

Canarsie Ascend Charter School

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

Submitted to the SUNY Charter Schools Institute on:

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By Dylan Schaffer

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Dylan Schaffer, planning and external affairs manager for Ascend Learning, prepared this 2018-19 Accountability Progress Report on behalf of the school's board of trustees:

Trustee's Name	Board Position		
Stephanie Mauterstock	Chair		
Shelly Cleary	Treasurer		
Christine Schlendorf	Secretary		
Kwaku Andoh	Trustee		
Amanda Craft	Trustee		
Glenn Hopps	Trustee		
Nadine Sylvester	Trustee		
Oral Walcott	Trustee		

Anastasia Michals has served as lower school director since September 2015.

Tracy DeOliveira-Lewis has served as middle school director since November 2018.

The mission of all Ascend schools is to equip our students with the knowledge, confidence, and character to succeed in college and beyond. By offering a rich liberal arts education in a supportive environment, we animate children's natural sense of curiosity and prepare students to think on their own, thrive on their own, and engage the world as informed, responsible citizens.

At Ascend, our mission is to provide an extraordinary education to the children of Brooklyn, placing them firmly on a path to success in college and beyond. Our model focuses on developing in our students critical thinking skills and a sense of agency and independence. Ascend's value proposition rests on three pillars.

- 1. A rich and rigorous liberal arts curriculum that drives student achievement
- 2. A warm, joyful school culture built on Responsive Classroom and, in the high school, a restorative practices model, both of which foster student independence and agency
- 3. A commitment to operate truly public schools

Canarsie Ascend opened in September 2013 and has since grown to serve students in kindergarten through grade 6 in SY 2018-19. It will continue to grow by a grade per year to serve grades K-8 by school year (SY) 2020-21. Upon graduating, eighth grade students from Canarsie Ascend will be offered admission to one of Ascend's cluster high schools. Canarsie Ascend is located in Community School District 18 in Brooklyn. In SY 2018-19, 75 percent of Canarsie Ascend students qualified for free or reduced-priced lunch, 98 percent were black or Latino, 10 percent were special education students, and one percent were English language learners.

	School Enrollment by Grade Level and School Year													
School Year	К	1	2	3	4	5	6	7	8	9	10	11	12	Total
2014-15	29	106	107											242
2015-16	112	57	113	110										392
2016-17	111	118	106	105	106									546
2017-18	112	114	114	109	116	107								672
2018-19	106	120	129	130	125	121	130							861

GOAL 1: ENGLISH LANGUAGE ARTS

Goal 1: English Language Arts

Canarsie Ascend Charter School students will meet grade level expectations in English language arts.

BACKGROUND

Canarsie Ascend implements the Ascend Common Core curriculum. In SY 2018-19, the components of the English language arts program included:

- Phonics (kindergarten through grade 2). Fundations is a phonological/phonemic awareness, phonics, and spelling program for the general education classroom. Fundations is based upon the Wilson Reading System principles and serves as a prevention program to help reduce reading and spelling failure.
 - The Ascend teacher will deliver one 30-minute *Fundations* whole-class lesson each day. *Fundations* lessons focus on carefully sequenced skills that include print knowledge, alphabet awareness, phonological awareness, phonemic awareness, decoding, vocabulary, fluency, and spelling. Critical thinking, speaking, and listening skills are practiced during story-time activities. Furthermore, targeted small group intervention is available for struggling students.¹
- Read Aloud sessions with students in grades K-2 occur daily through the first term of grade 2
 with the class gathered on a rug while the teacher reads a carefully selected high-quality text
 and provides a model of fluent, expressive reading which helps children recognize the value of
 reading for pleasure. Read Aloud promotes vocabulary acquisition, models the habits of a skilled
 reader, and supports deep discussion of excellent texts through strategic "turn and talks."
- Writing (kindergarten through grade 4). Students will study writing—which also includes grammar instruction—for 45 minutes four times per week from kindergarten through the grade 2, then three times per week in grades 3 and 4. Ascend has developed a unique writing program based loosely on the work of Lucy Calkins and The Reading and Writing Project at Columbia University's Teacher's College. Ascend's writing curriculum is genre-based and rooted in the belief that students need to write frequently and produce a high volume of writing. Grammar is strategically embedded in the units of study so that students learn grammar skills explicitly and then apply them immediately to the writing they do in class. The program requires teachers to provide frequent feedback to small groups of students in writing conferences while other students work independently. Ascend's writing program teaches students that writing is powerful, fun, beautiful, and purposeful.
- Guided Reading (kindergarten through grade 4). Guided Reading, taught in small, leveled groups, has been at the center of the schools' ELA program since 2010; it is deployed five times per week, for 60 minutes in grades K-2 and 45 minutes in grades 3-4. During Guided Reading period, students are divided into leveled groups of six to eight students. Homogeneous groups—defined by students' reading level or specific skill deficits—meet with teachers who guide the students through reading a text of the appropriate level; when not meeting with a teacher, students read independently. Teachers will continue to use the Ascend Guided Reading lesson plan templates and existing lesson plans that have been developed over the last three years. The schools carefully track each student's individual reading progress through use of the STEP assessments, developed by the University of Chicago; STEP, or Strategic Teaching and Evaluation of Progress, is an acclaimed system designed to help students from Pre-K to third grade learn to read.
 - In class libraries, books are organized by level and by subject, so that teachers can match students quickly to books appropriate to their STEP level and emerging curiosities.
- Literature Circle (grade 3 through grade 4). In the Ascend-developed Literature Circle program, piloted in school year 2012-13 and now in all Ascend schools, teachers in help students to mine

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¹ This text has been adapted from the publisher's description at http://www.fundations.com.

the deepest meaning of the finest children's literature. The Ascend literacy team has carefully chosen books of the highest quality and literary complexity, balancing fiction and non-fiction; Ascend has sequenced these anchor texts to align with E.D. Hirsch's Core Knowledge history and geography sequence. Books are selected for their capacity to intrigue students by posing genuine ethical dilemmas or addressing conflicts or longings in their lives. Students develop the habits of excellent readers, build reading comprehension skills, build their base of core knowledge, learn how to express and exchange ideas, and most importantly, discover a love for great books.

