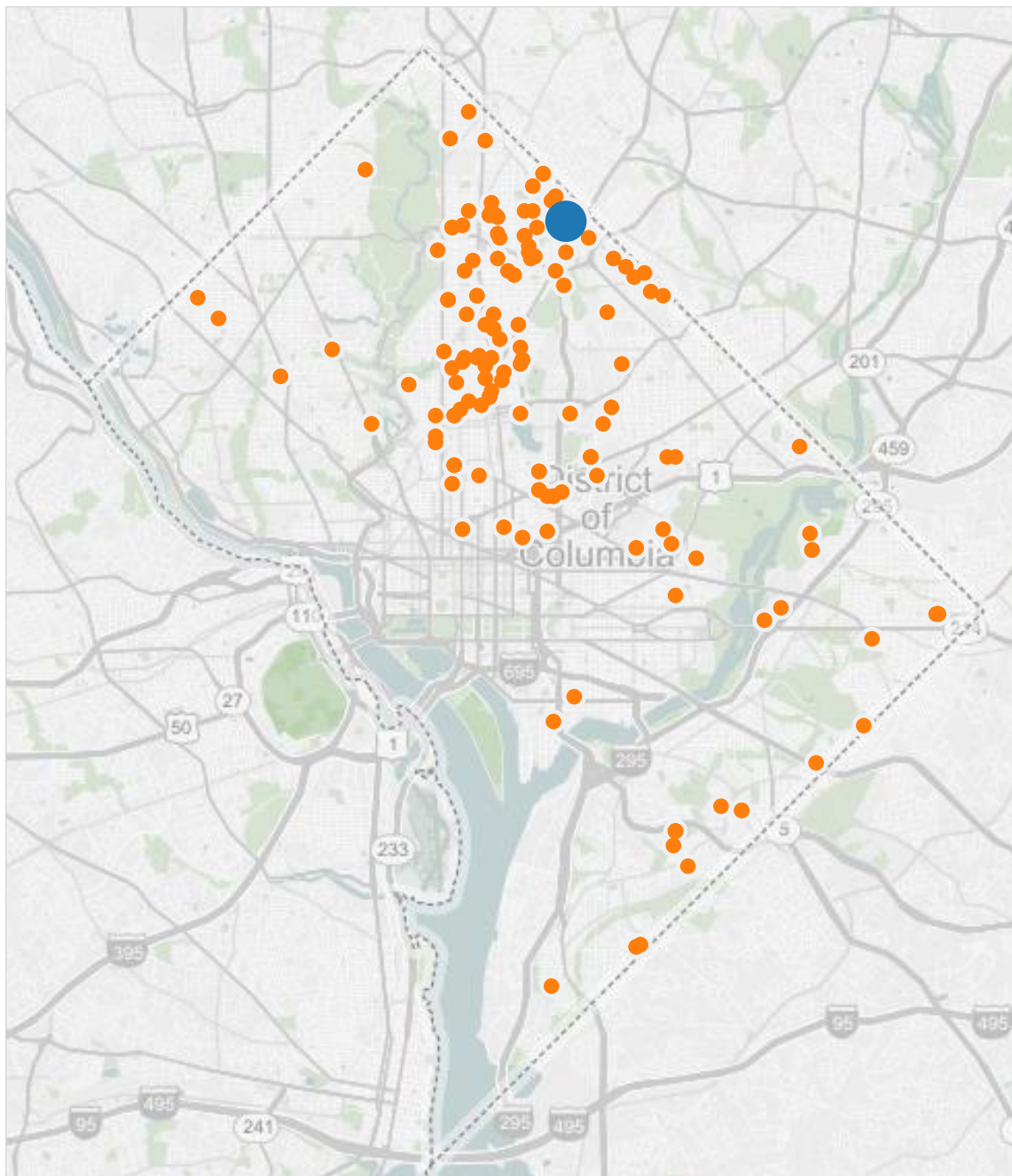
Sela PCS



Legend

- School
- Student

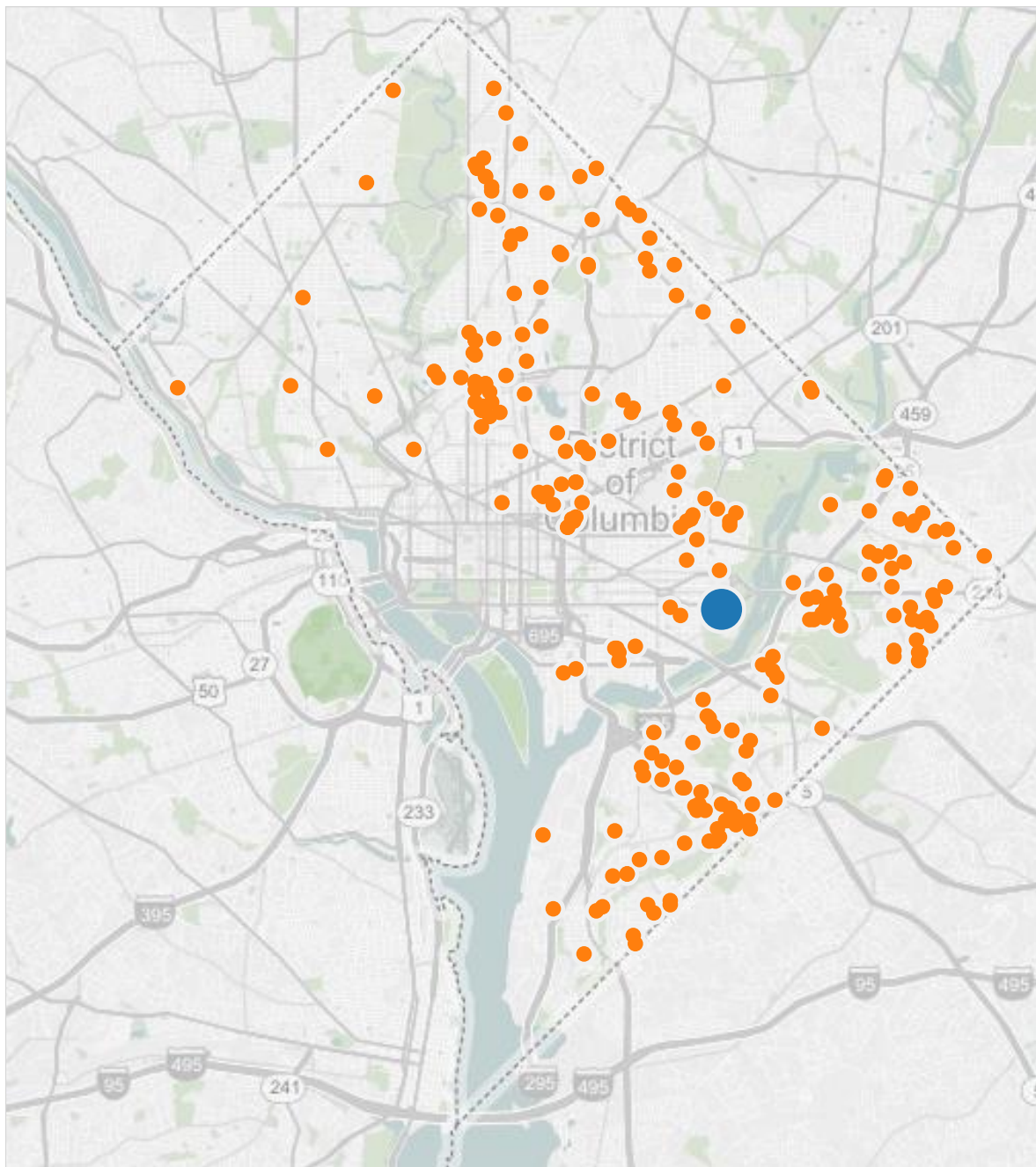
Shining Stars Montessori Academy PCS



Legend

- School
- Student

