

**KINGS COLLEGIATE  
CHARTER SCHOOL**

**2014-2015 ACCOUNTABILITY PLAN  
PROGRESS REPORT**

Submitted to the SUNY Charter Schools Institute on:

September 15, 2015

By Christie Chow, Director of Operations (Grades 5-8) and  
Lindsay Melworm, Director of Operations (Grades 9-12)

1084 Lenox Rd  
Brooklyn, NY 11212  
718-342-6047  
[www.kingscollegiate.org](http://www.kingscollegiate.org)

Christie Chow, Director of Operations (Grades 5-8) and Lindsay Melworm, Director of Operations (Grade 9-12) prepared this 2014-15 Accountability Progress Report on behalf of the school’s board of trustees:

Trustee’s Name	Board Position
John Greenstein	Treasurer, Finance Committee
Bob Howitt	Trustee, Executive Committee
Eileen Shy	Trustee, Accountability Committee
Linton Mann III	Chair, Executive, Accountability Joint High School Committees
Julie Kennedy	Trustee, Executive, Accountability Joint High School Committees
Stuart Linde	Trustee, Finance Committee
St. Claire Gerald	Trustee, Executive Committee
Ian Sacks	Trustee
Ekwutozia Nwabuzor	Trustee

Scott Schuster has served as the Principal of the middle school grades since 2010, and Maya Roth served as the Principal of the high school grades from 2009 to 2015. She is succeeded by Thomas O’Brien.

## INTRODUCTION

### *MISSION and GRADES SERVED*

The mission of Kings Collegiate Charter School (KCCS) is to prepare each student for college. Kings Collegiate Charter School opened on August 22, 2007. The school opened with 5<sup>th</sup> grade and will grow to grades 5-12 over time. During the 2014-2015 school year, the school served 5<sup>th</sup> – 12<sup>th</sup> graders.

### *STUDENT POPULATION*

With an initial enrollment as of BEDS Day 2014 of 489 students, Kings Collegiate Charter School had low attrition and ended the 2014-2015 school year with 480 students in grade 5-12.

Gender	50% Male	50% Female	
Free & Reduced Lunch	79%		
Special Needs	11%		
Race	98% African-American	1% Hispanic	1% Other
English Language Learners	1%		

### **School Enrollment by Grade Level and School Year**

School Year	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
2009-10						90	63	53						206
2010-11						81	77	62	49					269
2011-12						79	71	65	58	34				307
2012-13						84	65	71	65	45	38			368
2013-14						75	79	68	66	48	35	29		400
2014-15						82	85	75	67	63	48	33	29	482

### **STRATEGY**

Kings Collegiate Charter School's educational program rests on three pillars:

1. We believe that creativity flourishes within structured academic environments.  
*Good work cannot occur unless there is a safe and orderly environment in and out of the classroom.*
2. We have very high academic and behavioral expectations.  
*High expectations demand significant amounts of extra support before, during, and after school and on Saturdays.*
3. We know that without great teachers, nothing else matters.

*Teachers must have the time and professional tools and resources to do their jobs effectively.*

At Kings Collegiate, we do not believe that there is a panacea that makes a school work. Nor do we pretend that what we do is “rocket science” or necessarily innovative. KCCS teachers work hard and use common sense because elevating student achievement and transforming lives requires constant attention to hundreds of different elements – not one, magical 100% solution but rather one hundred, individual 1% solutions.

## **DESIGN**

Kings Collegiate Charter School’s school design includes seven core components.

**Focus on Literacy.** Many of our students beginning in grade 5 are reading substantially below grade level. If a school does not address this dramatic and central issue immediately, students will be at a huge disadvantage in all subjects in high school and college. The ultimate academic success of KCCS students, therefore, is tied to mastering this fundamental skill. In 2014-2015, KCCS provided explicit instruction in literacy skills and inculcated the reading habit through:

- Two hours of daily literacy instruction;
- Additional 30 minutes of Guided Reading in 5<sup>th</sup> and 6<sup>th</sup> grade to target specific reading levels in small groups;
- Additional 30 minutes of Guided Reading in 7<sup>th</sup> and 8<sup>th</sup> grade to the students who needed it most;
- Requiring students to read reading level-appropriate books during the summer;
- Requiring graded, written work in every class, including math; and
- Requiring students to carry a silent reading book at all times to serve as the entrance ticket to school in the morning, make better use of transition time in the hallways, and ensure that there is never a lost moment during the day since “you never know when you’ll have a chance to read.”