- Shared Text (grades 2, term 2 through grade 8). In the Shared Text component, deployed three
 times per week for 45 minutes, the teacher models the habits of a skilled reader, and leads
 students briskly to the meaning of a short complex text. Students are guided in answering
 Common Core-style comprehension questions and short response questions. In the lower
 school, shared text is a companion component to Literature Circles. Shared Text includes fiction,
 non-fiction, and poetry texts.
- Humanities (grades 5-8). Beginning in grade 5, students participate in Ascend's humanities, writing, and arts program for two periods a day. Excellent critical thinking, close-reading, writing, arts appreciation, and public speaking skills are the primary goals of the program. Modeled on the practices of the city's finest private and selective public schools, the program develops the individual voice and reading sensibility of each Ascend student with a customized syllabus that includes a cross-cultural selection of classic literature.

Ascend has created a powerful culture of response to instructional data (RTI) to support and enhance learning, and will continue to develop and employ a variety of assessments to measure progress towards mastering standards. In addition to New York State exams administered each spring, teachers use benchmark and mock assessments, unit tests, STEP assessments, norm-referenced NWEA MAP assessments, and other measures of student performance during the course of the year. The Illuminate Data and Assessment (DnA) system allows staff to monitor progress and assess student comprehension, and supports data-driven teacher training and evaluation through access to instant feedback. Teachers and leaders consistently review student work and achievement data and trends, resulting in effective planning for upcoming lessons and timely and purposeful feedback to students. Recognizing the impact of feedback on student access of knowledge and academic achievement, Ascend in SY 2016-17 implemented the Continuous Monitoring and Response to Student Work initiative. The initiative, which has remained a networkwide focus since SY 2016-17, focuses on frequent review and analysis of student data to support accurate teacher diagnosis of misconceptions, allow strategic instructional adjustments, and ensure that students receive effective feedback in order to improve their understanding.

All Ascend schools participate in Teacher Planning and Development (TPD), a network-wide program begun in SY 2015-16 aimed at improving teaching and learning and creating a platform for teacher collaboration. Through unit studies, planning and assessment studies, lesson debriefs, teach-backs, and data meetings, TPD meetings represent a critical piece of a professional development program that also includes pre-service training, full professional development days, afterschool sessions, and ongoing coaching and modeling. The TPD program complements the Continuous Monitoring initiative by providing dedicated time in teachers' and leaders' schedules for analysis of student work, tracking data, and developing teacher strategies for improving their response to student performance during lessons.

In school year 2018-19 the Ascend network initiatives were (1) Strengthening Early Literacy in grades K-2, (2) Continuous Monitoring of Student Work (K-8), (3) Strengthening Implementation of Responsive Classroom in grades K-8.

The intended outcomes of the Early Literacy initiative were to establish a network-wide vision of excellent guided reading instruction and provide guided reading training and oversight throughout the year, increase Read Aloud instruction to take place every day in grades K, 1, and the first term of grade 2 to ensure that students listen to and discuss great books and see models of the thinking readers do, and establish Readers Workshop to ensure teachers strategically introduce to all students the skills and strategies needed to tackle grade level texts.

The intended outcomes of the Continuous Monitoring initiative were to improve student reading and math achievement by improving the ability of teachers and leaders to accurately evaluate student work to assess mastery; improve the ability of teachers to identify misconceptions evidenced in student work; plan and deliver effective student feedback; improve student mastery through application of frequent, targeted teacher feedback; improve the efficacy and efficiency of instruction through analysis of regularly collected student work; and improve the mechanisms for monitoring student progress daily and weekly.

Through the Responsive Classroom initiative, we sought to create a sense of community, increase cognitive engagement and student autonomy, and improve academic performance. Improvement will be measured by positive responses to staff and student survey questions on order, discipline, and respect, and by improvements in reading and math achievement.

Goal 1: Absolute Measure

Each year, 75 percent of all tested students enrolled in at least their second year will perform at or above proficiency on the New York State English language arts examination for grades 3-8.

METHOD

The school administered the New York State Testing Program English language arts ("ELA") assessment to students in third through sixth grade in April 2019. Each student's raw score has been converted to a grade-specific scaled score and a performance level.

The table below summarizes participation information for this year's test administration. The table indicates total enrollment and total number of students tested. It also provides a detailed breakdown of those students excluded from the exam. Note that this table includes all students according to grade level, even if they have not enrolled in at least their second year (defined as enrolled by BEDS day of the previous school year).

2018-19 State English Language Arts Exam Number of Students Tested and Not Tested

Crado	Total		Not Tested ²						
Grade	Tested	IEP	IEP ELL Absent Refused						
3	127	0	0	1	0	128			

² Students exempted from this exam according to their Individualized Education Program (IEP), because of English Language Learners (ELL) status, or absence for at least some part of the exam.

4	125	0	0	0	0	125
5	117	0	0	0	0	117
6	127	0	0	0	0	127
All	496	0	0	1	0	497

RESULTS AND EVALUATION

Sixty-eight percent of Canarsie Ascend students enrolled in at least their second year achieved proficiency on the NYS English language arts exam in SY 2018-19, slightly higher than the 66.5 percent of all students in tested grades who achieved proficiency and putting the school within reach of the 75 percent threshold for meeting the measure. In both grades 3 and 4, Canarsie Ascend students in at least their second year exceeded the threshold by 5.8 and 17.6 percentage points, respectively, each achieving proficiency levels greater than 80 percent. Students in grades 5 and 6 did not perform at the same levels as their lower school peers.

Performance on 2018-19 State English Language Arts Exam
By All Students and Students Enrolled in At Least Their Second Year

Crades	All Stud	dents	Enrolled in at least their Second Year		
Grades	Percent Proficient	Number Tested	Percent Proficient	Number Tested	
3	91.3%	127	92.6%	108	
4	80.8%	125	80.8%	104	
5	41.9%	117	43.0%	100	
6	50.4% 127		52.6%	97	
All	66.5% 496		68.0%	409	

ADDITIONAL EVIDENCE

Student performance in ELA at Canarsie Ascend decreased slightly, by 5 percentage points overall, form 2017-18 to 2018-19 as the school added its first grade 6 cohort; still, overall performance has remained strong over the past three years. Students in grade 3 improved upon their already strong performance in 2017-18, growing by 12 percentage points to exceed 90 percent proficiency n 2018-19 for the first time. Grade 4 students maintained high levels of proficiency. Students in grade 5 again struggled to attain similarly high achievement levels; work remains to ensure that middle school students continue to make progress in proficiency growth in ELA. Canarsie Ascend's first sixth grade cohort did increase its proficiency over the previous year by 3.5 percentage points for a proficiency rate of 52.6 percent.