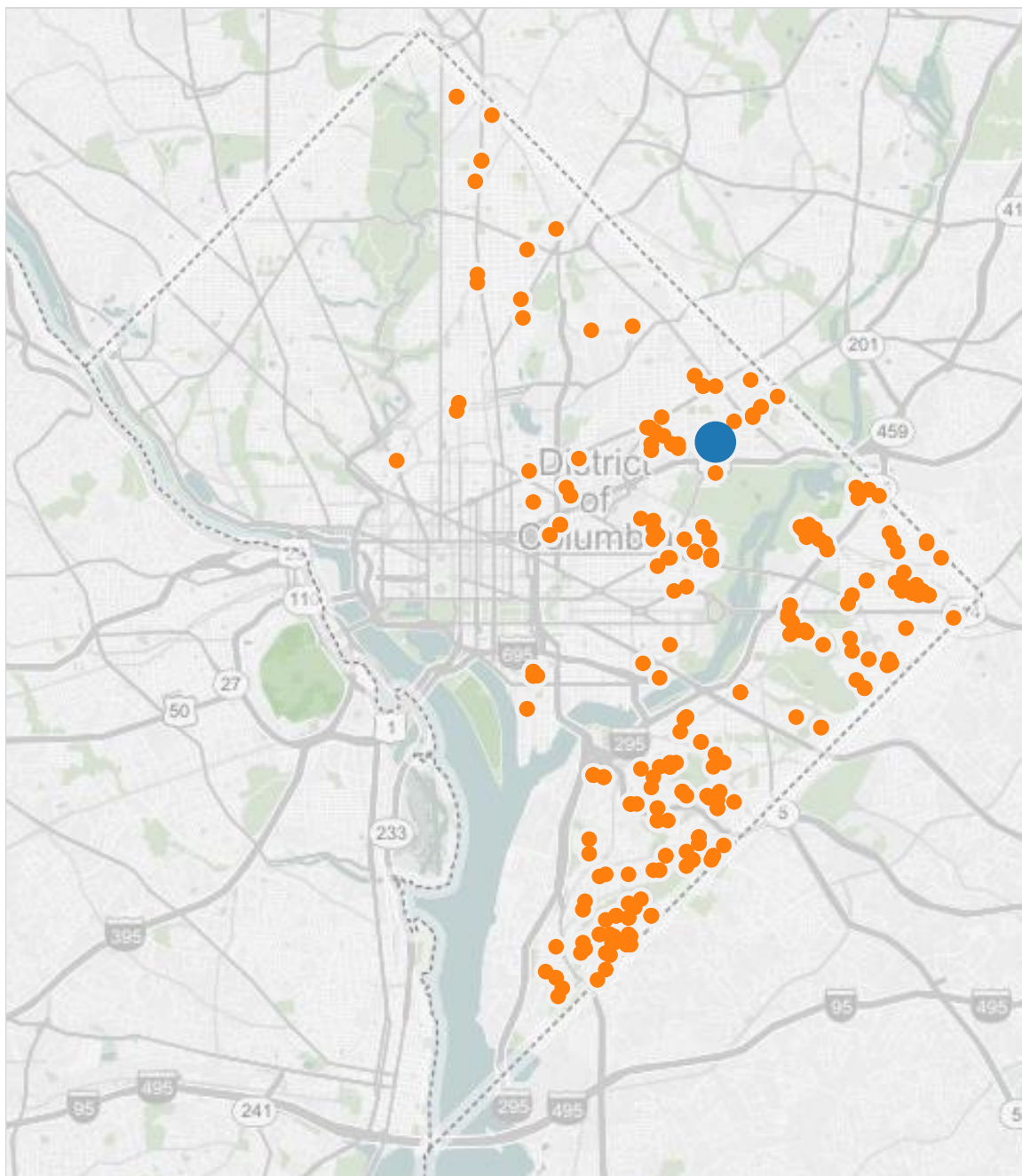
St. Coletta Special Education PCS



Legend

- School
- Student

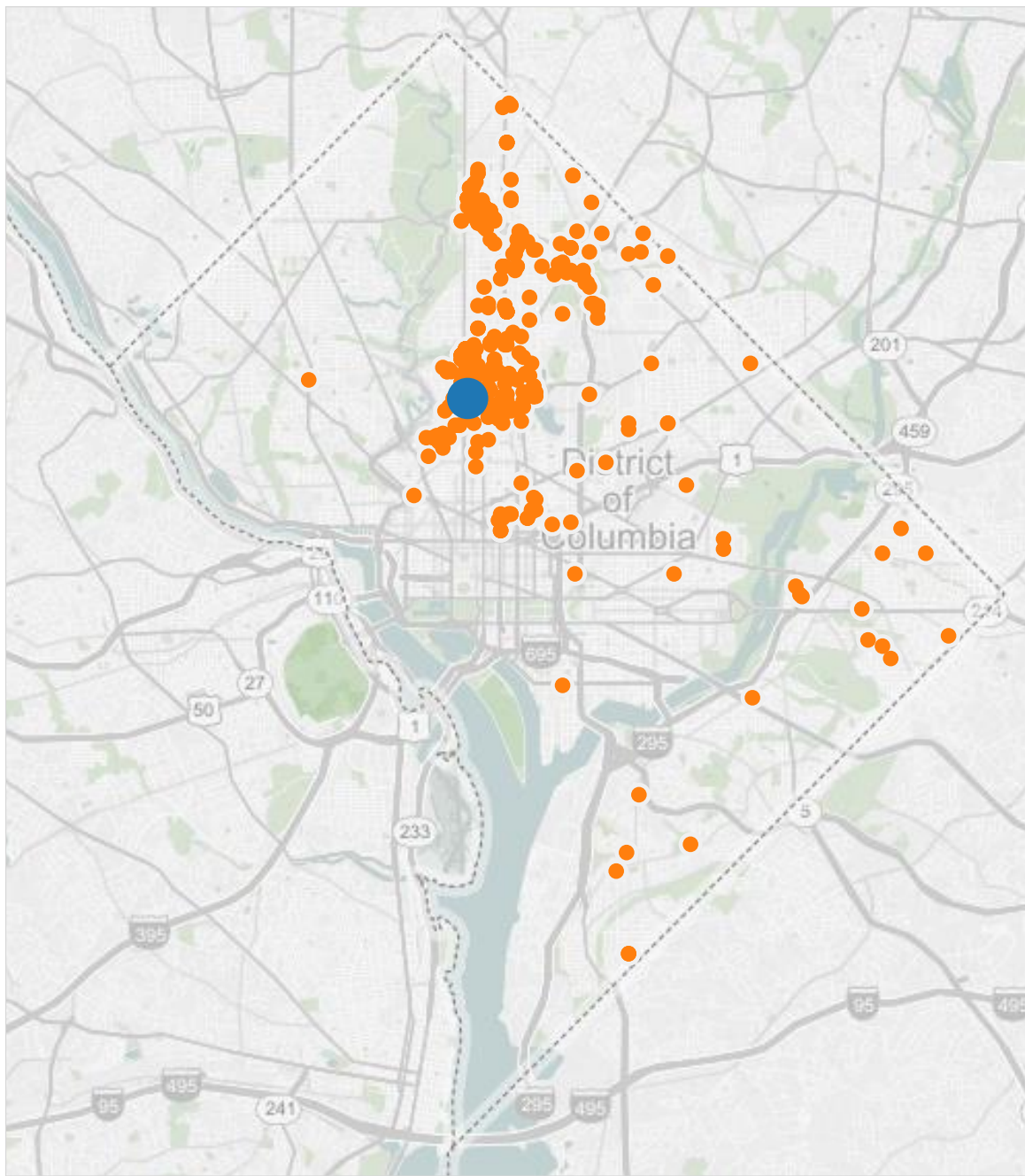
The Children's Guild DC PCS



