



Citizens of the World Charter School New York 2

2015-16 ACCOUNTABILITY PLAN PROGRESS REPORT

Submitted to the SUNY Charter Schools Institute
on:

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By Erin Corbett, Associate Executive Director,
Operations

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INTRODUCTION

On behalf of the Board of Trustees of CWC Crown Heights, Chad Ferguson, Executive Director, Andrea Dozier, Principal, Heather Cabrera, Associate Executive Director, Program and Erin Corbett, Associate Executive Director, Operations and have prepared this 2015-16 Accountability Progress Report.

Trustee's Name	Board Position
Matt Scott	Board Chair, finance committee
Evan McLaughlin	Treasurer, finance committee
Kelly Bowers	Secretary, program committee
Keely Ball	Member, program committee
Deshaun Mars	Member
TR Straub	Member
Erik Wilson	Member

Andrea Dozier has served as the Principal since July 2016.

Liz Rawlins (Runco) served as the principal from August 2014-June 2016.

Martine King served as the principal from April 2013-June 2014.

INTRODUCTION

Citizens of the World New York 2 Crown Heights (CWC Crown Heights) opened its doors in the fall of 2013. During the 2016-2017 school year we will serve over 350 students in grades kindergarten through fourth grade. The mission of CWC Crown Heights is to provide a socio-economically, culturally and racially diverse community of students in the heart of Brooklyn with an intellectually challenging, experiential learning environment that develops each individual student's confidence, potential, and individual responsibility as citizens of the world in which we live. CWC Crown Heights will add one grade level next year.

Under the leadership of a new executive director, CWC CH, along with its partner CWC school in Williamsburg, articulated a set of priorities to guide work through the end of the 2015-2016 school year, and to serve as a foundation for work in the 2016-2017 school year. These priorities include the development of a robust common ELA curriculum for grades 3 and 4, a focus on students who typically struggle (particularly students with disabilities and English Language Learners), building capacity of our instructional staff, and renewed attention to the CWC Way.

CWC Williamsburg is supported by Citizens of the World Charter Schools (CWCS). CWCS is a nonprofit organization that 1) enables individual Citizens of the World (CWC) schools to access national resources and knowledge to supplement their good work, and 2) ensures that while nearly all decisions affecting students are made at the local regional and school-level, all schools adhere to fundamental CWC values: all students performing at high levels, children of all backgrounds learning together, and community building.

CWCS collaborates with CWC New York, to ensure that the schools that make-up CWC New York, align with the CWC philosophical foundations, and reflect their community, parents, students and teachers. Significant decision-making occurs at the regional and school level, such as curriculum, staffing, budgeting, school and classroom materials, and professional development.

Aided by exceptional local leadership and strong involvement from our parents, our student-centered learning model has been demonstrated to boost critical thinking and cognitive skills for young people from every background. We focus on providing interactive learning experiences for our students in a warm, joyful community with peers from all backgrounds; this approach helps prepare students not only to survive but also to thrive in college, in a diverse society, and in a global economy. We are preparing our students to emerge as a new generation of leaders – as trailblazers who are ready to tackle the future challenges in our world and surpass the conceived limitations of what students, communities, parents, and schools can achieve.

INTRODUCTION

PHILOSOPHICAL FOUNDATIONS

CWC's work is undergirded by three philosophical foundations - Understanding, Connection, and Diversity - described below.

Understanding. Learning best occurs when students construct their own understandings, under the guidance of a teacher who offers varying levels of support, which are reflective of students' current abilities and needs. Our theory of learning is comprised of three building blocks: constructivism, gradual release of responsibility, and data-driven instruction.

Connection. CWC's academic model supports and depends upon connections with self, one's community, and the world. Our model supports this development through social emotional learning (SEL), which we believe to be as integral to an excellent education as traditional academic subjects and, moreover, is necessary for the world that we live in.

Diversity. We believe that the diversity of our communities, and of the world at large, is a great strength. Through targeted outreach and recruitment, our schools are intentionally designed to reflect their surrounding communities and the larger society in terms of race, ethnicity and socioeconomic status. By learning, interacting, and growing in a diverse setting, our students are preparing to thrive in the pluralistic society they will soon join.

OUR SCHOOLS

- Prepare students to become citizens of the world in an ever-changing future
- Promote academic rigor and experiential learning to support and develop children's natural intellectual curiosity
- Embrace a constructivist, project-based learning approach
- Develop each child's potential to live as a learner, both in school and out
- Reflect, welcome and celebrate the community's diversity
- Strengthen the bonds among members of the school community and beyond

OUR CORE VALUES

Excellence	We demand lasting quality.
Diversity	We are better and stronger because of our differences.
Authenticity	We are our true selves in this work, and we are candid.
Community	We care deeply about people. We share and build partnerships. We celebrate, laugh, and seek joy, even in the tough times.

INTRODUCTION

Change We welcome the unknown, embracing the unexpected and new. We adapt to meet the ever-changing times. We find new ways.

GUIDING FUNDAMENTALS

Recent events in our world have demonstrated why schools like Citizens of the World are necessary. The heartbreaking violence we saw in Nice, Baton Rouge, Dallas, Berlin, Istanbul, Orlando and elsewhere is largely the result of our world's long and difficult struggle with difference. All citizens need to engage in cooperation, dialogue and debate across lines of difference. This approach will require familiarity with, and respect for, people of all races and economic backgrounds. In order to build our students' capacity to become these leaders, we provide a rigorous and student-centered academic program composed of dynamic classrooms that prize critical thinking, creativity and community building. We do not shy away from the complexities of ethnic, racial or socio-economic relations, but face them head-on to prepare our students to engage positively and respectfully with others from all backgrounds and philosophies.

KEY DESIGN ELEMENTS

ACADEMIC EXCELLENCE

Our approach recognizes the importance of standardized tests, while acknowledging that they reveal only a part of the overall picture of what a student knows and is able to do.

We believe that children must be assessed and educated well beyond the traditional "core" intelligences of reading, writing and computing. Art, music, dance, physical education, social-emotional development and other disciplines all have an important place in our schools and in the development of our children. Extending our focus to these pursuits will help develop a lifelong passion for learning and will give students a well-rounded education.

CWC NY's learning model is based on Constructivism, a theory in which knowledge is built (or constructed) on earlier knowledge. We structure learning to build on what students already know and support them in revising and refining their understanding as they work toward mastery. In addition to content knowledge, our students will engage in learning processes that develop conceptual understanding as well as self-knowledge.

The following components help us bring this theory to life in each classroom:

- **Project-based learning:** Project-based learning integrates skills and knowledge through meaningful projects that make abstract learning concepts concrete. As reflective learners, children connect what they learn to their own lives. Teachers strive to teach for understanding, ensuring that

INTRODUCTION

students internalize deeply what they learn and are, in turn, able to apply what they learn to new and different circumstances and contexts.