ELA Performance by Grade Level and Year

	Percent of Students Enrolled in At Least Their Second Year										
		Achieving Proficiency									
Grade	201	.6-17	7-18 20		18-19						
	Percent	Number	Percent	Number	Percent	Number					
		Tested	rercent	Tested	reiceili	Tested					
3	63.8%	94	81.7%	82	92.6%	108					
4	69.5%	95	81.5%	92	80.8%	104					

5			49.1%	82	43.0%	100
6			-	-	52.6%	97
All	66.7%	189	73.0%	189	68.0%	409

Goal 1: Absolute Measure

Each year, the school's aggregate Performance Index ("PI") on the State English language arts exam will meet that year's state Measure of Interim Progress ("MIP") set forth in the state's ESSA accountability system.

METHOD

In New York State, ESSA school performance goals are met by showing that an absolute proportion of a school's students who have taken the English language arts test have scored at the partially proficient, or proficient and advanced performance levels (Levels 2 or 3 & 4). The percentage of students at each of these three levels is used to calculate a PI and determine if the school has met the MIP set each year by the state's ESSA accountability system. To achieve this measure, all tested students must have a PI value that equals or exceeds the state's 2018-19 English language arts MIP for all students of 105. The PI is the sum of the percent of students in all tested grades combined scoring at Level 2, plus two times the percent of students scoring at Level 3, plus two-and-a-half times the percent of students scoring at Level 4. Thus, the highest possible PI is 250.

RESULTS AND EVALUATION

In English language arts, Canarsie Ascend achieved a PI of 170.2, exceeding the MIP of 105 and thereby meeting the measure.

	English Language Arts 2018-19 Performance Index								
Number in		Perce	nt of Stude	nts at	Each Perforn	nance L	evel		
Cohort	Level 1		Level 2		Level 3		Level 4		
496	11.1	11.1 22.4 37.1 29.4							
	PI	=	22.4	+	37.1	+	29.4	=	88.9
					37.1	+	29.4	=	66.5
						+	(.5)*29.4	=	14.7
							PI	=	170.2

Goal 1: Comparative Measure

Each year, the percent of all tested students who are enrolled in at least their second year and performing at proficiency on the state English language arts exam will be greater than that of all students in the same tested grades in the school district of comparison.

METHOD

A school compares tested students enrolled in at least their second year to all tested students in the public school district of comparison. Comparisons are between the results for each grade in which the school had tested students in at least their second year at the school and the total result for all students at the corresponding grades in the school district.³

RESULTS AND EVALUATION

Canarsie Ascend's aggregate performance on the NYS English language arts exam outpaced Community School District 18, Canarsie's home district, by 27.1 percentage points. Thus, the school met this measure. Each tested grade outpaced the district by significant margins, with grade 3 posting the widest difference, at 43.4 percentage points above grade 3 students' proficiency in district schools.

2018-19 State English Language Arts Exam Charter School and District Performance by Grade Level

	Percent of Students at or Above Proficiency							
Grade		ool Students t 2 nd Year	All District Students					
	Number Porce		Percent	Number				
	Percent	Tested		Tested				
3	92.6%	108	49.2%	1,017				
4	80.8%	104	41.8%	1,066				
5	43.0%	100	32.0%	1,055				
6	52.6%	97	40.0%	1,038				
All	68.0%	409	40.9%	3,138				

ADDITIONAL EVIDENCE

Canarsie Ascend students have far outperformed their district peers in all three years the school has enrolled students in tested grades, and proficiency growth in grades 3 and 4 at Canarsie Ascend far outpaced growth by district students over the same period. Grade 5 and 6 students at Canarsie surpassed the performance of their district peers by 10 and 12.6 percentage points, respectively in SY 2018-19.

English Language Arts Performance of Charter School and Local District by Grade Level and School Year

	Percent o	Percent of Students Enrolled in at Least their Second Year Scoring at or								
		Above Proficiency Compared to District Students								
Grade	2010	6-17	201	7-18	2018-19					
	Charter	District	Charter	District	Charter	District				
	School	DISTRICT	School		School					
3	63.8%	34.4%	81.7%	39.6%	92.6%	49.2%				
4	69.5%	37.4%	81.5%	41.2%	80.8%	41.8%				
5			49.1%	29.6%	43.0%	32.0%				

³ Schools can acquire these data when the New York State Education Department releases its database containing grade level ELA and math test results for all schools and districts statewide. The NYSED announces the release of the data on its News Release webpage.

6					52.6%	40.0%
All	66.7%	36.0%	73.0%	37.5%	68.0%	40.9%

Goal 1: Comparative Measure

Each year, the school will exceed its predicted level of performance on the state English language arts exam by an effect size of 0.3 or above (performing higher than expected to a meaningful degree) according to a regression analysis controlling for economically disadvantaged students among all public schools in New York State.

METHOD

The SUNY Charter Schools Institute ("Institute") conducts a comparative performance analysis, which compares the school's performance to that of demographically similar public schools statewide. The Institute uses a regression analysis to control for the percentage of economically disadvantaged students among all public schools in New York State. The Institute compares the school's actual performance to the predicted performance of public schools with a similar concentration of economically disadvantaged students. The difference between the school's actual and predicted performance, relative to other schools with similar economically disadvantaged statistics, produces an Effect Size. An Effect Size of 0.3, or performing higher than expected to a meaningful degree, is the requirement for achieving this measure.

Given the timing of the state's release of economically disadvantaged data and the demands of the data analysis, the 2018-19 analysis is not yet available. This report contains <u>2017-18</u> results, the most recent Comparative Performance Analysis available.

RESULTS AND EVALUATION

In SY 2017-18, Canarsie Ascend performed 29.6 percentage points better than expected when controlling for the number of economically disadvantaged students taking the exam. This resulted in an Effect Size of 1.64, thereby meeting the measure for performing higher than expected to a large degree.

2017-18 English Language Arts Comparative Performance by Grade Level

Grade	Percent Economically	Number Tested	at Levels 3&4		Difference between Actual and Predicted	Effect Size
	Disadvantaged				and Predicted	
3	73.9	108	79.6	45.0	34.7	1.92
4	67.8	115	80.9	44.2	36.7	1.95
5	69.7	106	49.1	32.3	16.8	1.02
All	70.4	329	70.2	40.6	29.6	1.64

School's Overall Comparative Performance:
Higher than expected to a large degree

ADDITIONAL EVIDENCE

Since SY 2015-16, Canarsie Ascend has achieved large, positive Effect Sizes. From SY 2015-16 to SY 2016-17, the Effect Size grew significantly, rising from 0.78 to 1.74, and remained high in SY 2017-18.