**Target Curriculum Focused on Basic Skills.** KCCS does not use an off-the-shelf curriculum. Rather, KCCS develops curriculum directly from the New York State Learning Standards that ensures students master a core set of basic academic skills before they can master higher-level, abstract material.

KCCS teachers pay particularly close attention to the topics, sequence, and performance standards outlined in the New York State standards. This ensures that students are mastering the same material as their peers throughout New York State. At the same time, we trust teachers to adapt the subject topics and performance standards according to their professional expertise. KCCS teachers create a comprehensive curriculum for their subject, saved on the school’s shared drive, with a year-long scope and sequence, a Curriculum Alignment Template that groups objectives into units of study with a learning activity and assessment identified for each objective, weekly syllabi, daily lesson plans, and assessment materials. Not only does this provide the school with a record of individual course instruction but this also serves as a valuable curricular planning resource for returning and future teachers.

**Assess Early and Often to Drive the Instructional Program.** The most effective schools use assessment to diagnose student needs, measure instructional impact, and build a culture of continuous reflection and improvement. In addition to the New York State, Mathematics, and English Language Arts exams, KCCS administered three internally-aligned Interim Assessments and one Final Exam in Math, English Language Arts, Science and History. These tests assessed ongoing student mastery of Math, Reading/Writing, Science and History skills and standards throughout the year and provided immediate data on individual student and class growth. KCCS teachers, with the support of the Principal, used this data to identify standards mastered and standards in need of re-teaching so that lesson plans could be continuously adjusted. KCCS also utilized the information to target content- and skills-driven tutoring and small-group instruction afterschool and on Saturdays. During the 2014-2015 school year, Kings Collegiate also administered the Common Core Algebra Exam and Living Environment Regents Exam to 8<sup>th</sup> graders.

**Make More Time.** In order to provide students with a comprehensive, college preparatory education, Kings Collegiate has a longer-than-usual school day and longer-than-usual school year. During the 2014-2015 school year, Kings Collegiate was open 185 instructional days for students (205 days for teachers). For most students, the regular school day began at 7:45 AM and ended at 4:05 PM. For those receiving tutoring and homework help, the day ended at 5:05 PM. Finally, as a result of their academic need, 25% of KCCS 5<sup>th</sup> grade students (n=17), 23% of KCCS 6<sup>th</sup> grade students (n=17), 20% of KCCS 7<sup>th</sup> grade (n=17), and 20% of KCCS 8<sup>th</sup> grade (n=17) also attended school from 9:00 AM to 12:00 PM on Saturdays, an average of three times a month.

Students had hour-long periods four days a week and three hour-long classes on Wednesdays: a weekly Math Assessment period and then alternating periods of history/science and reading/writing every other Wednesday. Fifth through eighth grade students at Kings Collegiate received weekly:

- 9 periods of Mathematics
- 9 periods of English Language Arts (Reading and Writing)
- 4-5 periods of Social Studies
- 4-5 periods of Science
- 1 period of Advisory/Character Education
- 3 periods of Enrichment

Kings Collegiate students extended their learning beyond the school day completing, on average, one-and-a-half to two hours of homework every night.

**Emphasis on College.** For too many at-risk students, college only exists in the abstract. For Kings Collegiate students, freshman year of college will be a natural extension of their educational experience at KCCS. In the school's whole-school Friday Community Meetings, the goals for the day consistently revolved around the question, "How do we get to college?" To which KCCS students answered together, "Be nice! Work hard! Get smart!" During Staff Spotlights, teachers and administrative members focused on an element of their college experience during a short presentation.

Kings Collegiate students began talking about college on the first day of school as their advisories are named after the alma maters of their teachers. Through informal conversations in advisory and in classes, students learned the college application process and life as a college student. Students also won T-shirts from their namesake advisories. Our 5<sup>th</sup> grade students visited Fordham University and Harvard, our 6<sup>th</sup> grade and 7<sup>th</sup> grade students visited New York University, and our 8<sup>th</sup> grade visited UC Berkeley and Stanford.