- **Low student-to-teacher ratios:** In order to meet each child's learning needs and to allow for a variety of instructional methods, CWC NY's staffing structure ensures a low student-to-teacher ratio. This allows for small-group instructional support from a teacher, while an assistant teacher may monitor independent work, lead partner games, or direct activities throughout the classroom.
- **Talent and leadership:** Our students benefit from excellent educators at all levels. Our talented teaching faculty and school leaders enjoy regular professional development and tap into the shared resources and knowledge of sister schools throughout the CWC Schools network. Visiting schools around the country and speaking with other school leaders allow us to draw from and build upon best practices no matter where they originate.

DIVERSITY

We believe that the diversity of our communities, and of the world at large, is a great strength. Through targeted outreach and recruitment, our schools are intentionally designed to reflect their surrounding communities and the larger society in terms of race, ethnicity and socioeconomic status. By learning, interacting and growing in a diverse setting, our students are preparing to thrive in the pluralistic society they will soon join. We continue to strive to create a school environment that mirrors the diversity of our communities.

This model allows our students to form meaningful relationships with individuals of other races, cultures, and backgrounds. Studies have shown that students with these experiences are better able to live and work in diverse settings than those from more homogenous schools.

Recognition and appreciation of diverse cultures, perspectives and backgrounds are important themes in our curriculum, as well. A strategic selection of books, materials and lessons helps foster a continued curiosity about other cultures across the globe. Finally, integral to our diverse classrooms is our social-emotional learning (SEL) curriculum, which helps build the competencies we seek to develop in our diverse student population. We believe nurturing compassionate, adaptable, and innovative thinking begins with learning how to identify, self-regulate, and express a range of emotions. Throughout our core curriculum we integrate social-emotional learning to prepare our students for the tensions that exist in the larger world. Rooting our educational model in the development of social-emotional skills provides our students with a strategic academic advantage as they engage effectively in academic inquiry both individually and with their classmates who possess a rich diversity of perspectives.

INTRODUCTION

COMMUNITY

We believe that it is essential to partner with families to help children succeed, and we maintain steady and open communication between school and home. All CWC NY families are urged to participate actively in the school community as volunteers, valued stakeholders and participants in regular family education workshops and school community activities.

At CWC NY, we cultivate leadership, independence, self-knowledge, appreciation for different perspectives and respect, both within and beyond school walls. Just as we ask the community to support our school, so too will the school support the community.

STUDENT OUTCOMES

Together, our academic program, diversity, social emotional learning program and our strong community support students' development of "dispositions" in three general domains:

- **Self** – readiness that CWC graduates will possess internally, including being self-aware, response-able, confident, efficacious, agile and courageous
- **Together** – tendencies that our graduates will possess in relationship with others (one-on-one and within communities), including being culturally competent, curious, empathetic and compassionate
- **World** – tendencies that CWC graduates will display as they orient towards the world at large, including being systems thinkers, global and scholarly

In closing, we respectfully submit this progress report that reflects our work in the academic year 2014-15 including grade three student achievement on the New York State Test. We know that we have more work to do, and are confident that organizational priorities in the areas of talent, program design improvements are the right immediate actions in a multi-year strategy for improving overall results at CWC Crown Heights.

School Enrollment by Grade Level and School Year

School Year	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
2013-14	79	47												125
2014-15	86	71	48											205
2015-16	65	89	69	49										272

Demographic Characteristics of Students

		American Indian or Alaskan Native	Asian, Pacific Islander, or Hawaiian Native	Black or African American	Hispanic or Latino	Multiracial	Not Specified	White or Caucasian
	K	0	0	61	2	2	0	0
	01	0	0	77	8	3	0	1
	02	0	0	66	2	1	0	0
	03	0	0	43	2	3	0	1
Totals		0	0	247	14	9	0	2
Percent of Total Students		N/A	N/A	91%	5%	3%	N/A	1%
Goal from Charter		N/A	2%	76%	12%	N/A	N/A	11%

ENGLISH LANGUAGE ARTS

Goal 1: English Language Arts

CWC CROWN HEIGHTS students will become proficient readers and writers of the English language.

BACKGROUND

In order to increase student performance level at each grade level, our program improvements addressed serving the needs of all learners, implementation of state test-aligned interim assessment tools, and increased support and training from both school and regional leadership.

During 2015-16 the school implemented a number of changes to support student achievement. The first of which was increasing the capacity of the instructional leadership team. Both a Director of Instruction and a Curriculum Coordinator were added to the leadership team. The Director of Instruction and Curriculum Coordinator mapped curriculum for all grade levels and subjects over the summer, prior to teachers' return. They conducted weekly grade level team meetings to plan and share curricular practices and lessons. Biweekly individual teacher observation and coaching session occurred with either the Director of Instruction or the Curriculum Coordinator.

In order to prepare for the NYS assessment, grades 2 and 3 took a NYSA-aligned benchmark assessment from the Achievement Network (ANet). Professional development for both content and implementation was provided for leaders and teachers by ANet. Data disaggregation, collaborative scoring, and reteach planning, led by the regional Associate Executive Director of Program were conducted following each of the test administration periods.

The leadership team prioritized Guided Reading instruction through intense professional development, coaching and, walk-throughs. The leadership team created of walk-through form focused on the guided reading block to assist in measuring implementation and improvement. Monthly walkthroughs were conducted by Director of Instruction, Curriculum Coordinator and/or the regional Associate Executive Director of Program.

Reading levels were assessed multiple times throughout the year using the Fountas & Pinnell Benchmark Assessment System (K – 3) and the Reading Mastery baseline assessment (K – 2). Teachers used this data to guide reading instruction as well as to provide leveled support for individual students.

Students identified as exceeding grade-level expectations participated in guided reading instruction within the classroom and were grouped with students

of similar reading levels. This guided reading structure allowed students time to explore more challenging texts.

In kindergarten and first grade, students continued to receive explicit phonics instruction daily while in second and third grade, students performing above grade level transitioned to Words Their Way instruction.

Students meeting grade level expectations participated in guided reading instruction in a small group within the classroom. This guided reading instruction was tailored to grade level standards based on a student's current reading level. Students received phonics instruction, again, using Reading Mastery in grades K – 2 and Words Their Way in grades 2 – 3, based on individual student data.

Students performing below grade level participated in guided reading and phonics instruction, at their level. These students received a 'double dose' of guided reading and/or phonics instruction using our intervention programs, Leveled Literacy Intervention (LLI) and Wilson Foundations. This intervention happened both within the classroom and in small pull-out groups designed by our Director of Instruction and our Special Education Support Service Teacher.

All three levels had access to instructional and independent text, both in school and at home. Students were assessed using F&P Benchmark Assessment System two additional times during the year, and students were moved within the different reading groups based on their progress at each assessment period.

READING & PHONICS

Students took part in an extended balanced literacy block every day. Balanced literacy instruction includes Guided Reading, Reading Workshop, and Phonics, which provide students with Common Core aligned instruction that incorporates one-on-one, small group, and whole group instruction. Through Balanced Literacy, students engage in read alouds, shared reading, guided reading, and independent reading, and have opportunities to read text at both their independent reading level as well as their grade level.