	English Language Arts Comparative Performance by School Year								
School Year	Grades	Percent Economically Disadvantaged	Number Tested	Actual	Predicted	Effect Size			
2015-16	3	65.3	82	50.5	39.1	0.78			
2016-17	3-4	70.5	209	66.0	36.3	1.74			
2017-18	3-5	70.4	329	70.4	40.6	1.64			

Goal 1: Growth Measure⁴

Each year, under the state's Growth Model, the school's mean unadjusted growth percentile in English language arts for all tested students in grades 4-8 will be above the target of 50.

METHOD

This measure examines the change in performance of the same group of students from one year to the next and the progress they are making in comparison to other students with the same score in the previous year. The analysis only includes students who took the state exam in 2017-18 and also have a state exam score from 2016-17 including students who were retained in the same grade. Students with the same 2016-17 score are ranked by their 2017-18 score and assigned a percentile based on their relative growth in performance (student growth percentile). Students' growth percentiles are aggregated school-wide to yield a school's mean growth percentile. In order for a school to perform above the target for this measure, it must have a mean growth percentile greater than 50.

Given the timing of the state's release of Growth Model data, the 2018-19 analysis is not yet available. This report contains 2017-18 results, the most recent Growth Model data available.⁵

RESULTS AND EVALUATION

In SY 2017-18, Canarsie Ascend achieved a mean growth percentile of 57.0, compared to the statewide median of 50.0. Thus, Canarsie Ascend met this measure.

<u>2017-18</u> English Language Arts Mean Growth Percentile by Grade Level

Grade	Mean Growth Percentile			
Grade	School	Target		
4	61.6	50.0		
5	51.8	50.0		
All	<u>57.0</u>	50.0		

 $^{^4\,\}mbox{See}$ Guidelines for $\underline{\mbox{Creating a SUNY Accountability Plan}}$ for an explanation.

 $^{^{\}rm 5}$ Schools can acquire these data from the NYSED's Business Portal: portal.nysed.gov.

ADDITIONAL EVIDENCE

Since SY 2016-17, Canarsie Ascend has exceeded the target.

English Language Arts Mean Growth Percentile by Grade Level and School Year

0 1	Mean Growth Percentile						
Grade	2015-16	2016-17	2017-18	Target			
4		70.4	61.6	50.0			
5			51.8	50.0			
All		70.4	57.0	50.0			

SUMMARY OF THE ENGLISH LANGUAGE ARTS GOAL

While the school did not meet the Accountability Plan's first absolute measure of 75 percent proficiency, Canarsie Ascend students met every other accountability measure in SY 2018-19 and in grades 3 and 4 met the absolute measure of 75 proficiency; the school remains on track to putting students on the path to success in ELA.

Students in grades 3 and 4 achieved impressive absolute proficiency levels. While we are disappointed that the grade 5 and 6 cohorts did not meet our expectations, we are encouraged by the modest growth in the grade 6 cohort over its scores in SY 2017-18. We attribute the lower performance in grade 5 this year to a weaker teaching staff than is typical of an Ascend grade team. Staffing shifts have been made for SY 2019-20, and we anticipate this to bolster scores in grade 5. We are also working to closely examine our 5th grade ELA curriculum and how we support students as they move from grade 4 to grade 5 in order to address the general trend of decreasing performance from grade 4 to 5 in ELA.

All of the school's tested grades continue to outpace CSD 18 by significant margins in SY 2018-19.

Though work remains to maintain high levels of achievement and growth as Canarsie Ascend adds tested middle school grades, we are encouraged by our results.

Туре	Measure	Outcome
Absolute	Each year, 75 percent of all tested students who are enrolled in at least their second year will perform at proficiency on the New York State English language arts exam for grades 3-8.	Did not meet
Absolute	Each year, the school's aggregate PI on the state's English language arts exam will meet that year's state MIP as set forth in the state's ESSA accountability system.	Met
Comparative	Each year, the percent of all tested students who are enrolled in at least their second year and performing at proficiency on the state English language arts exam will be greater than that of students in the same tested grades in the school district of comparison.	Met
Comparative	Each year, the school will exceed its predicted level of performance on the state English language arts exam by an effect size of 0.3 or above (performing higher than expected to a meaningful degree) according to a regression analysis controlling for economically disadvantaged students among all public schools in New York State. (Using 2017-18 results.)	Met

ACTION PLAN

Through the next accountability period, Canarsie Ascend will continue to build on its most successful practices and results in ELA, while improving on areas of weakness with targeted adjustments and interventions.

Canarsie Ascend will effect Ascend's network-wide initiatives in SY 2019-20: Strengthening Foundations in Reading in grades K-2, Closing the Gap in grades 5-8, the Continuous Monitoring of Student Work in K-8, and Launching Strong and Refining the Ascend Culture in K-8. These initiatives represent the continuation and refinement of initiatives begun in previous school years at Ascend.

Network-wide, Ascend will focus in SY 2019-20 on improving reading instruction in grades K-2, in order to ensure students are armed with the foundational reading skills necessary to succeed in the upper grades. As part of this initiative, Ascend's curriculum and instruction team (CIT) will focus its supports to the schools on phonics instruction and will continue to promote high-quality guided reading instruction. Additionally, the school will set incremental targets for phonics unit tests to ensure the school meets its end-of-year goal. School directors and network leaders will devote time to observing guided reading and phonics lessons on network-wide implementation visits, and will provide feedback and targeted interventions to the schools based on the results of these observations. Finally, schools have shifted from STEP assessments to F&P assessments in reading in order to improve the way reading assessment data leads to teacher-led instructional adjustments and interventions. Schools will establish new end-of-year reading targets for F&P assessments after the first round of the assessment is administered in late September.

The Continuous Monitoring of Student Work Initiative begun in SY 2015-16 will again be implemented to support accurate teacher diagnosis of misconceptions, allow strategic instructional adjustments, and ensure effective feedback in order to improve student understanding. Continuous Monitoring will continue to inform the Teacher Planning and Development (TPD) program, as well as teacher evaluations and coaching.

In grades 5-8, in the effort to close the gap and ensure all students are learning and achieving, we will focus on implementing with rigor and fidelity Leveled Literacy Intervention for students reading significantly below grade level; create, train, and implement a modifications manual to ensure all students have access to tier 1 curriculum at the middle school level, and adjust scheduling guidelines to allow students reading significantly below grade level to received Shared Text instruction in smaller groups with texts closer to their grade level.