Legend

- School
- Student

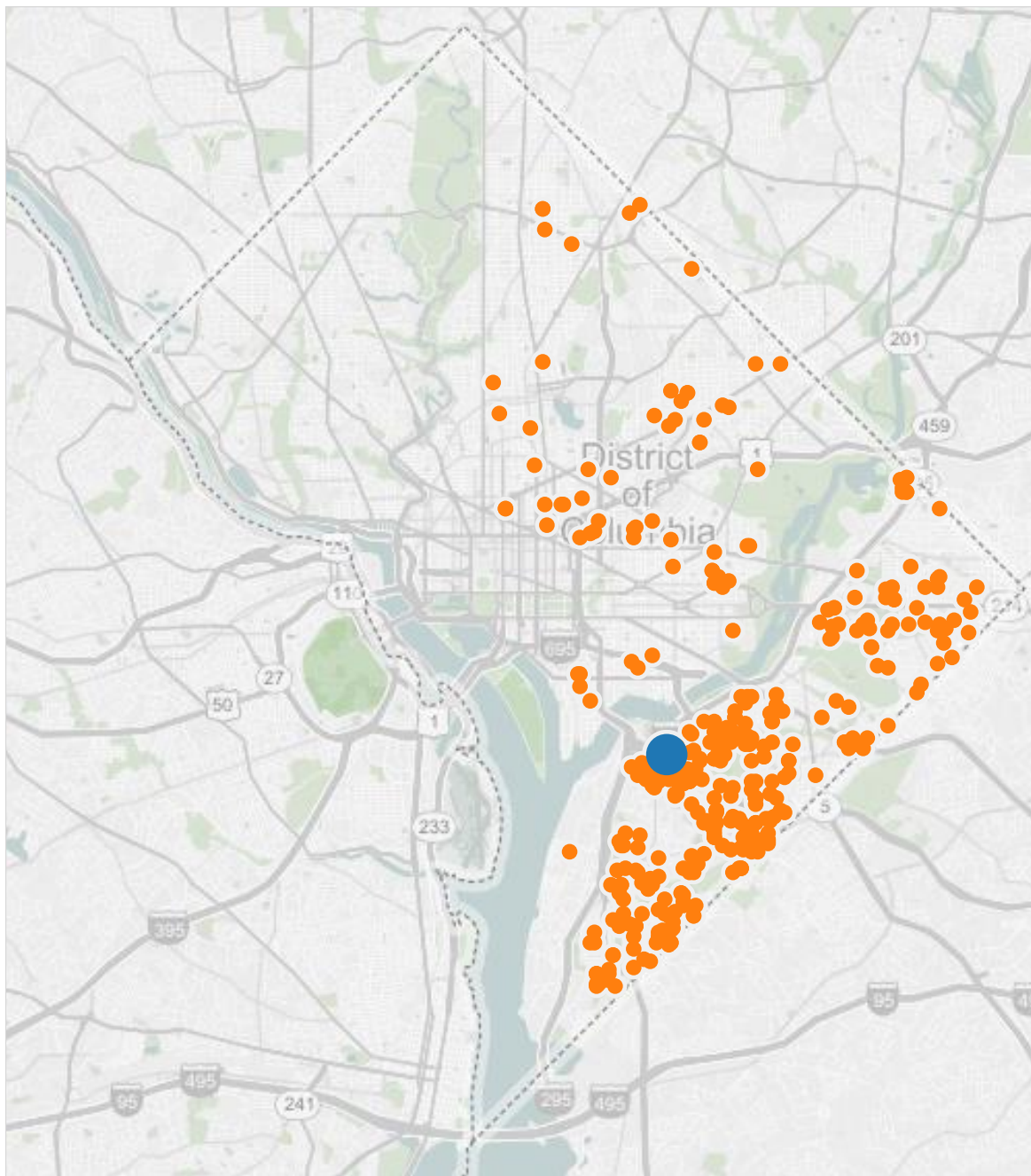
The Next Step/El Próximo Paso PCS




Legend

- School
- Student

Thurgood Marshall Academy PCS

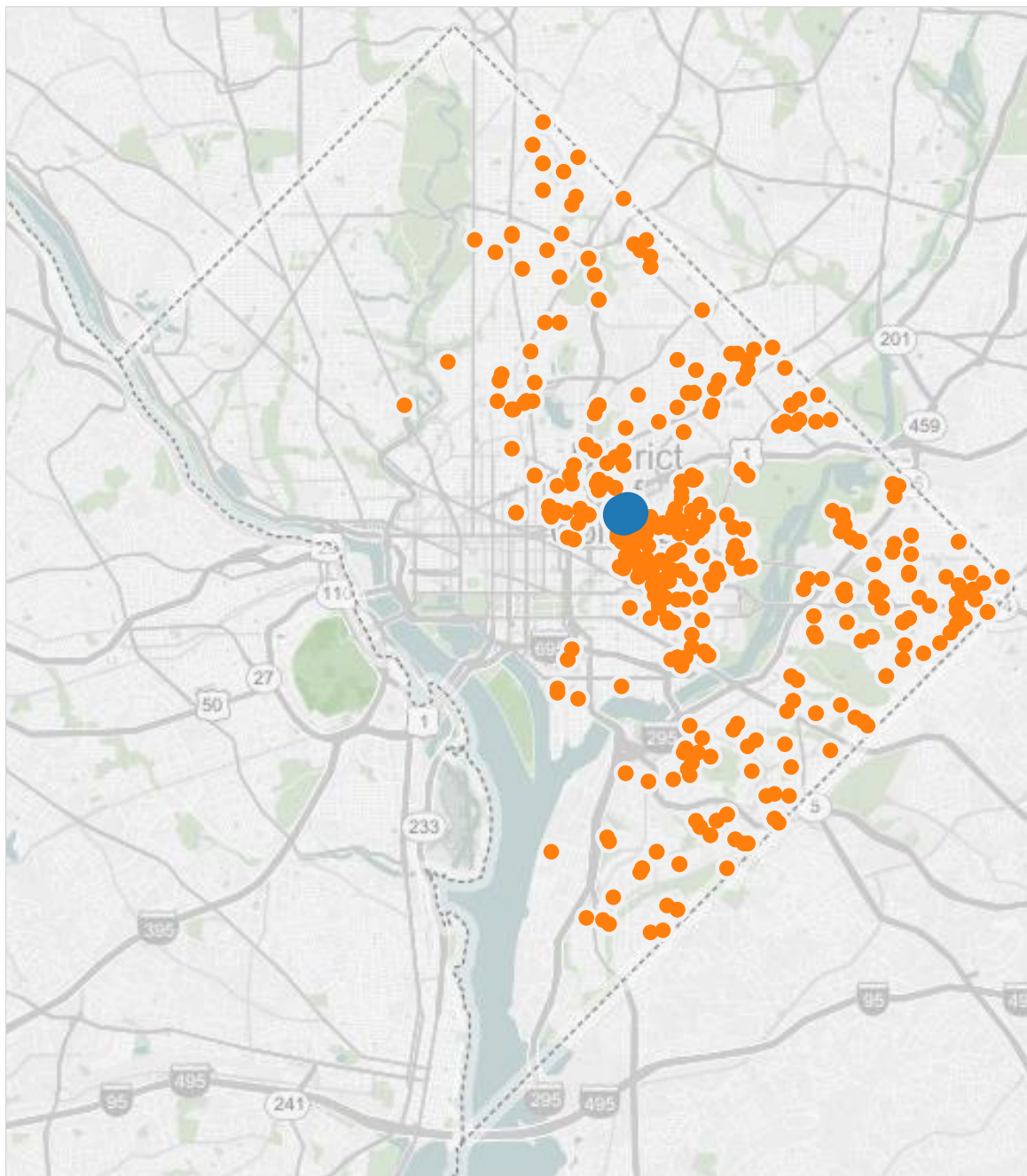