READERS' WORKSHOP

- **Curriculum:** Core Ready from Lit Life (K-3); Engage NY Expeditionary Learning (3rd Grade only)
- **Purpose:** Common Core aligned literacy instruction. Text-based mini lessons that include direct instruction, guided practice, and independent practice
- **Components:** Mini-Lesson, guided practice, independent reading and practice, share
- **Time Allocation:** 40-50 minutes, 4-5 days/wk
- **Classroom Set-Up:** Whole class mini-lesson and guided practice at

ENGLISH LANGUAGE ARTS

student meeting area (rug), independent or partner practice at seats, whole group share.

GUIDED/CLOSE READING

- **Curriculum:** Teacher-created guided and close reading (with support from the Continuum of Literacy Learning & Scholastic Leveled Reading Books, and Close Reading Texts)
- **Purpose:** Guided literacy instruction and independent practice. Opportunity to practice with teacher, with peers and independently (comprehension, phonics, word study, etc.).
- **Components:** Small group teacher-led instruction and small group centers (computer-based literacy programs, listening center, independent reading, phonics work)
- **Time Allocation:** 30-40 minutes, 5 days/wk
- **Classroom Set-Up:** 2-3 teacher led instructional groups, 2-3 student centers within the room, (iPads, leveled reading library, phonics instructional activities, headphones with cd players and/or listening center)

PHONICS

- **Curriculum:** Wilson Foundations (K-1); Recipe for Reading (2-3)
- **Purpose:** Explicit phonics instruction and opportunity for guided practice and independent application.
- **Time Allocation:** 20-30 minutes, 4-5 days/wk
- **Classroom Set-Up:** 2-3 Differentiated, teacher-led groups per class

WRITING

Writing instruction takes place during a structured Writing Workshop. Students learn to observe the world in and around them, and write drafts, revise, edit, and present polished and well-crafted pieces of writing. Writing instruction focuses students on the three different genres of writing: narrative, persuasive, informational, and on the craft of writing. Students write every day, as part of the on-going process of creating authentic, meaningful writing. We encourage students to continue developing writing skills at home through the use of a writer's notebook or journal.

WRITERS' WORKSHOP

- **Curriculum:** Core Ready from Lit Life (K-3), Engage NY Expeditionary

ENGLISH LANGUAGE ARTS

Learning (3rd Grade only)

- **Purpose:** Explicit modeling of writing across genres. Guided and independent practice. Reflection and feedback.
- **Components:** Mini-lesson, guided practice, independent practice, reflection/share
- **Time Allocation:** 30-45 minutes, 2-4 days/wk
- **Classroom Set-Up:** Space for modeling and shared writing (whole group or parallel groups), space for independent writing, designated place for writing visuals and materials

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 3rd grade in April 2016. 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).

2015-16 State English Language Arts Exam
Number of Students Tested and Not Tested

Grade	Total Tested	Not Tested ¹				Total Enrolled
		IEP	ELL	Absent	Refused	

¹ Students exempted from this exam according to their Individualized Education Program (IEP), because of English Language

ENGLISH LANGUAGE ARTS

3	48	0	1	0	3	51
4						
5						
6						
7						
8						
All						

RESULTS

Students attending the school for two years scored higher than the average for all students, with 34.4 percent proficiency. The 34.4 percent proficient for students enrolled at least 2 years is also higher than the 31.5 percent proficient average for 3rd graders in District 17.

Performance on 2015-16 State English Language Arts Exam By All Students and Students Enrolled in At Least Their Second Year

Grades	All Students		Enrolled in at least their Second Year	
	Percent Proficient	Number Tested	Percent Proficient	Number Tested
3	27.1	48	34.4	32
4				
5				
6				
7				
8				
All				

EVALUATION

The school did not meet the goal measure. Students with disabilities and Latino/Hispanic student tested in very small numbers, four and three,

ENGLISH LANGUAGE ARTS

respectively, and none of those students scored in the proficient level. The thirteen (27%) not-economically disadvantaged students scored three times higher than economically disadvantaged students.

ADDITIONAL EVIDENCE

There is no previous year's data for comparison.

English Language Arts Performance by Grade Level and School Year

Grade	Percent of Students Enrolled in At Least Their Second Year Achieving Proficiency					
	2013-14		2014-15		2015-16	
	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested
3					34.4	32
4						
5						
6						
7						
8						
All						

Goal 1: Absolute Measure

Each year, the school's aggregate Performance Level Index ("PLI") on the State English language arts exam will meet the Annual Measurable Objective ("AMO") set forth in the state's NCLB accountability system.

METHOD

The federal No Child Left Behind law holds schools accountable for making annual yearly progress towards enabling all students to be proficient. As a result, the state sets an AMO each year to determine if schools are making satisfactory progress toward the goal of proficiency in the state's learning standards in English language arts. To achieve this measure, all tested students must have a PLI value that equals or exceeds the 2015-16 English language arts AMO of **104**. The PLI is calculated by adding the sum of the percent of all tested students at

ENGLISH LANGUAGE ARTS

Levels 2 through 4 with the sum of the percent of all tested students at Levels 3 and 4. Thus, the highest possible PLI is 200.²

RESULTS

AMO was not met. The school's AMO was 91.7 about 13.3 points below the set PLI value of 104.

English Language Arts 2015-16 Performance Level Index

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
	35.4	37.5	27.1	0

$$\begin{aligned}
 \text{PI} &= 37.5 + 27.1 + 0 = 64.6 \\
 & \quad \quad \quad 27.1 + 0 = \underline{27.1} \\
 \text{PLI} &= 91.7
 \end{aligned}$$

EVALUATION

The school did not meet the AMO. Female (n=25: 51%) students did meet AMO with a PLI of 108, General Education students (n=40: 83%) also were successful at meeting AMO with a PLI of 107.5. Students who were not Economically Disadvantaged (n=13: 27%) also exceeded the AMO with a PLI of 146.2. The eight students (17%) with disabilities had the lowest AMO at 12.5.

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 local school district.

METHOD

A school compares tested students enrolled in at least their second year to all tested students in the surrounding public school district. Comparisons are between the results for each grade in which the school had tested students in at

² In contrast to SED's Performance Index, the PLI does not account for year-to-year growth toward proficiency.

ENGLISH LANGUAGE ARTS

least their second year at the school and the total result for all students at the corresponding grades in the school district.³

RESULTS

Students attending the school for two years scored higher than the average for all students at CWC Crown Heights. The 34.4 percent proficiency for students enrolled at least 2 years is also slightly higher than the 31.5% proficient average for 3rd grades in District 17, though lower than the average of charter schools in Brooklyn, which was 59.3% proficient.

2015-16 State English Language Arts Exam Charter School and District Performance by Grade Level				
Grade	Percent of Students at Proficiency			
	Charter School Students In At Least 2nd Year		All District Students	
	Percent	Number Tested	Percent	Number Tested
3	34.4	32	31.5	1497
4				
5				
6				
7				
8				
All				

EVALUATION

The school was almost three percentage points above the District average when looking at students who have been enrolled in the school for at least two years.

ADDITIONAL EVIDENCE

There is no previous year's data for comparison.