The network's initiative related to strong school launches and refining Ascend's distinctive culture will establish the Ascend vision for school culture. Schools' managing directors will explicitly define excellence in Ascend student culture through a new student culture rubric and will consistently observe school routines and deans of students' referrals. School directors were trained throughout Summer Institute on whole school routines and procedures, and will continue to train on and practice these procedures through the first few weeks of schools. These cultural refinements will contribute meaningfully to increased academic performance across all grades.

GOAL 2: MATHEMATICS

Goal 2: Mathematics

Canarsie Ascend Charter School students will meet grade level expectations in mathematics.

BACKGROUND

Canarsie Ascend implements the Ascend Common Core curriculum. In SY 2018-19, mathematics curriculum and instruction was structured as follows:

Math in the lower school will be taught daily in two periods of 45 minutes each on Monday through Thursday, and one 45-minute period on Friday, covering the following components of math instruction:

- The first math period per day (Monday-Friday) covers *Math Workshop*. Our math program is built on the Launch, Explore, Discuss (LED) model, deployed in Math Workshop. In the LED approach, students build enduring conceptual understanding and problem-solving skills by progressing through three stages of learning: concrete (manipulatives), pictorial (visual representations and models), and abstract (equations).
- The second period (Monday-Thursday) covers both *Number Stories* and *math fluency*. In Number Stories, an Ascend-developed program, students spend an entire period studying a single Common Core-style math problem, constructing their own solutions, defending their thinking, and comparing their approaches. When they see the approaches other scholars devise, they learn that there isn't one "right" way to solve a problem. When they then grasp the logic that bridges the several approaches, they deepen their understanding of essential concepts—and behold math's beauty. In preparing for Number Stories lessons, teachers anticipate methods of varying sophistication that students will use to solve the problem. Teachers track the levels of individual students and facilitate the advancement of each scholar to the next level. Taught using Cognitively Guided Instruction (CGI), Number Stories was launched throughout the Ascend network in spring 2014.

For approximately 10 minutes a day, students will practice math routines to build automaticity and fluency in computation.

In the middle school, one 90-minute math period per day will be deployed for the EngageNY math sequence, which also uses the Launch, Explore, Discuss model. This edition is highly aligned with the Common Core Learning Standards.

Ascend has created a powerful culture of response to instructional data (RTI) to support and enhance learning, and will continue to develop and employ a variety of assessments to measure progress towards mastering standards. In addition to New York State exams administered each spring, teachers use benchmark and mock assessments, unit tests, STEP assessments, norm-referenced NWEA MAP assessments, and other measures of student performance during the course of the year. The Illuminate Data and Assessment (DnA) system allows staff to monitor

progress and assess student comprehension, and supports data-driven teacher training and evaluation through access to instant feedback. Teachers and leaders consistently review student work and achievement data and trends, resulting in effective planning for upcoming lessons and timely and purposeful feedback to students. Recognizing the impact of feedback on student access of knowledge and academic achievement, Ascend in SY 2016-17 implemented the Continuous Monitoring and Response to Student Work initiative. The initiative, which has remained a network-wide focus since SY 2016-17, focuses on frequent review and analysis of student data to support accurate teacher diagnosis of misconceptions, allow strategic instructional adjustments, and ensure that students receive effective feedback in order to improve their understanding.

All Ascend schools participate in Teacher Planning and Development (TPD), a network-wide program begun in SY 2015-16 aimed at improving teaching and learning and creating a platform for teacher collaboration. Through unit studies, planning and assessment studies, lesson debriefs, teach-backs, and data meetings, TPD meetings represent a critical piece of a professional development program that also includes pre-service training, full professional development days, afterschool sessions, and ongoing coaching and modeling. The TPD program complements the Continuous Monitoring initiative by providing dedicated time in teachers' and leaders' schedules for analysis of student work, tracking data, and developing teacher strategies for improving their response to student performance during lessons.

In school year 2018-19 the Ascend network initiatives were (1) Strengthening Early Literacy in grades K-2, (2) Continuous Monitoring of Student Work (K-8), (3) Strengthening Implementation of Responsive Classroom in grades K-8.

The intended outcomes of the Early Literacy initiative were to establish a network-wide vision of excellent guided reading instruction and provide guided reading training and oversight throughout the year, increase Read Aloud instruction to take place every day in grades K, 1, and the first term of grade 2 to ensure that students listen to and discuss great books and see models of the thinking readers do, and establish Readers Workshop to ensure teachers strategically introduce to all students the skills and strategies needed to tackle grade level texts.

The intended outcomes of the Continuous Monitoring initiative were to improve student reading and math achievement by improving the ability of teachers and leaders to accurately evaluate student work to assess mastery; improve the ability of teachers to identify misconceptions evidenced in student work; plan and deliver effective student feedback; improve student mastery through application of frequent, targeted teacher feedback; improve the efficacy and efficiency of instruction through analysis of regularly collected student work; and improve the mechanisms for monitoring student progress daily and weekly.

Through the Responsive Classroom initiative, we sought to create a sense of community, increase cognitive engagement and student autonomy, and improve academic performance. Improvement will be measured by positive responses to staff and student survey questions on order, discipline, and respect, and by improvements in reading and math achievement.

Goal 2: Absolute Measure

Each year, 75 percent of all tested students enrolled in at least their second year will perform at proficiency on the New York State mathematics examination for grades 3-8.

METHOD

The school administered the New York State Testing Program mathematics assessment to students in third through sixth grade in April 2019. Each student's raw score has been converted to a grade-specific scaled score and a performance level.

The table below summarizes participation information for this year's test administration. The table indicates total enrollment and total number of students tested. It also provides a detailed breakdown of those students excluded from the exam. Note that this table includes all students according to grade level, even if they have not enrolled in at least their second year.

2018-19 State Mathematics Exam

Number of Students Tested and Not Tested

Crado	Total		Not Tested ⁶					
Grade	Tested	IEP	ELL	Absent	Refused	Enrolled		
3	127	0	0	0	0	127		
4	124	0	0	1	0	125		
5	117	0	0	0	0	117		
6	121	4	0	2	0	127		
All	489	4	0	3	0	496		

RESULTS AND EVALUATION

Seventy-four-point-nine percent of Canarsie Ascend students enrolled in at least their second year achieved proficiency on the NYS mathematics exam in SY 2018-19, compared to 73.2 percent of all students in tested grades who achieved proficiency. Canarsie Ascend came within a hair's breadth of meeting the measure for 75 percent of all tested students enrolled in at least their second year proficient in ELA. Students' performance in grades 3 and 4 was especially strong: 80 percent or more of students in each grade achieved proficiency. Performance in grade 6 was also strong, with 63 percent of students enrolled in their second year achieving proficiency.