Legend

 School

Student

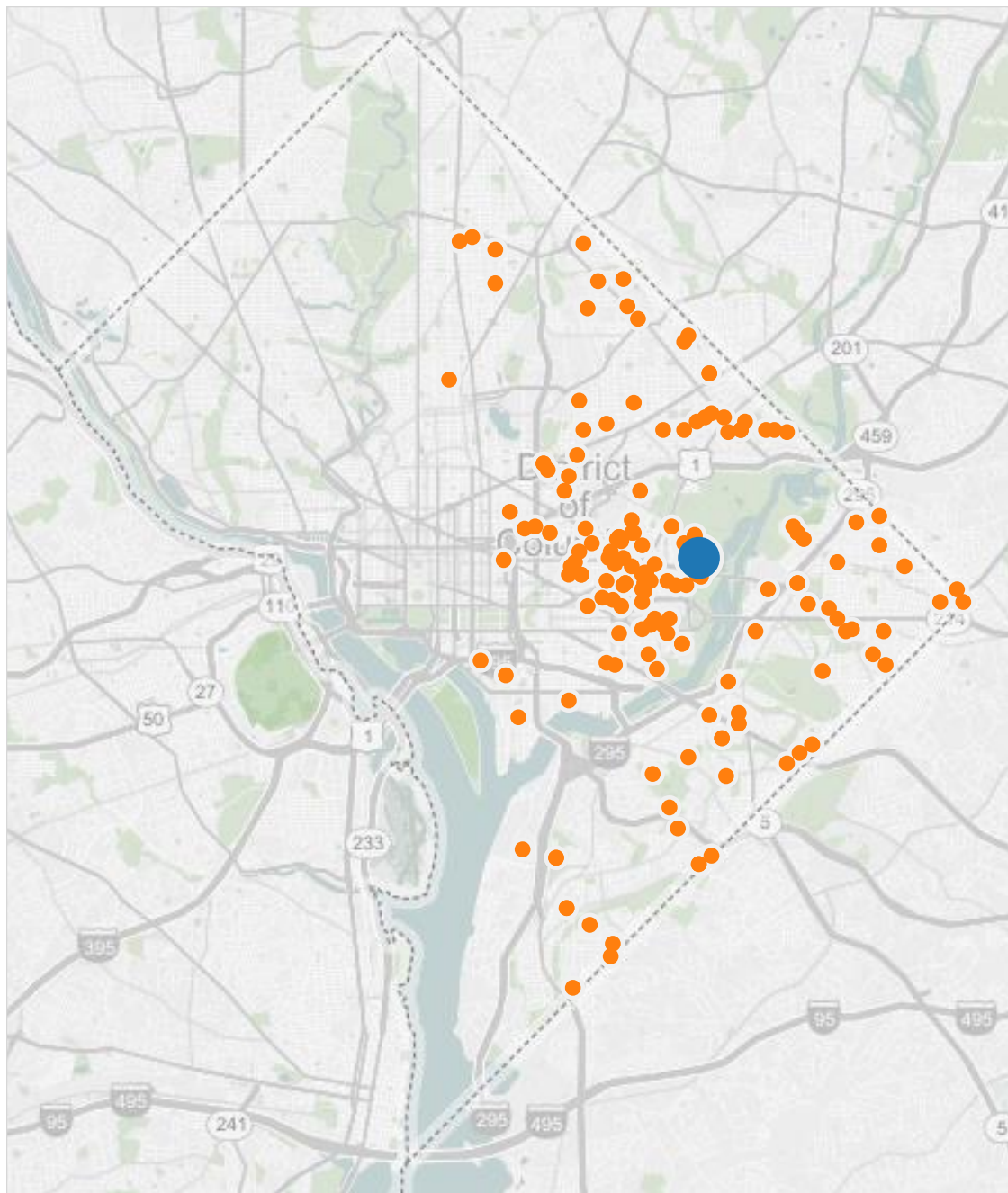
Two Rivers PCS - 4th Street



Legend

- School
- Student

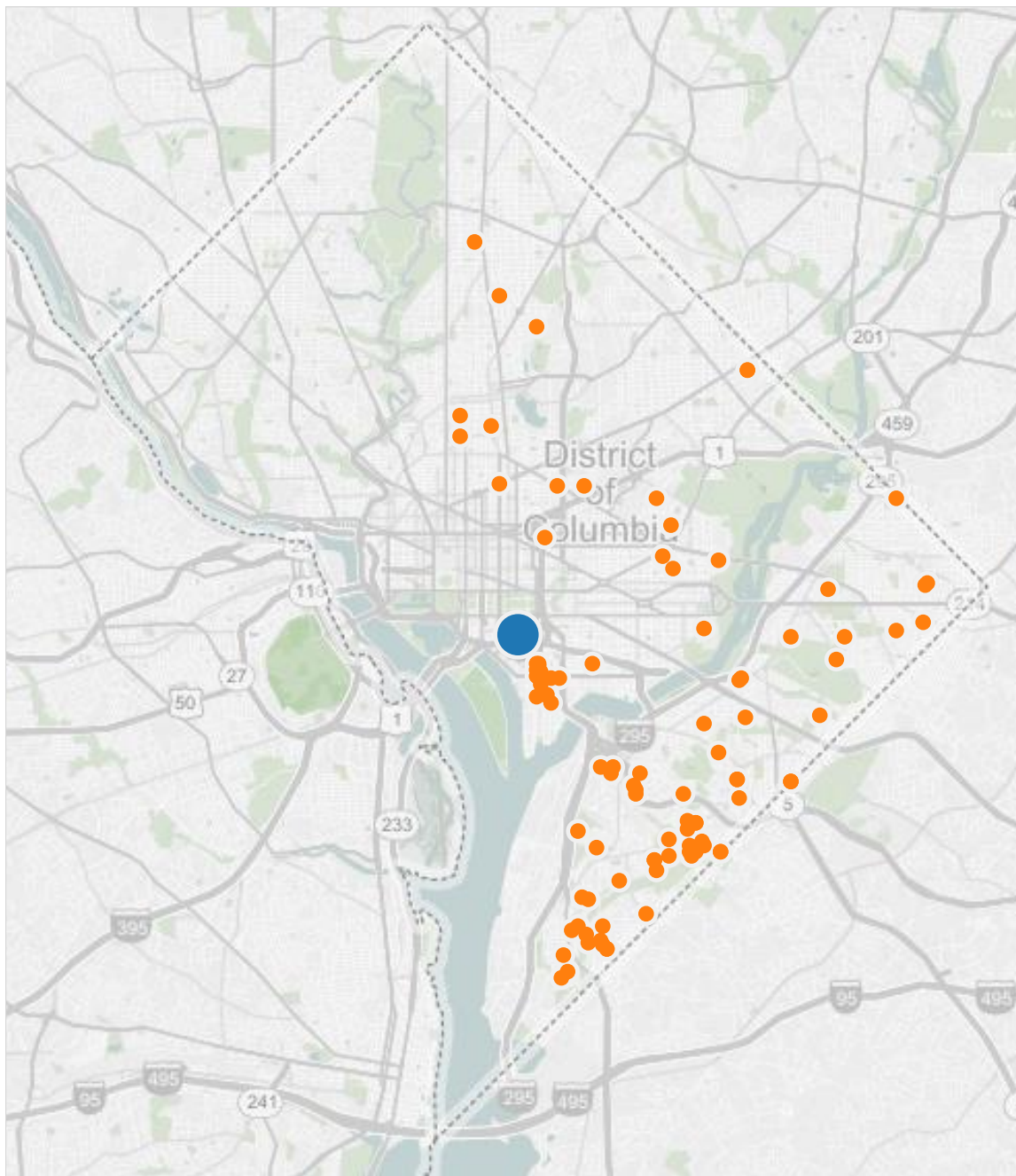