District 17 saw a 32% proficiency rate for black students; CWC Crown Heights had the same proficiency rate for its largest subgroup (85% of tested students).

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](#).

ENGLISH LANGUAGE ARTS

District 17 saw a 37% proficiency rate for not economically disadvantaged students, while CWC Crown Heights had higher proficiency rate for the same subgroup at 53.8% proficiency rate (27% of tested students).

CWC Crown Heights is co-located with P.S. 221, a NYC Department of Education school. The table below shows a comparison between the two schools. CWC Crown Heights performed better than P.S. 221 in all subgroups, except economically disadvantaged, with nearly equal subgroup sizes.

School	CWC Crown Heights	P.S. 221
3 rd Graders Tested	48	48
Proficient (3/4) in ELA	27.1%	25%
*Black	31.7% (n=41)	25% (n=48)
General Education Students	32.5% (n=40)	30% (n=40)
*Students with Disabilities	0.0% (n=8) 4 students at level 2	0.0% (n=8) 1 student at level 2
*Economically Disadvantaged	17.1% (n=35)	25% (n=40)
Not Economically Disadvantaged	53.8% (n=13)	25% (n=8)

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

ENGLISH LANGUAGE ARTS

Grade	Percent of Students Enrolled in at Least their Second Year Scoring at or Above Proficiency Compared to Local District Students					
	2013-14		2014-15		2015-16	
	Charter School	Local District	Charter School	Local District	Charter School	Local District
3					34.4	31.5
4						
5						
6						
7						
8						
All						

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.

ENGLISH LANGUAGE ARTS

Given the timing of the state's release of economically disadvantaged data and the demands of the data analysis, the 2015-16 analysis is not yet available. This report contains 2014-15 results, the most recent Comparative Performance Analysis available.

RESULTS

CWC Crown Heights did not test in 2014-15. There is no previous year's data for comparison.

2014-15 English Language Arts Comparative Performance by Grade Level

Grade	Percent Economically Disadvantaged	Number Tested	Percent of Students at Levels 3&4		Difference between Actual and Predicted	Effect Size
			Actual	Predicted		
3						
4						
5						
6						
7						
8						
All						

EVALUATION

There is no previous year's data for comparison.

ADDITIONAL EVIDENCE

There is no previous year's data for comparison.

ENGLISH LANGUAGE ARTS

English Language Arts Comparative Performance by School Year

School Year	Grades	Percent Eligible for Free Lunch/ Economically Disadvantaged	Number Tested	Actual	Predicted	Effect Size
2012-13						
2013-14						
2014-15						

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 state's unadjusted median growth percentile.

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 2014-15 and also have a state exam score from 2013-14 including students who were retained in the same grade. Students with the same 2013-14 score are ranked by their 2014-15 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 statewide median, it must have a mean growth percentile greater than 50.

Given the timing of the state's release of Growth Model data, the 2015-16 analysis is not yet available. This report contains 2014-15 results, the most recent Growth Model data available.⁵

RESULTS

There is no previous year's data for comparison.

2014-15 English Language Arts Mean Growth Percentile by Grade Level

⁴ See Guidelines for [Creating a SUNY Accountability Plan](#) for an explanation.

⁵ Schools can acquire these data from the NYSED's Business Portal: portal.nysed.gov.

ENGLISH LANGUAGE ARTS

Grade	Mean Growth Percentile	
	School	Statewide Median
4		50.0
5		50.0
6		50.0
7		50.0
8		50.0
All		50.0

EVALUATION

There is no previous year's data for comparison.

ADDITIONAL EVIDENCE

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

Grade	Mean Growth Percentile			
	2012-13	2013-14	2014-15	Statewide Median
4				50.0
5				50.0
6				50.0
7				50.0
8				50.0
All				50.0

Optional ELA Measures

Goal 1: Optional ELA Measure 1: F&P Absolute

ENGLISH LANGUAGE ARTS

Each year, 75 percent of all students in grades Kindergarten-3rd grade will perform at or above grade level as measured by a benchmark, final assessment e.g. Fountas & Pinnell Benchmark Assessment System (see attachment A)

Method

CWC Crown Heights assessed students' reading levels using the Fountas & Pinnell Benchmark Assessment System (F&P). This assessment was given four times a year, starting with a beginning of the year baseline assessment, followed by three additional assessments in November, March and a final assessment in June. Each assessment given throughout the year was used to track ongoing student progress as well as determine a student's grade level equivalent in reading. The Fountas & Pinnell Benchmark Assessment System is based on a text level gradient, starting from level A (beginning kindergarten) all the way through level Z (grades 7/8+). The Assessment was administered one-on-one, student to teacher for approximately thirty minutes. There are two equivalent benchmark texts for each reading level, one fiction and one non-fiction. Once the student was assessed the teacher determined a student's independent and instructional reading level. This assessment information guided instruction and growth target creation for each individual student.

Results

Percent of students at/above OR below grade level in Reading based on Fountas & Pinnell Benchmark Assessment System

Grade Level	Grade K	Grade 1	Grade 2	Grade 3	ALL
At or Above	71%	81%	57%	49%	67%
Below	29%	19%	43%	51%	33%

Evaluation

In 2015-16, CWC Crown Heights students in first grade exceed this goal, while students in kindergarten were only 4 percent below the goal. The other grade levels did not meet the goal. For grades kindergarten and first, this was particularly important as these are the years in which there greatest number of levels of growth is expected (See attachment A).

Goal 2: Optional ELA Measure 2: NWEA Norm

Each year, 75 percent of students K-3 will perform at the 50th percentile or higher on the NWEA MAP exam.

Method

The NWEA Measures of Academic Progress Assessment (MAP) is a nationally normed, standardized achievement test in reading and math aligned with New York State Standards and administered in all grades. The early assessment measures the extent to which a child is cognitively prepared to begin academic work as well as core subject tests for those students who have beginning literacy skills. Skill assessment expands in breadth and depth with each grade level. The MAP provides dependable information about each student, information that the teacher can then use to modify lessons by targeting specific skills. This test was chosen because of the depth of information provided by the results, allowing teachers to address the needs of individual students and entire classes by identifying problem areas within the curriculum itself. Further, the MAP provides national percentiles that can be tracked over time. MAP reading is given in all grade levels and MAP language was given in grades 2 and 3.

Results

The table below shows the results of the MAP reading and language assessments in the spring of 2016, and provides a summary of performance.

NWEA: ELA (Reading and Language) Achievement: Percent of students above the 50% percentile

Grade Level	Grade K	Grade 1	Grade 2	Grade 3	ALL
Reading	52%	50%	28%	31%	42%
Language	NA	NA	21%	33%	21%

Evaluation

Students in grade kindergarten and first were above the goal of 50% of students at or above the 50th percentile in reading. Grades second and third did not meet the goal in either reading or language.

Goal 3: Optional ELA Measure 3

Each year, 85 percent of all students in grades kindergarten-3rd grade will perform at or above grade level as measured by NWEA MAP (Proficient or Advanced levels).