During the regular school day, from 3:00 PM – 4:00 PM 3 days per week, KCCS offers a variety of rotating electives, including:

- Art
- Yoga
- Newspaper
- Soccer
- Basketball
- Healthy Living
- Tap Dancing
- Percussion
- Baton Twirling Team
- Drama
- Afro-Caribbean Dance
- Dance Styles
- Martial Arts
- Kickboxing

From 4:05 – 5:05 PM, KCCS offers subject-specific tutoring and requires students struggling to regularly complete homework assignments on-time and at high quality to spend an additional hour in Homework Center working on that night's homework assignments.

KCCS' school culture is based on its five core THINK values of "Tenacity," "High Expectations," "Integrity," "No Excuses," and "Kindness." Kings students are expected to consistently demonstrate these characteristics wherever they find themselves and are rewarded with paycheck dollars (Cubs Cash) when they model these characteristics well or go above and beyond. Students earning Cubs Cash receive the opportunity to represent the school on merit trips and trade their Cubs Cash at Dollar Den for tangible rewards. Every month, by participating in Cubs Cash-earned trips either with a group of the top Cubs Cash earners or one-on-one/two-on-one with staff members, Cubs Cash winners develop the more abstract skills necessary for true college preparation (trying new activities, demonstrating leadership and professionalism, and participating in community service). During the 2014-2015 school year, Kings Collegiate students:

- Carved and took home pumpkins for Halloween;
- Went on a grade-level field trip to a ropes course at Alley Pond;
- Visited the Harlem Studio Museum, Nuyorican Poets' Café, the New York Museum of Natural History, the Metropolitan Museum of Art, and the Brooklyn Museum of Art;
- Went to the movies or dinner with a staff member and ate Ethiopian or Japanese food for the first time;
- Played basketball against staff members.

**Provide Structure and Order.** Students need a safe and orderly environment to be productive. In 2014-2015, KCCS created a calm, composed, and disciplined environment to maximize the amount of time on-task. Strategies included:

- Strictly enforced school dress code;
- Paycheck system that defined clear expectations and provided an immediate responses to positive behavior;
- Paycheck and detention system that defined clear expectations and provided immediate responses to negative or inappropriate behavior;
- Rubric system that provided immediate feedback to classes at the end of each class each day; and
- Common Blackboard Configuration (BBC) consisting of a Do Now, Aim, Agenda, and Homework.

**Insist on Family Involvement.** KCCS' educational program is structured so that families must be involved in their child's academic pursuits. In 2014-2015, KCCS families:

- Picked up their child's report card in person at the school three times;
- Met with teachers and staff on dozens of occasions to formally and informally discuss their child's academic and behavioral performance;
- Maintained an open line of communication with their child's teachers through in-person meetings, phone calls, and e-mails;
- Were called at home or at work each day if their child earned a detention;
- Attended Family Involvement Committee meetings throughout the year to better understand the curricular program and how to support their students' learning at home, learn about summer camp opportunities, talk about how to communicate with their pre-teen, and learn how to budget and save for college;
- Were asked to offer input on the school on annual surveys, grading the school on how it was doing;
- Were offered the opportunity to watch their children perform in their chosen Enrichment activity at a public performance during the course of the year;
- Were invited to grade-level pot-luck dinners to meet and socialize with KCCS staff members;
- Participated in a family advocacy day for charter schools.

## **High School Cohorts**

### **Accountability Cohort**

The state's Accountability Cohort consists specifically of students who are in their fourth year of high school after the 9<sup>th</sup> grade. For example, the 2009 state Accountability Cohort consists of students who entered the 9<sup>th</sup> grade in the 2009-10 school year, were enrolled in the school on the state's annual enrollment-determination day (BEDS day) in the 2012-13 school year, and either remained in the school for the rest of the year or left for an acceptable reason. (See New York State Education Department's website for their accountability rules and cohort definitions: <http://www.emsc.nysed.gov/irts/accountability/home.shtml>)

The following table indicates the number of students in the Accountability Cohorts who are in their fourth year of high school and were enrolled on BEDS Day in October and on June 30<sup>th</sup>.