Two Rivers PCS - Young



Legend

- School
- Student

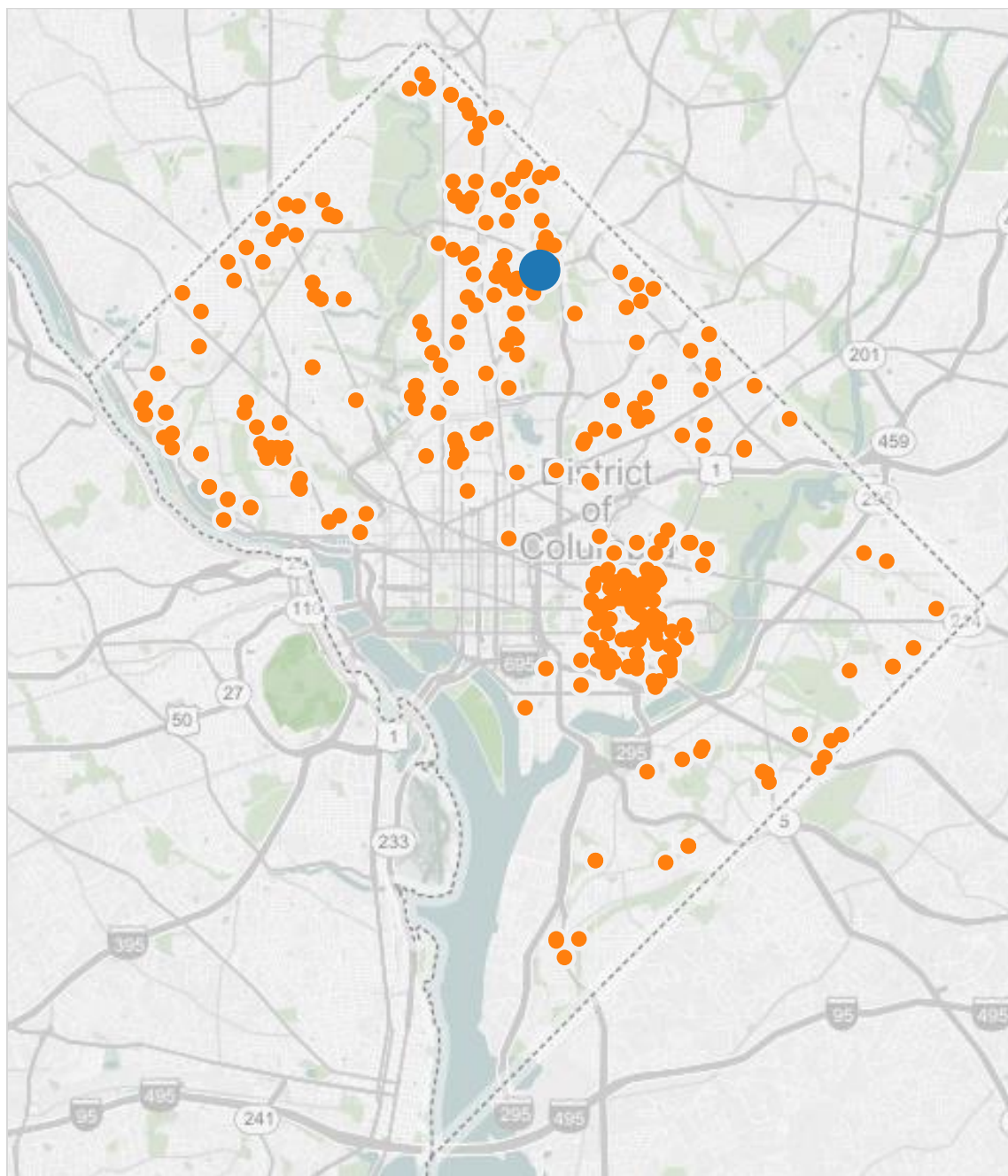
Washington Global PCS



Legend

- School
- Student

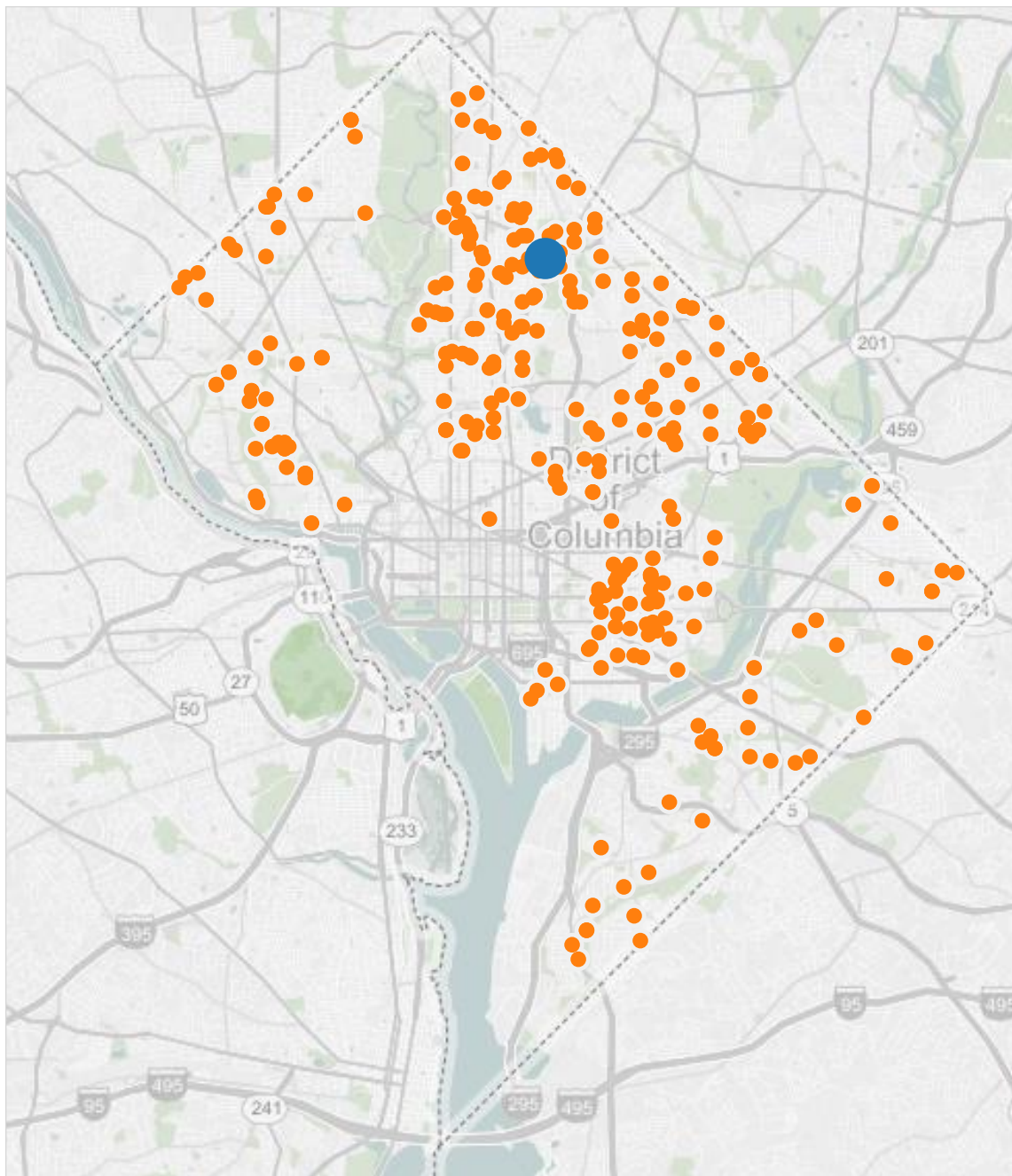