Method

The NWEA Measures of Academic Progress Assessment (MAP) is a nationally normed, standardized achievement test in reading and math aligned with New York State Standards and administered in all grades. The early assessment measures

ENGLISH LANGUAGE ARTS

the extent to which a child is cognitively prepared to begin academic work as well as core subject tests for those students who have beginning literacy skills. Skill assessment expands in breadth and depth with each grade level. The MAP provides dependable information about each student, information that the teacher can then use to modify lessons by targeting specific skills. This test was chosen because of the depth of information provided by the results, allowing teachers to address the needs of individual students and entire classes by identifying problem areas within the curriculum itself. Further, the MAP provides national percentiles that can be tracked over time. MAP reading is given in all grade levels and MAP language was given in grades 2 and 3.

Results

The table below shows the results of the MAP reading assessments in the spring of 2016, and provides a summary of growth performance.

NWEA: ELA (Reading and Language) Growth: Percent of students who met growth targets

Grade Level	Grade K	Grade 1	Grade 2	Grade 3	ALL
Reading	42%	68%	34%	19%	44%
Language	NA	NA	12%	29%	20%

Evaluation

All grade levels fell well below the goal of 85% of students reaching their growth targets, with grade 1 coming with 20 percent as 68% of students made their growth goals.

SUMMARY OF THE ENGLISH LANGUAGE ARTS GOAL

Type	Measure	Outcome
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ENGLISH LANGUAGE ARTS

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.	Not Met
Absolute	Each year, the school's aggregate Performance Level Index (PLI) on the state English language arts exam will meet that year's Annual Measurable Objective (AMO) set forth in the state's NCLB accountability system.	Not 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 local school district.	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 small degree) according to a regression analysis controlling for economically disadvantaged students among all public schools in New York State. (Using 2013-14 school district results.)	NA
Growth	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 state's unadjusted median growth percentile.	NA
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 local school district.	Met
Absolute	Each year, 85 percent of all students in	Did not

ENGLISH LANGUAGE ARTS

	grades kindergarten-3rd grade will perform at or above grade level as measured by NWEA MAP (Proficient or Advanced levels).	achieve
Growth	Each year, 50 percent of all students in grades kindergarten-3rd grade will perform at or above the 50th percentile of all students tested as measured by NWEA MAP (Proficient or Advanced levels).	Partially achieved
Absolute	Each year, 75 percent of all students in grades Kindergarten-3rd grade will perform at or above grade level as measured by a benchmark, final assessment e.g. Fountas & Pinnell Benchmark Assessment System (see attachment	Partially achieved

ACTION PLAN

The new principal has chosen to implement a regular cycle of classroom observation and coaching with school-based directors of instruction, directors of student support and directors of culture, to ensure every teacher is receiving regular feedback and support. Initial cycles will be the same for all teachers. After the first several rounds in trimester 1 (or if needed sooner), support will be differentiated based on teachers' needs. The school has also invested in an additional Director of Instruction, such that grade levels are split K-2 and 3-4 to allow for a greater level of targeted teacher support and coaching.

We have also put in place additional monitoring and support at the regional level. The executive director meets regularly with the principal and conducts co-observations. The associate executive director of program convenes school-based instructional directors for monthly collaborative professional learning, including looking at student work and visits to high-performing schools throughout the city.

CWC Crown Heights is implementing a new ELA curriculum for reader's workshop and writer's workshop The Teachers College Reading and Writing Project Units of Study by Lucy Calkins. Grades K-4 will be using the Units of Study for Writing all year. Grades 3 & 4 are starting the year using Units of Study for Reading and Grades K-2 will be making a full transition by trimester 2. This brings the school into closer alignment with the key design elements of the charter and CWCS' core academic model, and increases the rigor of our ELA curriculum.

Writing has become a clear area of focus, given data from 2015-16. A dedicated daily period of time and a robust common core aligned curriculum are part of the school's efforts improve student achievement in this area. Additionally, social studies has been aligned to the units of study in reading and

writing, providing another opportunity for students to build core ELA skills, knowledge and understanding. Teachers and teaching assistants participated in two days of training, prior to the start of the school year, in new curriculum materials by consultants from Teachers College.

The 2014-15 focus on guided reading will be continued and enhanced by increasing the classroom library size with special attention to multi-cultural literature and books aligned to social-emotional, science, and social studies content.

A summer curriculum development team of teachers and leaders from both CWC schools, worked to unpack and map the new materials with careful attention to NYS assessment contents and timing. Test readiness was built into each unit, in addition to a testing genre mini-unit. This work represented an early focus on two of the regional priorities: ELA curriculum development, and building capacity of our instructional staff to plan and implement effectively. Groups of teachers from both schools will continue to collaborate throughout the year to continue to revise the curriculum.

The internal assessment system has been revamped with particular focus on grades 3 and 4. In addition to the use of ongoing classroom assessment, teachers will be using pre and post test assessments from the new curricular materials and the end of unit assessments in social studies will be an open response question aligned to those on the NYS ELA assessment. The end of unit assessments for writing will align with the essay portion of the NYS assessment based on the Writing Pathways assessments. The reading end of unit assessments will include both the curricular essay questions and multiple-choice questions, aligned to the same standards. These will be drawn from previous NYS assessments along with Certica and Inspect databases within our new PowerSchool Assessment and Analytics. These NYS assessment aligned post-assessments will happen four times a year. Thus they will both prepare students for the content and process of the NYS assessments, while providing specific information about learning of the content taught. Collaborative scoring, data disaggregation and follow up planning will occur with each administration within grade teams. Additionally there will be region-wide collaborative learning days each quarter that include looking at student work, planning based on data, and reflection on curricular implementation.

MATHEMATICS

Goal 2: Mathematics

CWC WB students will become proficient mathematicians.

BACKGROUND

The math curriculum for CWC Crown Heights was changed to EnVisions for all grades for school year 2015-16. CWC Crown Heights used baseline and interim assessments to provide targeted instruction to students. The scope and sequence for the math workshop was paced to ensure mastery of grade-level standards and to allow time for regular review of standards. The format of the math workshop supported small groups of students who are working on a similar math concept or skill and to provide opportunity for application of math knowledge. The materials used for the small group instruction included a combination of Envisions, Cognitively Guided Instruction (CGI) and teacher-created resources. Student groupings were determined based on performance on both MAP and unit assessments. Additionally online tools including iXL and iReady were used as part of the math station rotation to allow students to work on the specific mathematical concepts and areas with which they struggle and to go further in areas where they excel, thus building in significant differentiation.

Math

Students participate in an extended math block that incorporates CGI and Math Workshop. CGI focuses on problem solving and the application of learning in new situations. Students are given a problem of the day, work creatively to determine an approach to the problem, and then meet as a class to discuss their solutions. Math workshop incorporates core content, aligned to the Common Core Standards, using EnVisions.