**Fourth-Year High School Accountability Cohorts**

Fourth Year Cohort	Year Entered 9 <sup>th</sup> Grade Anywhere	Cohort Designation	Number of Students Enrolled on BEDS Day in October of the Cohort's Fourth Year	Number Leaving During the School Year	Number in Accountability Cohort as of June 30 <sup>th</sup>
2009-10	2006-07	2006	N/A	N/A	N/A
2010-11	2007-08	2007	N/A	N/A	N/A
2011-12	2008-09	2008	N/A	N/A	N/A
2012-13	2009-10	2009	N/A	N/A	N/A
2013-14	2010-11	2010	N/A	N/A	N/A

**Total Cohort for Graduation**

Students are included in the Total Cohort for Graduation also based on the year they first enter the 9<sup>th</sup> grade. Prior to 2011-12, students who have enrolled at least five months in the school after entering the 9<sup>th</sup> grade are part of the Total Cohort for Graduation; as of 2011-12 (the 2008 cohort), students who have enrolled only one day in the school after entering the 9<sup>th</sup> grade are part of the school's Total Cohort for Graduation Cohort. If the school has discharged students for one of the following acceptable reasons, it may remove them from the graduation cohort: if they transfer to another public or private diploma-granting program with documentation, transfer to home schooling by a parent or guardian, transfer to another district or school, transfer by court order, leave the U.S. or die.

**Fourth Year Total Cohort for Graduation**

Fourth Year Cohort	Year Entered 9 <sup>th</sup> Grade Anywhere	Cohort Designation	Number of Students Enrolled on June 30 <sup>th</sup> of the Cohort's Fourth Year (a)	Additional Students Still in Cohort [1] (b)	Graduation Cohort (a) + (b)
2009-10	2006-07	2006	N/A	N/A	N/A
2010-11	2007-08	2007	N/A	N/A	N/A
2011-12	2008-09	2008	N/A	N/A	N/A
2012-13	2009-10	2009	N/A	N/A	N/A
2013-14	2010-11	2010	N/A	N/A	N/A
2014-15	2011-12	2011	29	0	29

**Fifth Year Total Cohort for Graduation**

Fifth Year Cohort	Year Entered 9 <sup>th</sup> Grade Anywhere	Cohort Designation	Number of Students Enrolled on June 30 <sup>th</sup> of the Cohort's Fifth Year	Additional Students Still in Cohort <sup>2</sup>	Graduation Cohort (a) + (b)
-------------------	---	--------------------	---	--	-----------------------------

<sup>[1]</sup> Number of students who had been enrolled for at least one day prior to leaving the school and who were not discharged for an acceptable reason.



			(a)	(b)	
2010-11	2006-07	2006	N/A	N/A	N/A
2011-12	2007-08	2007	N/A	N/A	N/A
2012-13	2008-09	2008	N/A	N/A	N/A
2014-15	2010-11	2010	N/A	N/A	N/A

---

<sup>2</sup> Number of students who had been enrolled for at least one day prior to leaving the school and who were not discharged for an acceptable reason

## ENGLISH LANGUAGE ARTS

### Goal 1: English Language Arts

Students will be proficient readers and writers of the English language.

#### Background

Reading instruction at Kings Collegiate is based around shared, whole-class novels. The curriculum develops reading comprehension skills and strategies and vocabulary. Whole-class novels are selected for each grade that are appropriately leveled for the majority of students in that grade. The whole-class novels should be accessible for students with the appropriate scaffolding. Additionally, during the 2014-2015 school year, KCCS continued with an additional 30 minutes to allow for a Guided Reading program for 5<sup>th</sup> and 6<sup>th</sup> grade outside of Reading class which allowed for targeted instruction in small groups of no more than 8 students. This increased every 5<sup>th</sup> and 6<sup>th</sup> graders Reading instruction to 1.5 hours each day.

In Writing classes at Kings Collegiate, students learn the essential skills of grammar and writing. Writing class explicitly supports the work that students are doing in Reading class, as students learn to write strong responses to literature in short answer and essay formats and use weekly vocabulary words from Reading class in their daily writing assignments.

Kings Collegiate Charter School uses data from the following assessments to ensure student proficiency in English Language Arts:

- Criterion-referenced New York State exams in English Language Arts;
- Leveled Reading Assessments
- Internally developed Interim Assessments in English Language Arts;
- Internally developed Final Examination in English Language Arts.