Washington Latin PCS - Middle School



Legend

- School
- Student

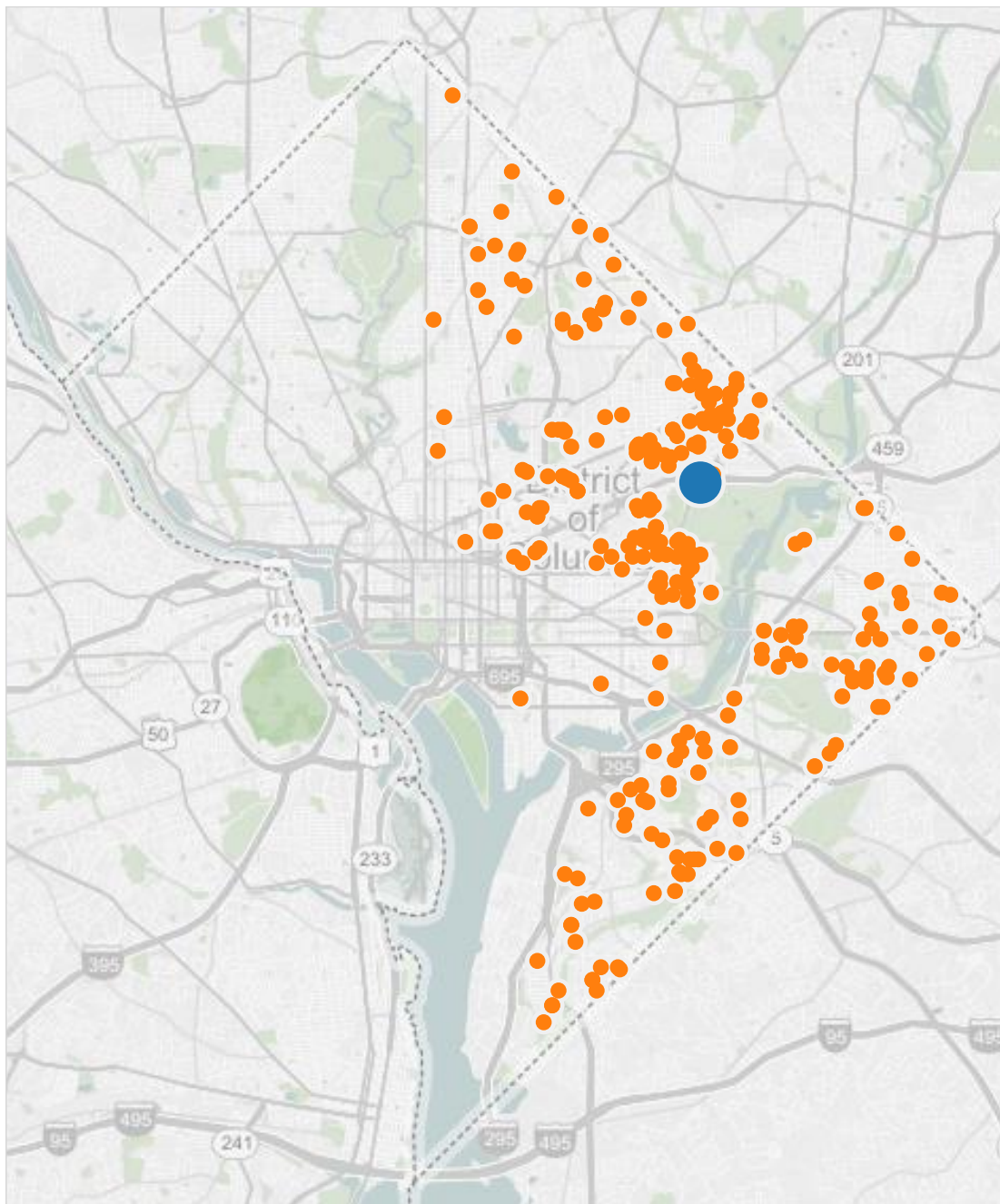
Washington Latin PCS - Upper School



Legend

- School
- Student