MATH WORKSHOP

- **Curriculum:** EnVisions
- **Purpose:** Provides a structure for students to learn mathematical content through direct instruction, as well as small group and individual math activities and experiences.
- **Time Allocations:** 40-70 minute block daily

COGNITIVELY GUIDED INSTRUCTION

- **Curriculum:** CGI Problem Sets from Stephanie Smith

MATHEMATICS

- **Purpose:** Develops problem solving skills and the ability to apply mathematical understandings and learned concepts to new situations
- **Time Allocations:** 30 minutes, 3-4 days/wk

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 3rd grade in April 2016. 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.

MATHEMATICS

2015-16 State Mathematics Exam Number of Students Tested and Not Tested

Grade	Total Tested	Not Tested ⁶				Total Enrolled
		IEP	ELL	Absent	Refused	
3	49	1			2	51
4						
5						
6						
7						
8						
All						

RESULTS

Performance on 2015-16 State Mathematics Exam By All Students and Students Enrolled in At Least Their Second Year

Grades	All Students		Enrolled in at least their Second Year	
	Percent Proficient	Number Tested	Percent Proficient	Number Tested

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.

MATHEMATICS

3	26.5	49	31.3	32
4				
5				
6				
7				
8				
All				

EVALUATION

The school did not meet its goal in math for 2015-16 for 3rd grade.

ADDITIONAL EVIDENCE

Students who have attended the school for 2 or more years achieved at higher rates than those that did not. CWC Crown Heights is co-located with PS 221, a NYC DOE school. The table below shows a comparison between the two schools. CWC Crown Heights performed better than PS 221 in all subgroups, with nearly equal numbers of students in each subgroup. *General education and student with disabilities numbers were not available at data.nysed.gov as of 9/9/16.

MATHEMATICS

School	CWCCH	PS221
3 rd Graders Tested	49	50
Proficient (3/4) in Math	26.5%	14%
*Black	31% (n=42)	13% (n=45)
General Education Students	31.7% (n=41)	*
*Students with Disabilities	0.0% (n=8) 4 students at level 2	*
*Economically Disadvantaged	22.2% (n=36)	12% (n=42)
Not Economically Disadvantaged	38.5% (n=13)	25% (n=8)

*General education and student with disabilities numbers were not available at data.nysed.gov as of 9/9/16.

Mathematics Performance by Grade Level and School Year

Grade	Percent of Students Enrolled in At Least Their Second Year Achieving Proficiency					
	2013-14		2014-15		2015-16	
	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested

MATHEMATICS

3					31.3	32
4						
5						
6						
7						
8						
All						

Goal 2: Absolute Measure

Each year, the school's aggregate Performance Level Index ("PLI") on the State mathematics exam will meet the Annual Measurable Objective ("AMO") set forth in the state's NCLB accountability system.

METHOD

The federal No Child Left Behind law holds schools accountable for making annual yearly progress towards enabling all students to be proficient. As a result, the state sets an AMO each year to determine if schools are making satisfactory progress toward the goal of proficiency in the state's learning standards in mathematics. To achieve this measure, all tested students must have a PLI value that equals or exceeds the 2015-16 mathematics **AMO of 101**. The PLI is calculated by adding the sum of the percent of all tested students at Levels 2 through 4 with the sum of the percent of all tested students at Levels 3 and 4. Thus, the highest possible PLI is 200.⁷

RESULTS

CWC Crown Heights fell short of the state AMO by 5 percentage points.

Mathematics 2015-16 Performance Level Index (PLI)

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
	30.6	42.9	18.4	8.2

⁷ In contrast to NYSED's Performance Index, the PLI does not account for year-to-year growth toward proficiency.

PLI = 95.9

EVALUATION

CWC Crown Heights fell short of the state AMO by 5 percentage points. Females (n=25) at 108%, Blacks (n=42) at 107.1% and not economically disadvantaged (n=13) at 115.4%, all exceeded the AMO for this year.

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 local school district.

METHOD

A school compares the performance of tested students enrolled in at least their second year to that of all tested students in the surrounding public school district. 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.⁸

RESULTS

CWC Crown Heights scored 4 percent below the district average for all students enrolled for 2 years.

2015-16 State Mathematics Exam Charter School and District Performance by Grade Level

Grade	Percent of Students at Proficiency			
	Charter School Students In At Least 2 nd Year		All District Students	
	Percent	Number Tested	Percent	Number Tested

⁸ 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](#).

MATHEMATICS

3	31.3	32	35	1519
4				
5				
6				
7				
8				
All				

EVALUATION

CWC Crown Heights fell short of the District 17 proficiency average by 4 percentage points. CWC Crown Heights scored below the District averages in every subgroup

ADDITIONAL EVIDENCE

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

Grade	Percent of Students Enrolled in at Least their Second Year Who Are at Proficiency Compared to Local District Students					
	2013-14		2014-15		2015-16	
	Charter School	Local District	Charter School	Local District	Charter School	Local District
3					31.3	35
4						
5						
6						
7						
8						
All						

Goal 2: Comparative Measure

MATHEMATICS

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 2015-16 analysis is not yet available. This report contains 2014-15 results, the most recent Comparative Performance Analysis available.

RESULTS

There is no previous year's data for comparison.

2014-15 Mathematics Comparative Performance by Grade Level

Grade	Percent Economically Disadvantaged	Number Tested	Percent of Students at Levels 3&4		Difference between Actual and Predicted	Effect Size
			Actual	Predicted		
3						
4						
5						
6						

MATHEMATICS

7
8
All

School's Overall Comparative Performance:
<i>Write in Comparative Performance Analysis from report here</i>

EVALUATION

There is no previous year's data for comparison.

ADDITIONAL EVIDENCE

There is no previous year's data for comparison.

Mathematics Comparative Performance by School Year

School Year	Grades	Percent Eligible for Free Lunch/ Economically Disadvantaged	Number Tested	Actual	Predicted	Effect Size
2012-13						
2013-14						
2014-15						

Goal 2: Growth Measure⁹

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 state's unadjusted median growth percentile.

⁹ See Guidelines for [Creating a SUNY Accountability Plan](#) for an explanation.

MATHEMATICS

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 2014-15 and also have a state exam score in 2013-14 including students who were retained in the same grade. Students with the same 2013-14 scores are ranked by their 2014-15 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 perform above the statewide median, it must have a mean growth percentile greater than 50.

Given the timing of the state's release of Growth Model data, the 2015-16 analysis is not yet available. This report contains 2014-15 results, the most recent Growth Model data available.¹⁰

There is no previous year's data for comparison.

2014-15 Mathematics Mean Growth Percentile by Grade Level

Grade	Mean Growth Percentile	
	School	Statewide Median
4		50.0
5		50.0
6		50.0
7		50.0
8		50.0
All		50.0

EVALUATION

There is no previous year's data for comparison.

¹⁰ Schools can acquire these data from the NYSED's business portal: portal.nysed.gov.

MATHEMATICS

ADDITIONAL EVIDENCE

There is no previous year's data for comparison.

Mathematics Mean Growth Percentile by Grade Level and School Year

Grade	Mean Growth Percentile			
	2012-13	2013-14	2014-15	Statewide Median
4				50.0
5				50.0
6				50.0
7				50.0
8				50.0
All				50.0

Goal 1: Optional Math Measure 1: NWEA Norm

Each year, 75 percent of students K-3 will perform at the 50th percentile or higher on the NWEA MAP exam.