⁶ Students exempted from this exam according to their Individualized Education Program (IEP), because of English Language Learners (ELL) status, or absence for at least some part of the exam.

Performance on 2018-19 State Mathematics Exam By All Students and Students Enrolled in At Least Their Second Year

Cuadaa	All Stu	dents	Enrolled in at least their Second Year		
Grades	Percent Proficient	Number Tested	Percent Proficient	Number Tested	
3	87.4%	127	89.8%	108	
4	87.1%	124	87.4%	103	
5	63.2%	117	63.0%	100	
6	53.7%	121	56.5%	92	
All	73.2%	489	74.9%	403	

ADDITIONAL EVIDENCE

Canarsie Ascend increased its overall proficiency by 11.9 percentage points over the two-year period from SY 2016-17 to SY 2018-19. Students' performance in grade 3 has remained strong, and performance in grade 4 increased from it's already-high rate of 79.3 percent to 87.4 percent proficient.

Mathematics Performance by Grade Level and School Year

	Percent of Students Enrolled in At Least Their Second Year								
		Achieving Proficiency							
Grade	201	L6-17	2017-	-18	201	8-19			
	Percent	Number	Percent	Number	Percent	Number			
	Percent	Tested	Tested		Percent	Tested			
3	67.7%	93	90.1%	81	89.8%	108			
4	58.2%	91	79.3%	92	87.4%	103			
5	-		65.0%	80	63.0%	100			
6	-		-		56.5%	92			
All	63.0%	184	78.3%	253	74.9%	403			

Goal 2: Absolute Measure

Each year, the school's aggregate Performance Index ("PI") on the state mathematics exam will meet that year's state Measure of Interim Progress ("MIP") set forth in the state's ESSA accountability system.

METHOD

In New York State, ESSA school performance goals are met by showing that an absolute proportion of a school's students who have taken the mathematics test have scored at the partially proficient, or proficient and advanced performance levels (Levels 2 or 3 & 4). The percentage of students at each of these three levels is used to calculate a PI and determine if the school has met the MIP set each year by the state's ESSA accountability system. To achieve this measure, all tested students

must have a PI value that equals or exceeds the state's 2018-19 mathematics MIP for all students of 107. The PI is the sum of the percent of students in all tested grades combined scoring at Level 2, plus two times the percent of students scoring at Level 3, plus two-and-a-half times the percent of students scoring at Level 4. Thus, the highest possible PI is 250.

RESULTS AND EVALUATION

In mathematics, Canarsie Ascend achieved a PI of 184.5, compared to the MIP value of 107, thereby meeting this measure.

	Mathematics 2017-18 Performance Level Index (PI)								
Number in	F	Percent of Students at Each Performance Level							
Cohort	Level 1	Level 1 Level 2 Level 3 Level 4							
489	10.2		16.6		30.3		42.9		
	PI	=	16.6	+	30.3	+	42.9	=	89.8
					30.3	+	42.9	=	73.2
						+	(.5)*42.9	=	21.5
							PI	=	184.5

Goal 2: Comparative Measure

Each year, the percent of all tested students who are enrolled in at least their second year and performing at proficiency on the state mathematics exam will be greater than that of all students in the same tested grades in the school district of comparison.

METHOD

A school compares the performance of tested students enrolled in at least their second year to that of all tested students in the public school district of comparison. Comparisons are between the results for each grade in which the school had tested students in at least their second year at the school and the total result for all students at the corresponding grades in the school district.⁷

RESULTS AND EVALUATION

Canarsie Ascend's overall performance on the NYS mathematics exam outpaced Community District 18, Canarsie's home district, by 37.5 percentage points overall in the corresponding tested grades, and by between 29 and 39 points in each grade.

2018-19 State Mathematics Exam Charter School and District Performance by Grade Level

	Percent of Students at or Above Proficiency					
	Charter Sch	ool Students	All District Students			
Grade	In At Least 2 nd Year		All District Students			
	Dorsont	Number	Dorsont	Number		
	Percent	Tested	Percent	Tested		

⁷ Schools can acquire these data when the New York State Education Department releases its database containing grade level ELA and math test results for all schools and districts statewide. The NYSED announces the release of the data on its News Release webpage.

All	74.9%	403	37.4%	4,232
6	56.5%	92	27.3%	1,053
5	63.0%	100	33.0%	1,057
4	87.4%	103	39.4%	1,081
3	89.8%	108	50.1%	1,041

ADDITIONAL EVIDENCE

Since SY 2016-17, Canarsie Ascned has exceeded the CSD by at least 30 points overall and by at least 29 points in each tested grade.

Mathematics Performance of Charter School and Local District by Grade Level and School Year

	Percent of Students Enrolled in at Least their Second Year Who Are at Proficiency Compared to Local District Students						
Grade	2016	2016-17		2017-18		2018-19	
	Charter School	District	Charter School	District	Charter School	District	
3	67.7%	37.5%	90.1%	43.7%	89.8%	50.1%	
4	58.2%	26.9%	79.3%	33.8%	87.4%	39.4%	
5	-		65.0%	27.3%	63.0%	33.0%	
6					56.5%	27.3%	
All	63.0%	32.0%	78.3%	30.3%	74.9%	37.4%	

Goal 2: Comparative Measure

Each year, the school will exceed its predicted level of performance on the state mathematics exam by an Effect Size of 0.3 or above (performing higher than expected to a meaningful degree) according to a regression analysis controlling for economically disadvantaged students among all public schools in New York State.

METHOD

The Institute conducts a Comparative Performance Analysis, which compares the school's performance to that of demographically similar public schools statewide. The Institute uses a regression analysis to control for the percentage of economically disadvantaged students among all public schools in New York State. The Institute compares the school's actual performance to the predicted performance of public schools with a similar concentration of economically disadvantaged students. The difference between the school's actual and predicted performance, relative to other schools with similar economically disadvantaged statistics, produces an Effect Size. An Effect Size of 0.3, or performing higher than expected to a meaningful degree, is the requirement for achieving this measure.

Given the timing of the state's release of economically disadvantaged data and the demands of the data analysis, the 2017-18 analysis is not yet available. This report contains <u>2017-18</u> results, the most recent Comparative Performance Analysis available.

RESULTS AND EVALUATION

In SY 2017-18, Canarsie Ascend performed 30.4 percentage points better than expected when controlling for the number of economically disadvantaged students taking the exam. This resulted in an Effect Size of 1.54, thereby meeting the measure for performing better than expected to a large degree.