Washington Mathematics Science Technology PCHS

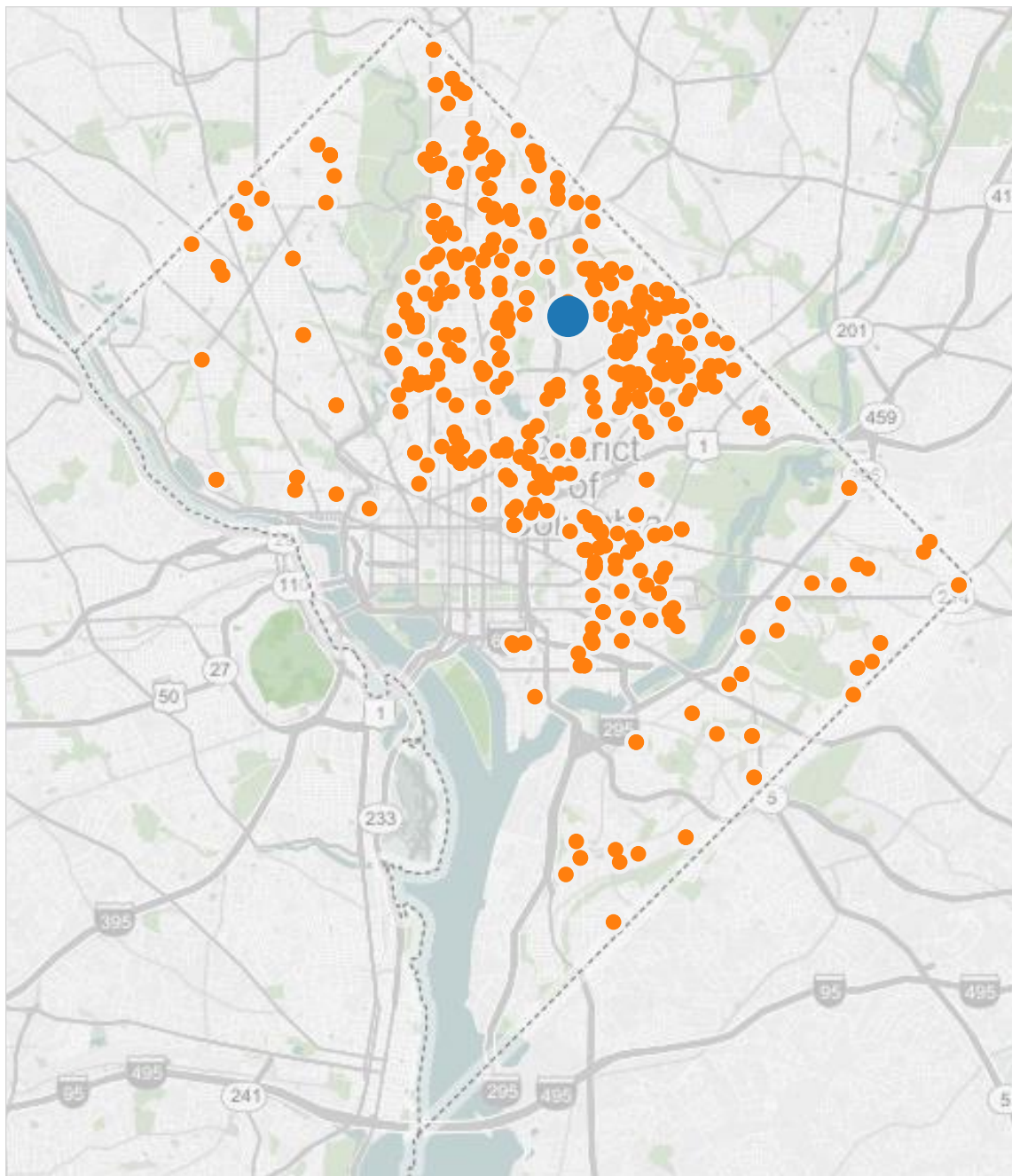


Legend

 School

Student

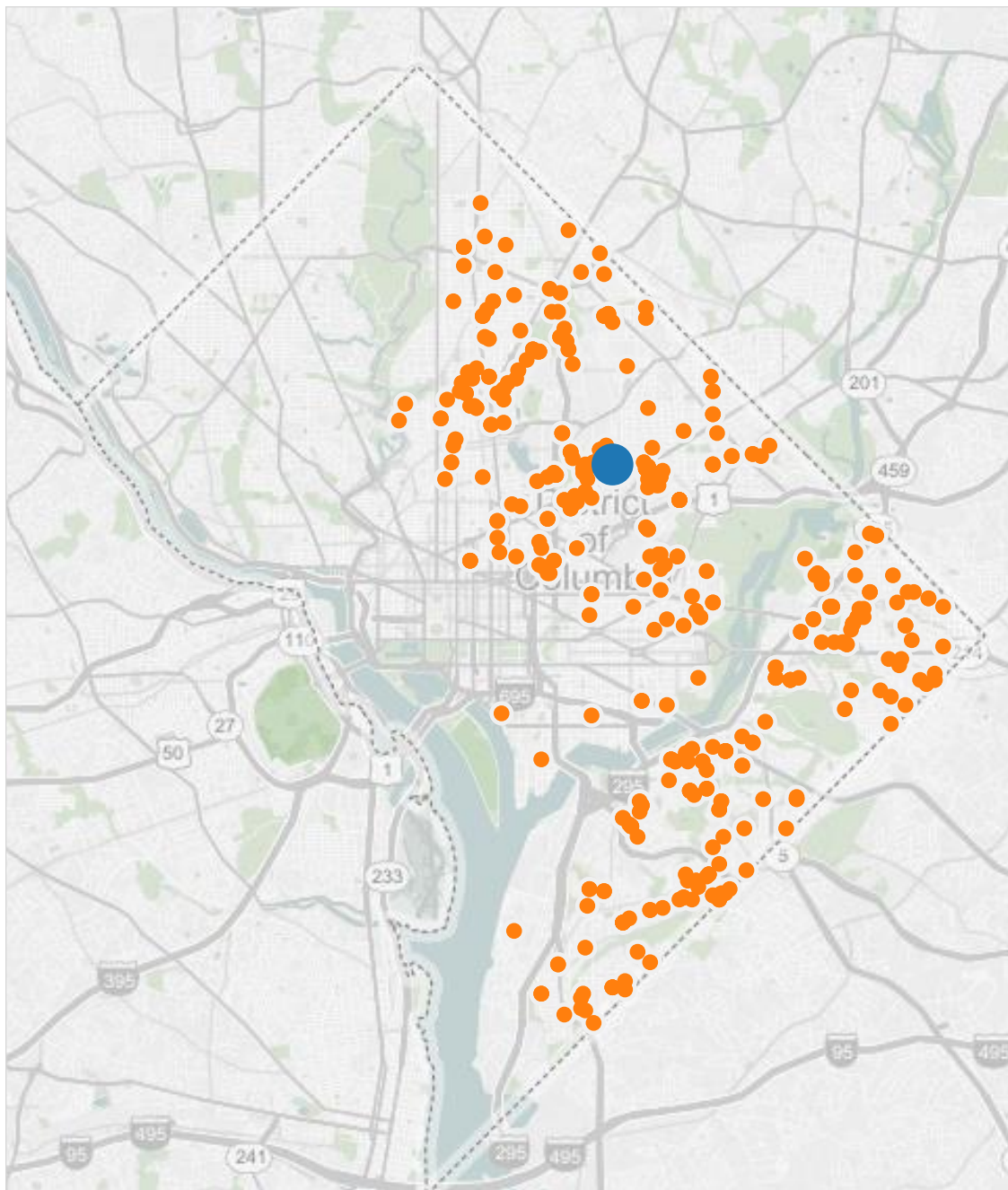
Washington Yu Ying PCS



Legend