Method

The NWEA Measures of Academic Progress Assessment (MAP) is a nationally normed, standardized achievement test in reading and math aligned with New York State Standards and administered in all grades. The early assessment measures the extent to which a child is cognitively prepared to begin academic work as well as core subject tests for those students who have beginning mathematical skills. Skill assessment expands in breadth and depth with each grade level. The MAP provides dependable information about each student, information that the teacher can then use to modify lessons by targeting specific skills. This test was chosen because of the depth of information provided by the results, allowing teachers to address the needs of individual students and entire classes by identifying problem areas within the curriculum itself. Further, the MAP provides national percentiles that can be tracked over time.

MATHEMATICS

Results

The table below shows the results of the MAP math assessment in the spring of 2016, and provides a summary of performance.

NWEA: Math Achievement: Percent of students above the 50% percentile

Grade Level	Grade K	Grade 1	Grade 2	Grade 3	ALL
Math	49%	49%	23%	29%	39%

Evaluation

The MAP scores fell short of our goal for student performance, though grades K and 1 were only 1 percent below at 49% of students scoring above the 50th percentile.

Goal 2: Optional Math Measure 2

Each year, 85 percent of all students in grades kindergarten-3rd grade will perform at or above grade level as measured by NWEA MAP (Proficient or Advanced levels).

Method

The MAP, a nationally normed, standardized achievement test in reading and math aligned with New York State Standards and was administered in all grades. The early assessment measures the extent to which a child is cognitively prepared to begin academic work as well as core subject tests for those students who have beginning mathematical skills. Skill assessment expands in breadth and depth with each grade level. The MAP provides dependable information about each student, information that the teacher can then use to modify lessons by targeting specific skills. This test was chosen because of the depth of information provided by the results, allowing teachers to address the needs of individual students and entire classes by identifying problem areas within the curriculum itself. Further, the MAP provides national percentiles that can be tracked over time.

Results

The table below shows the results of the MAP reading assessments in the spring of 2016, and provides a summary of growth performance.

NWEA: Math Growth: Percent of students who met growth targets

Grade Level	Grade K	Grade 1	Grade 2	Grade 3	ALL
Met Growth Target	46%	71%	13%	23%	42%
Did not meet Growth Target	54%	29%	87%	77%	58%

Evaluation

MATHEMATICS

The MAP scores fell short of our goal for student growth. Grade 1 was within 15 percent of the goal with 71% of students meeting their growth targets.

SUMMARY OF THE MATHEMATICS GOAL

MATHEMATICS

Type	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.	Not Met
Absolute	Each year, the school's aggregate Performance Level Index (PLI) on the state mathematics exam will meet that year's Annual Measurable Objective (AMO) set forth in the state's NCLB accountability system.	Not 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 local school district.	Not 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 small degree) according to a regression analysis controlling for economically disadvantaged students among all public schools in New York State. (Using 2013-14 school district results.)	NA
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 state's unadjusted median growth percentile.	NA
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 local school district.	Not Met
Absolute	Each year, 85 percent of all students in grades kindergarten-3rd grade will perform at or above grade level as measured by NWEA MAP (Proficient or	Did not achieve

MATHEMATICS

	Advanced levels).	
Growth	Each year, 50 percent of all students in grades kindergarten-3rd grade will perform at or above the 50th percentile of all students tested as measured by NWEA MAP (Proficient or Advanced levels).	Did not achieve

ACTION PLAN

The new principal will implement the same observation and coaching cycle for instructional staff for math instruction as described above for ELA. The region will also provide increased monitoring and support for math instruction.

This year, the school is implementing a new math curriculum for grades 2 through 4. The school will be using Bridges in Mathematics from the Math Learning Center, which has received the highest ratings from EdReports for common core alignment and aligns with the CWC academic model's focus on constructivism and project-based learning. This will increase the rigor of material students and teachers are working from, and increase differentiation through the use of work places and the intervention curriculum. The time for math instruction has been increased in the schedule. Teachers and assistant teachers received two days of training in the Bridges curriculum materials by consultants from the Math Learning Center prior to the start of the 2016-2017 school year.

During the summer a team of teachers from grades 3 and 4 from both CWC schools, worked to unpack and map the new materials with careful attention to NYS assessment contents and timing. Test readiness was built into each unit.

The internal assessment system has been revamped with particular focus on grades 3 and 4. In addition to the use of ongoing classroom assessment, teachers will be using baseline and quarterly assessments and an end of year project/exhibition will be implemented. For grades 3 and 4, quarterly check-up assessments will include both the open-response and multiple-choice questions, aligned to the same standards. These will be drawn from previous NYS assessments along with Certica and Inspect databases within our new PowerSchool Assessment and Analytics. These NYS assessment aligned post-assessments will happen 4 times a year, including 3 times prior to the state assessment. Thus, they will both prepare students for the content and process (testing conditions will be in place for each post assessment) of the NYS assessments, while providing specific information about learning of the content taught. Collaborative scoring, data disaggregation and follow up planning will

MATHEMATICS

occur with each administration within grade teams. Additionally quarterly there will be region-wide collaborative learning days that include looking at student work, planning based on data, and reflection on curricular implementation.

SCIENCE

Goal 3: Science

CWC Crown Heights students will use technology, scientific concepts, principles, and theories to conduct and analyze investigations.

BACKGROUND

INTEGRATED SCIENCE

Using New York State Standards as the basis for Science curriculum, CWC teachers create project based learning units that integrate core content areas, including reading, writing, math, art, and music. Students use an inquiry-based approach to explore core science and social studies content and demonstrate their mastery of the content through structured performances of understanding and culminating projects.

SCIENCE
<ul style="list-style-type: none"> ■ Curriculum: Teacher created project-based learning units that can include resources from other CWC schools, FOSS, and SEL curricula materials ■ Purpose: Science and Social Studies content is taught during this time through project-based and inquiry-based learning. Students engage with other students and develop/practice awareness of self and others and ■ Time Allocation: 30-55 minutes, 4-5 days/wk
<p>Goal 3: Absolute Measure</p> <p>Each year, 75 percent of all tested students enrolled in at least their second year will perform at proficiency on the New York State science examination.</p>

METHOD

2016-17 will be the first year of the science testing for CWC Crown Heights.

RESULTS

2016-17 will be the first year of the science testing for CWC Crown Heights.

Charter School Performance on 2015-16 State Science Exam
By All Students and Students Enrolled in At Least Their Second Year

SCIENCE

Grade	Percent of Students at Proficiency			
	Charter School Students In At Least 2 nd Year		All District Students	
	Percent Proficient	Number Tested	Percent Proficient	Number Tested
4				
8				
All				

EVALUATION

2016-17 will be the first year of the science testing for CWC Crown Heights.

ADDITIONAL EVIDENCE

Also, additional evidence may include other valid and reliable assessment results that demonstrate the effectiveness of the science program.