Kings Collegiate Charter School administered three internally developed and aligned Interim Assessments and a Final Exam in English Language Arts (Reading and Writing) during the 2014-2015 school year. These assessments were created to reflect the school's scope and sequence in Reading and Writing, and to mirror the style and scope of the New York State English Language Arts exams. Similar to the state exam, the ELA Interim Assessments were administered in two parts: 3-4 reading passages accompanied by multiple choice questions and a listening comprehension section with multiple choice and open response questions or an extended response/essay section. The assessments also included at least two editing passages that assessed student mastery of grammar, capitalization, and punctuation skills.

After the tests were administered, KCCS teachers graded each exam and KCCS administrative staff entered individual performance data into a shared template for detailed test analysis. With the individual student, whole class, and whole grade data, KCCS teachers analyzed the data and developed strategic plans to re-teach specific standards to individuals, small groups, and classes. KCCS also utilized the information to target content- and skills-driven tutoring and re-teaching after school and on Saturdays.

Prior to the 2014-2015 school year, we made the following key changes:

- Increasing student achievement in ELA became a school-wide Strategic Plan initiative for the third year in a row
- Hired our lead Reading teaching to adapt curriculum and individually coach our reading teachers.

### Goal 1: 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 English language arts examination for grades 3-8.<sup>3</sup>

### Method

The school administered the New York State Testing Program English language arts assessment to students in 5th through 8th grade in April 2014. 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.

**2014-15 State English Language Arts Exam  
Number of Students Tested and Not Tested**

Grade	Total Tested	Not Tested <sup>4</sup>			Total Enrolled
		IEP	ELL	Absent	
5	82				82
6	85				85
7	75				75
8	67				67
All	309				309

### Results

On the 2014-15 NYS ELA exam, 34% of students in their second year at Kings Collegiate scored proficient. When looking at all students, including those that have been at Kings Collegiate for less than 2 years, 30% of students scored proficient. Overall, the percent of students scoring proficient on the NYS ELA exam increased with the number of years that students have been enrolled at Kings Collegiate, with 45% of 8<sup>th</sup> graders scoring proficient.

<sup>3</sup> Because of the state's new 3-8 testing program, aligned to its high school college and career readiness standards, the Institute is no longer using Time Adjusted Level 3 cut scores. Please report results for previous years using the state's published results for scoring at proficiency.

<sup>4</sup> 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 2014-15 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	Number Tested	Percent	Number Tested
5	20%	82	0%	5
6	33%	85	33%	67
7	25%	75	27%	71
8	45%	67	45%	62
All	30%	309	34%	205

**Evaluation**

In the third year of the administration of the NYS Common Core exam in English Language Arts, the school did not meet this measure. It is still the school’s goal to see that at least 75% of students reach proficiency on the Common Core exam, and we are looking forward to implementing a higher level of rigor in our English Language Arts classes going forward to better prepare our students to meet this bar.

**Additional Evidence**

Though we have seen scores drop with the advent of the Common Core English Language Arts exam, we feel energized by the rigor that the exams present for our students as we work to prepare them for college. We saw another increase of 2% in all students scoring advanced or proficient in 2014-2015 compared to 2013-2014 which was the same increase we saw from 2012-2013 to 2013-2014. Over the past three years, we have seen that students who are enrolled longer at Kings Collegiate are more likely to score proficient on the NYS ELA exams. We look forward to seeing these numbers increase in the coming years as we revise curriculum and work to ensure all students are prepared for the rigor of the new exams. We feel positive about the momentum we have seen over the past few years in terms of student growth in English Language arts.

**English Language Arts Performance by Grade Level and School Year**

Grade	Percent of Students Enrolled in At Least Their Second Year Achieving Proficiency							
	2011-12		2012-13		2013-14		2014-15	
	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested
5	50%	10	0%	15	0%	5	0%	5
6	77%	70	22%	59	27%	71*	33%	67
7	95%	61	38%	68	32%	56	27%	71
8	75%	56	37%	63	37%	65	45%	62
All	81%	197	30%	205	31%	199	34%	205

**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 Performance Level Index (PLI) value that equals or exceeds the 2014-15 English language arts AMO of 89. 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.<sup>5</sup>

**Results**

Kings Collegiate scored a PI of 112 for the 2014-15 school year.