- School
- Student

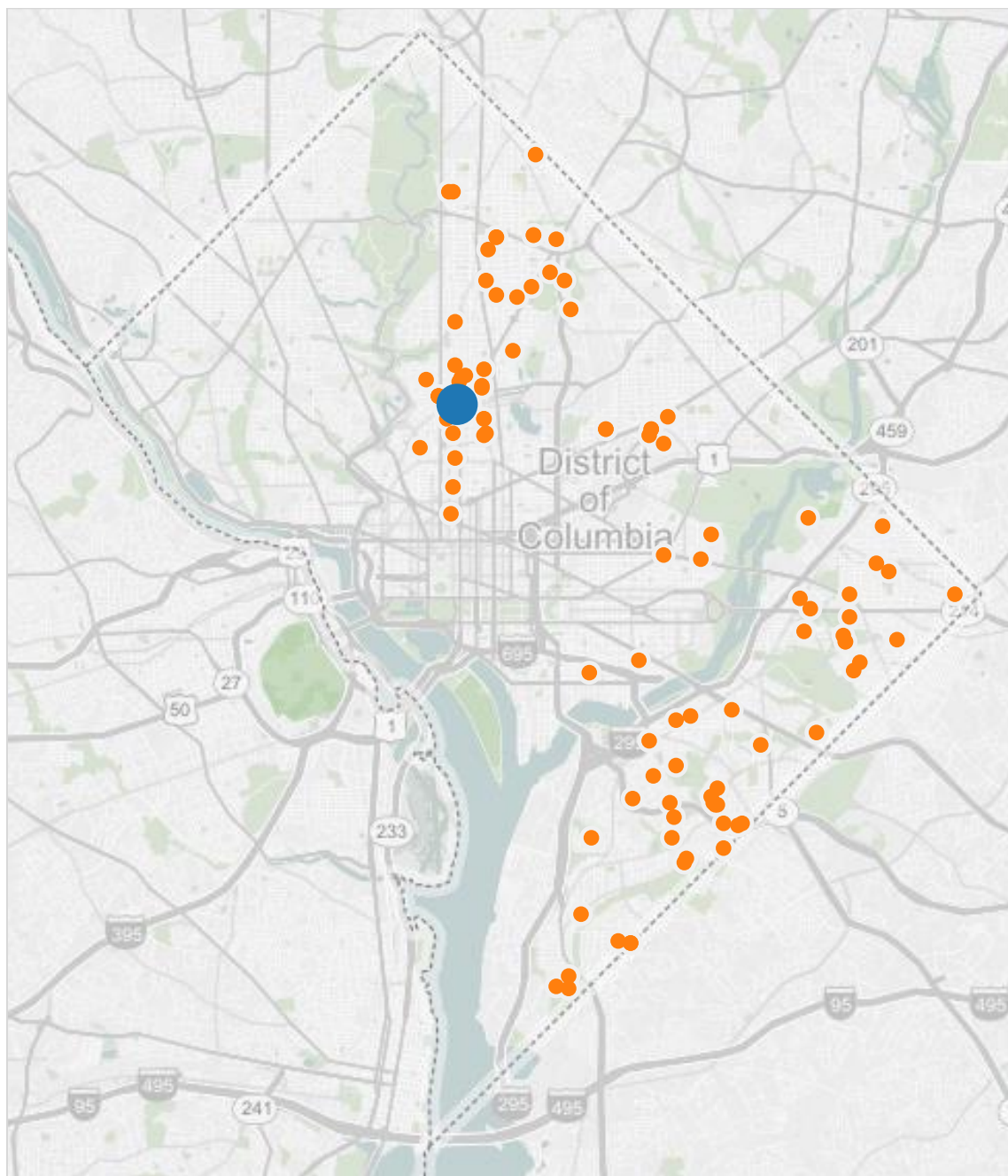
William E. Doar, Jr. PCS for the Performing Arts



Legend

- School
- Student

Youthbuild PCS



Legend

- School
- Student