2016-17 will be the first year of the science testing for CWC Crown Heights.

Science Performance by Grade Level and School Year

Grade	Percent of Students Enrolled in At Least Their Second Year at Proficiency					
	2013-14		2014-15		2015-16	
	Percent Proficient	Number Tested	Percent	Number Tested	Percent Proficient	Number Tested
4						
8						
All						

SCIENCE

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 local school district.

METHOD

The school compares tested students enrolled in at least their second year to all tested students in the surrounding public school district. 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 local school district.

RESULTS

2016-17 will be the first year of the science testing for CWC Crown Heights.

2015-16 State Science Exam Charter School and District Performance by Grade Level

Grade	Percent of Students at Proficiency			
	Charter School Students In At Least 2 nd Year		All District Students	
	Percent Proficient	Number Tested	Percent Proficient	Number Tested
4				
8				
All				

EVALUATION

2016-17 will be the first year of the science testing for CWC Crown Heights.

ADDITIONAL EVIDENCE

2016-17 will be the first year of the science testing for CWC Crown Heights.

Science Performance of Charter School and Local District

SCIENCE

by Grade Level and School Year

Grade	Percent of Charter School Students at Proficiency and Enrolled in At Least their Second Year Compared to Local District Students					
	2013-14		2014-15		2015-16	
	Charter School	Local District	Charter School	Local District	Charter School	Local District
4						
8						
All						

SUMMARY OF THE SCIENCE GOAL

2016-17 will be the first year of the science testing for CWC Crown Heights.

Type	Measure	Outcome
Absolute	Each year, 75 percent of all tested students enrolled in at least their second year will perform at proficiency on the New York State examination.	Not Applicable
Comparative	Each year, the percent of all tested students enrolled in at least their second year and performing at proficiency on the state exam will be greater than that of all students in the same tested grades in the local school district.	Not Applicable

ACTION PLAN

CWC Crown Heights had one of six units during its project and inquiry block devoted to science in 2015-16. The materials were teacher created. In 2016-17 all grades will be implementing FOSS. FOSS kits are fully aligned to the Next Generation Science Standards and thus the proposed new NYS Science Standards. This curriculum emphasizes hands-on experimentation and inquiry, which aligns well with the CWC academic

model. Grades K-3 will have science for half of every trimester and grade 4 will have science every day. There will be an increased focus on experimentation and scientific thinking.

During the summer, a team of teachers from grades 3 and 4 from both CWC NY schools, worked to unpack and map the new materials with careful attention to NYS assessment contents and timing. Test readiness was built into each unit.

The internal assessment system has been revamped with particular focus on grades 3 and 4. In addition to the use of ongoing classroom assessment, teachers will be using baseline and quarterly assessments and an end of year project/exhibition will be implemented. For grades 3 and 4, assessments will include both the curricular essay questions and multiple-choice questions and a performance assessment, aligned to the same standards. These will be drawn from previous NYS assessments along with Certica and Inspect databases within our new PowerSchool Assessment and Analytics.

These NYS assessment aligned post-assessments will happen four times a year, three times prior to the state assessment. Thus they will both prepare students for the content and process (testing conditions will be in place for each post assessment) of the NYS assessments, while providing specific information about learning of the content taught. Collaborative scoring, data disaggregation and follow up planning will occur with each administration within grade teams. Additionally, quarterly there will be region-wide collaborative learning days that include looking at student work, planning based on data, and reflection on curricular implementation

NCLB

Goal 4: NCLB

CWC Crown Heights will make adequate yearly progress.

Goal 4: Absolute Measure

Under the state's NCLB accountability system, the school's Accountability Status is in good standing: the state has not identified the school as a Focus School nor determined that it has met the criteria to be identified as school requiring a local assistance plan.

METHOD

Because *all* students are expected to meet the state's learning standards, the federal No Child Left Behind legislation stipulates that various sub-populations and demographic categories of students among all tested students must meet state proficiency standards. New York, like all states, established a system for making these determinations for its public schools. Each year the state issues School Report Cards. The report cards indicate each school's status under the state's No Child Left Behind ("NCLB") accountability system.

RESULTS

State the school's NCLB status this year.

CWC Crown Heights' first year of testing was 2015-16.

EVALUATION

Provide a narrative explicitly stating whether or not the school met the measure and any changes over time.

CWC Crown Heights' first year of testing was 2015-16.

ADDITIONAL EVIDENCE

Provide a narrative reviewing the school's NCLB status during each year of the current Accountability Period.

CWC Crown Heights' first year of testing was 2015-16.

APPENDIX B: OPTIONAL GOALS

The following section contains a Parent Satisfaction optional goal, as well as examples of possible optional measures.

Goal S: Parent Satisfaction

CWC Crown Heights' parents will be satisfied with the school's program.

Goal S: Absolute Measure

Each year two-thirds of parents will demonstrate satisfaction with the school's program based on positive responses to a parent satisfaction survey.

METHOD

CWC Crown Heights participated in the annual NYC Department of Education School Survey for 2015-2016. CWC Crown Heights deeply values the opinion and partnership of the parents within our school-community.

RESULTS

Seventy-nine percent (79%) of our parents participated in this year's survey.

2015-16 Parent Satisfaction Survey Response Rate

Number of Families	Response Rate
214	79%

2015-16 Parent Satisfaction on Key Survey Results

Item	Percent of Respondents Satisfied
How satisfied are you with the education your child has received this year?	96%
How satisfied are you with the response you get when you contact your child's school?	98%

EVALUATION

Of the 79% of parents surveyed, 95% of the responses by each parent participant were positive. This optional goal was achieved.

Goal S: Absolute Measure

APPENDIX B

Each year, 90 percent of all students enrolled during the course of the year return the following September.

METHOD

Student retention is tracked for all students from BEDS day of the previous school year through BEDS day of the reporting year. All students are included in this number except those who have aged out of the school's highest grade, completed the terminal grade or been expelled.

RESULTS

2015-16 Student Retention

CWC Crown Heights					
Enrollment		Retention			
Total Enrollment	277	Total Number of Students Eligible to Return from Previous Year ^[3]	203	Number of English Language Learners Eligible to Return from Previous Year ^[5]	3
Number of Students with Disabilities	31	Total Number of Eligible Students Who Returned from Previous Year	182	Number of English Language Learners Who Returned from Previous Year	3
Number of English Language Learners	3	Number of Students with Disabilities Eligible to Return from Previous Year ^[4]	16	Number of Economically Disadvantaged Students Eligible to Return from Previous Year	169
Number of Economically Disadvantaged Students	186	Number of Students with Disabilities Who Returned from Previous Year	10	Number of Economically Disadvantaged Students Who Returned from Previous Year	179

***Data is reported as total number of students**

APPENDIX B

EVALUATION

Ninety percent (90%) of eligible students returned to CWC Crown Heights in 2015-2016. CWC met its targeted goal of retaining 90% of its students from the previous school year until now.

ADDITIONAL EVIDENCE

Year	Student Retention Rate
2013-14	N/A
2014-15	81%
2015-16	90%