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2017-18 Mathemati	cs Compara	tive Pertormance	hy (arade Level
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Grade	, Tested		Percent of Students at Levels 3&4		Difference between Actual	Effect Size	
	Disadvantaged		Actual	Predicted	and Predicted		
3	73.9	106	88.7	47.9	40.8	1.98	
4	67.8	114	77.2	44.4	32.8	1.64	
5	69.7	104	55.8	38.4	17.3	0.98	
All	70.4	324	74.1	43.6	30.4	1.54	

School's Overall Comparative Performance:

Higher than expected to a large degree

ADDITIONAL EVIDENCE

Canarsie Ascend has, since enrolling students in a tested grade, performed better than expected to a large degree. The school's Effect Size increased from 0.86 in SY 2015-16 to 1.54 in SY 2017-18.

Mathematics Comparative Performance by School Year

School Year	Grades	Percent Economically Disadvantaged	Number Tested	Actual	Predicted	Effect Size
2015-16	3	65.3	82	56.2	41.5	0.86
2016-17	3-4	70.6	202	61.9	39.7	1.19
2017-18	3-5	70.4	324	74.1	43.6	1.54

Goal 2: Growth Measure⁸

Each year, under the state's Growth Model, the school's mean unadjusted growth percentile in mathematics for all tested students in grades 4-8 will be above the target of 50.

METHOD

This measure examines the change in performance of the same group of students from one year to the next and the progress they are making in comparison to other students with the same score in the previous year. The analysis only includes students who took the state exam in 2017-18 and also have a state exam score in 2016-17 including students who were retained in the same grade.

⁸ See Guidelines for <u>Creating a SUNY Accountability Plan</u> for an explanation.

Students with the same 2016-17 scores are ranked by their 2017-18 scores and assigned a percentile based on their relative growth in performance (student growth percentile). Students' growth percentiles are aggregated school-wide to yield a school's mean growth percentile. In order for a school to meet the measure, the school would have to achieve a mean growth percentile above the target of 50.

Given the timing of the state's release of Growth Model data, the 2018-19 analysis is not yet available. This report contains 2017-18 results, the most recent Growth Model data available.⁹

RESULTS AND EVALUATION

Canarsie Ascend achieved a mean growth percentile of 61.7 in SY 2017-18, compared to the statewide median of 50.0. Thus, Canarsie Ascend met the measure.

2017-18 Mathematics Mean Growth Percentile by Grade Level

Grade	Mean Growth Percentile			
Grade	School	Target		
4	65.4	50.0		
5	57.6	50.0		
All	61.7	50.0		

ADDITIONAL EVIDENCE

Canarsie Ascend's overall, grade-, and cohort-level mean growth percentiles increased from SY 2016-17 to SY 2017-18.

Mathematics Mean Growth Percentile by Grade Level and School Year

	Mean Growth Percentile				
Grade	2015-16	2016-17	2017-18	Target	
4		54.7	65.4	50.0	
5		-	57.6	50.0	
All		54.7	61.7	50.0	

SUMMARY OF THE MATHEMATICS GOAL

We are encouraged by the performance of Canarsie Ascend students in SY 2018-19, as Canarsie Ascend students met all but one accountability measure (and came only 0.1 percentage point short on the remaining measure), and remain on a path toward consistently high levels of achievement and continued progress in mathematics.

The school is confident in the strength of the Ascend Common Core curriculum, especially for those students who, from an early age, have been exposed to it. Students in grades 3 and 4 achieved impressive absolute proficiency levels. Grade 5 and 6 students underperformed in comparison to their grades 3 and 4 peers, but surpassed their district peers by significant margins. Canarsie Ascend

⁹ Schools can acquire these data from the NYSED's business portal: portal.nysed.gov.

students are performing better than expected when compared to their economically disadvantaged peers statewide, and they have shown consistent growth in performance from year-to-year.

Туре	Measure	Outcome
Absolute	Each year, 75 percent of all tested students who are enrolled in at least their second year will perform at proficiency on the New York State mathematics exam for grades 3-8.	Did not meet
Absolute	Each year, the school's aggregate PI on the state's English language arts exam will meet that year's state MIP as set forth in the state's ESSA accountability system.	Met
Comparative	Each year, the percent of all tested students who are enrolled in at least their second year and performing at proficiency on the state mathematics exam will be greater than that of students in the same tested grades in the school district of comparison.	Met
Comparative	Each year, the school will exceed its predicted level of performance on the state mathematics exam by an Effect Size of 0.3 or above (performing higher than expected to a meaningful degree) according to a regression analysis controlling for economically disadvantaged students among all public schools in New York State. (Using 2017-18 results.)	Met
Growth	Each year, under the state's Growth Model the school's mean unadjusted growth percentile in mathematics for all tested students in grades 4-8 will be above the target of 50. (Using the 2017-18 results.)	Met

ACTION PLAN

Through the next accountability period, Canarsie Ascend will continue to build on its most successful practices and results in math, while improving on areas of weakness with targeted adjustments and interventions.

Canarsie Ascend will effect Ascend's network-wide initiatives in SY 2019-20: Strengthening Foundations in Reading in grades K-2, Closing the Gap in grades 5-8, the Continuous Monitoring of Student Work in K-8, and Launching Strong and Refining the Ascend Culture in K-8. These initiatives represent the continuation and refinement of initiatives begun in previous school years at Ascend.

The Continuous Monitoring of Student Work Initiative begun in SY 2015-16 will again be implemented to support accurate teacher diagnosis of misconceptions, allow strategic instructional adjustments, and ensure effective feedback in order to improve student understanding. Continuous Monitoring will continue to inform the Teacher Planning and Development (TPD) program, as well as teacher evaluations and coaching.

In grades 5-8, in the effort to close the gap and ensure all students are learning and achieving, we will create, train, and implement a modifications manual to ensure all students have access to tier 1 curriculum at the middle school level, adjust scheduling guidelines to for additional student interventions, and implement year-round after-school math intensives three times per week for at least students in grade 5, in an effort to remedy the general trend of declines in achievement from grade 4 to grade 5.

The network's initiative related to strong school launches and refining Ascend's distinctive culture will establish the Ascend vision for school culture. Schools' managing directors will explicitly define

excellence in Ascend student culture through a new student culture rubric and will consistently observe school routines and deans of students' referrals. School directors were trained throughout Summer Institute on whole school routines and procedures, and will continue to train on and practice these procedures through the first few weeks of schools. These cultural refinements will contribute meaningfully to increased academic performance across all grades.

GOAL 3: SCIENCE

Goal 3: Science

Canarsie Ascend Charter School Students will meet grade level expectations in science.