**English Language Arts 2014-15 Performance Level Index (PLI)**

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
	18	52	23	7

$$\begin{array}{rcccccccc}
 \text{PI} & = & 52 & + & 23 & + & 7 & = & 82 \\
 & & & & 23 & + & 7 & = & \underline{30} \\
 & & & & & & \text{PLI} & = & 112
 \end{array}$$

**Evaluation**

Kings Collegiate achieved a Performance Level Index of 112 which exceeds the 2014-15 AMO of 97. Therefore, Kings Collegiate achieved this measure.

**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

<sup>5</sup> In contrast to SED’s Performance Index, the PLI does not account for year-to-year growth toward proficiency.

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.<sup>6</sup>

## Results

Kings Collegiate outperformed Community School District (CSD) 18 on the third administration of the Common Core English Language Arts exam by 11 percentage points. The school outperformed the district in all grades except for 5th grade, where 0% of the 5 returning 5<sup>th</sup> graders scored proficient compared to the 23% of the 1189 students in CSD 18. In 8th grade, Kings Collegiate’s performance exceeded CSD 18 performance by 17 percentage points. This demonstrates that the longer students are enrolled at Kings Collegiate, the more prepared they are for rigorous curriculum and to succeed in college.

**2014-15 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 2 <sup>nd</sup> Year		All District Students	
	Percent	Number Tested	Percent	Number Tested
5	0%	5	23%	1189
6	33%	67	24%	1193
7	27%	71	19%	1341
8	45%	62	28%	1338
All	<b>34%</b>	205	<b>23%</b>	5061

## Evaluation

Kings Collegiate met this measure in all grades except for grade 5, where its students underperformed the district by 23 percentage points. Overall, the school outperformed the 6<sup>th</sup> grade in Community School District 18 by 9 percentage points, and by 8 and 17 percentage points in the 7<sup>th</sup> and 8<sup>th</sup> grade respectively.

## Additional Evidence

Despite changes to the NYS ELA testing program, Kings Collegiate students continue to outperform their district counterparts in English Language Arts across almost all grades. While the gap in performance between Kings’ students and students in the district has decreased with the new Common Core standards, we know that there is still a good deal of work to do to prepare our students for the level of performance that we expect of them.

---

<sup>6</sup> Schools can acquire these data when the State Education Department releases its Access database containing grade level ELA and math test results for all schools and districts statewide. The SED announces the release of the data on its [News Release webpage](#).

**English Language Arts 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							
	2011-12		2012-13		2013-14		2014-15	
	Charter School	Local District	Charter School	Local District	Charter School	Local District	Charter School	Local District
5	30%	50%	0%	23%	0%	24%	0%	23%
6	57%	41%	22%	16%	27%	18%	33%	24%
7	67%	41%	38%	19%	32%	19%	27%	19%
8	52%	31%	37%	19%	37%	23%	45%	28%
All	<b>57%</b>	<b>41%</b>	<b>30%</b>	<b>19%</b>	<b>31%</b>	<b>21%</b>	<b>34%</b>	<b>23%</b>

**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 small degree) according to a regression analysis controlling for students eligible for economically disadvantaged students among all public schools in New York State.<sup>7</sup>

**Method**

The Charter Schools Institute conducts a Comparative Performance Analysis, which compares the school’s performance to demographically similar public schools state-wide. 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 economically disadvantaged percentage. The difference between the schools’ 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 small 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 2014-15 analysis is not yet available. This report contains 2013-14 results (using free-lunch eligible percentage), the most recent Comparative Performance Analysis available.

**Results**

The table below shows that the school’s overall comparative performance is higher than expected. Students at Kings within grades 6, 7, and 8 performed better than predicted based on their free lunch status on the 2013-14 ELA exam, with a significant effect size, while students in grade 5 performed slightly worse than predicted. Overall, the table below shows that in general, students

<sup>7</sup> The Institute will begin using *economically disadvantaged* instead of *eligibility for free lunch* as the demographic variable in 2012-13. Schools should report previous year’s results using reported free-lunch statistics.

enrolled at Kings Collegiate perform higher than expected on the NYS ELA exam the longer they are enrolled at the school.