BACKGROUND

Canarsie Ascend implements the Ascend Common Core curriculum. In SY 2018-19, the science curriculum was structured as follows:

• In the lower school, Ascend's original inquiry-based science program derives from the MacMillan/McGraw-Hill's A Closer Look science program, which was selected for its strong Common Core alignment, integration of rich content with well-conceived inquiry experiments, and vibrant, engaging textbooks. The program's goal is to provide all students with a solid foundation in science literacy. Students develop their ability to observe, describe, compare, inquire, and evaluate while studying the "big ideas" and essential core concepts of science. The program was developed to meet the requirements and expectations established in both the National Science Education Standards and in the Benchmarks for Science Literacy.

Each year students begin with an introduction to the work of scientists currently studying real world concerns. Every unit reflects the broad science content standard, beginning with the "big idea" question and where each lesson supports a particular aspect of that question. Each grade level contains two complete units on Life Science, Earth Science, and Physical Science.

• In the middle school, students learn standards-based science in the context of intriguing personal and societal issues through the *Science Education for Public Understanding Program* (SEPUP), developed at the University of California at Berkeley and composed of courses in *Issues and Earth Science*, *Issues and Life Science*, and *Issues and Physical Science*.

Goal 3: Absolute Measure

Each year, 75 percent of all tested students enrolled in at least their second year will perform at or above proficiency on the New York State science examination.

METHOD

The school administered the New York State Testing Program science assessment to students in fourth grade in spring 2019. The school converted each student's raw score to a performance level and a grade-specific scaled score. The criterion for success on this measure requires students enrolled in at least their second year to score at proficiency.

RESULTS AND EVALUATION

In SY 2017-18, nearly all grade 4 students—97.1 percent—were found proficient on the NYS science exam. Thus, Canarsie Ascend met this measure by exceeding the 75 percent proficiency threshold by more than 20 points.

Charter School Performance on 2018-19 State Science Exam By All Students and Students Enrolled in At Least Their Second Year

Grade	Percent of Students at Proficiency of Students in At Least 2 nd Year		
	Percent Proficient	Number Tested	
4	97.1%	103	
All	97.1%	103	

ADDITIONAL EVIDENCE

Canarsie Ascend's grade 4 students have maintained consistently high levels of proficiency over the past three years.

Science Performance by Grade Level and School Year

	Percent of Students Enrolled in At Least Their Second Year at						
	Proficiency						
Grade	2016-17		2017-18		2018-19		
	Percent	Number	Percent	Number	Percent	Number	
	Proficient	Tested	Percent	Tested	Proficient	Tested	
4	96.9%	96	97.9%	94	97.1%	103	
All	96.9%	96	97.9%	94	97.1%	103	

Goal 3: Comparative Measure

Each year, the percent of all tested students enrolled in at least their second year and performing at proficiency on the state science exam will be greater than that of all students in the same tested grades in the school district of comparison.

METHOD

The school compares tested students enrolled in at least their second year to all tested students in the public school district of comparison. Comparisons are between the results for each grade in which the school had tested students in at least their second year and the results for the respective grades in the school district of comparison. Given the timing of the state's release of district science data, the 2018-19 comparative data may not yet be available. If not, schools should report comparison to the district's **2017-18** data.

RESULTS AND EVALUATION

While district results for science are not yet available for SY 2018-19, Canarsie Ascend's performance compared to overall CSD performance the previous year was strong. Canarsie Ascend students achieved proficiency levels more than eight points higher than their district peers.

2018-19 State Science Exam
Charter School and District Performance by Grade Level

	Percent of Students at Proficiency					
Grade		ool Students st 2 nd Year	All District	Students ¹⁰		
	Percent	Number	Percent	Number		
	Proficient	Tested	Proficient	Tested		
4	97.1%	103	88.5%	1,125		
All	97.1%	103	88.5%	1,125		

ADDITIONAL EVIDENCE

Canarsie Ascend students have consistently outperformed their district peers in science.

Science Performance of Charter School and Local Distric	t
by Grade Level and School Year	

	Percent of Charter School Students at Proficiency and Enrolled in At Least their Second Year Compared to Local District Students						
Grade	2016-17		2017-18		2018-19		
	Charter School	District	Charter School	District	Charter School	District	
4	96.9%	83.7%	97.9%	88.5%	97.1%		
All	96.9%	83.7%	97.9%	88.5%	97.1%		

¹⁰ This table uses the prior year's results as 2018-19 district science scores are not yet available.

SUMMARY OF THE SCIENCE GOAL

While results for science are not yet available for CSD 18 in SY 2018-19, Canarsie Ascend students attained excellence in science in the school's second year with a tested grade. Nearly all students in grade 4 were once again found proficient on the state exam.

Туре	Measure	Outcome	
Absolute	Each year, 75 percent of all tested students enrolled in at		
	least their second year will perform at or above proficiency	Met	
	on the New York State examination.		
Comparative	Each year, the percent of all tested students enrolled in at		
	least their second year and performing at proficiency on the	N 4 a ±	
	state exam will be greater than that of all students in the	Met	
	same tested grades in the school district of comparison.		

ACTION PLAN

Canarsie Ascend will maintain its high levels of proficiency in science in grade 4 by building upon successful systems already in place.

To prepare students for success in science in the middle school grades and on the grade 8 New York State exam, the network's curriculum and instruction team will continue to work with deans of instruction and science teachers to strengthen implementation of the middle school curriculum. They will continue to refine scripted lesson plans aligned to the standards-based Science Education for Public Understanding Program (SEPUP).

GOAL 4: ESSA

Goal 4: ESSA

To achieve an Accountability Status of good standing.

Goal 4: Absolute Measure

Under the state's ESSA accountability system, the school is in good standing: the state has not identified the school for comprehensive or targeted improvement.

METHOD

Because *all* students are expected to meet the state's performance standards, the federal statute stipulates that various sub-populations and demographic categories of students among all tested students must meet the state standard in and of themselves aside from the overall school results. As New York State, like all states, is required to establish a specific system for making these determinations for its public schools, charter schools do not have latitude in establishing their own performance levels or criteria of success for meeting the ESSA accountability requirements. Each year, the state issues School Report Cards that indicate a school's status under the state accountability system.

RESULTS AND EVALUATION

The school remained in good standing in SY 2018-19.

ADDITIONAL EVIDENCE

The school has remained in good standing for the past three years.

Accountability Status by Year

Year	Status
2016-17	Good Standing
2017-18	Good Standing
2018-19	Good Standing