**2013-14 English Language Arts Comparative Performance by Grade Level**

Grade	Percent Eligible for Free Lunch	Number Tested	Percent of Students at Levels 3&4		Difference between Actual and Predicted	Effect Size
			Actual	Predicted		
3						
4						
5	79.2	71	17	20.6	-3.6	-0.28
6	81.0	78	29	17.8	11.2	0.82
7	77.6	67	31	19.2	11.8	0.80
8	71.2	66	37	26.0	11.0	0.67
All	77.4	282	28.3	20.7	7.6	0.50

<b>School's Overall Comparative Performance:</b>
Higher than expected to a meaningful degree

**Evaluation**

Kings Collegiate met this measure with a significant effect size as a school overall, and most specifically in grades 6, 7, and 8. The school did not meet the measure in grade 5, the grade where students first enroll at the school and have attended for less than one year before taking the NYS ELA exam.

**Additional Evidence**

Over the past four years, Kings Collegiate has exceeded its predicted performance on the NYS ELA exams. This demonstrates that the school is moving in a positive direction with ELA instruction. It also shows that as students spend more time at the school, their performance improves and moves further away from predicted performance based on income.

**English Language Arts Comparative Performance by School Year**

School Year	Grades	Percent Eligible for Free Lunch	Number Tested	Actual	Predicted	Effect Size
2009-10	5-7	56	203	51.2	42.7	0.54
2010-11	5-8	61	264	50.8	41.9	0.53
2011-12	5-8	63	274	51.1	43.5	0.45
2012-13	5-8	79	287	<b>25.4</b>	<b>19.9</b>	0.38
2013-14	5-8	77	282	<b>28.3</b>	<b>20.7</b>	0.50



**Goal 1: Growth Measure<sup>8</sup>**

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.

This report contains 2013-14 results, the most recent Growth Model data available.<sup>9</sup>

**Results**

In 2013-14 the Mean Growth Percentile for Kings Collegiate overall was 61.2. This is in comparison to the Statewide Median of 50.

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

Grade	Mean Growth Percentile	
	School	Statewide Median
5	52	50.0
6	72	50.0
7	66	50.0
8	54	50.0
All	<b><u>61</u></b>	50.0

**Evaluation**

Kings Collegiate scored a 61 for the Mean Growth Percentile in comparison to the Statewide Median of 50, therefore Kings Collegiate met this measure.

**Additional Evidence**

Over the past two years, Kings Collegiate has exceeded the Statewide Median of 50 by at least 10 points and therefore Kings Collegiate met this measure. We feel confident that Kings Collegiate

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

<sup>9</sup> Schools can acquire these data from the NYSED’s Business Portal: portal.nysed.gov.

building off of the growth students have year to year and that the longer the students are with us, the more growth we see.

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

Grade	Mean Growth Percentile			
	2011-12 <sup>10</sup>	2012-13	2013-14	Statewide Median
5		47	52	50.0
6		67	72	50.0
7		70	66	50.0
8		60	54	50.0
All		<u>64</u>	<u>61</u>	50.0

**Summary of the English Language Arts Goal**

Kings Collegiate achieved four of the five relevant English Language Arts goals based on results of the 2013-14 and 2014-15 state exams. We are proud that are students continue to outperform the district in almost all grades in ELA and that our students are exceeding predicted performance based on free lunch status. However we know that we still have a long way to go in terms of absolute performance and that the rigorous common core standards will provide us with an opportunity to work harder to improve student performance in ELA.

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 English language arts exam for grades 3-8.	Did Not Achieve
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.	Achieved
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.	Achieved
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.)	Achieved
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.	Achieved

**Action Plan**

The school is energized by the challenge that the more rigorous Common Core standards present.

<sup>10</sup> Grade level results not available.

Beginning three years ago, Uncommon Brooklyn Middle School ELA Department Coordinators worked with principals, the Associate Managing Director, and the Director of Staff Development to begin modifying the Uncommon Brooklyn Middle School scope and sequence documents for ELA and Math (and the accompanying Interim Assessments), incorporating many of the Common Core Learning Standards. In 2014-2015, the Department Coordinators completed the modifications to the Uncommon Brooklyn Middle School ELA and Math scope and sequence documents and Interim Assessments, ensuring that each Common Core Learning Standard is taught and assessed and now have outsourced the creation of the Interim Assessments to an external company that will ensure the tests have no teacher bias, are appropriately rigorous, and well aligned to the Common Core. Having these assessments at the start of the 2015-16 school year gives us confidence that our teachers will be able to backwards plan effectively for ELA instruction this year.

In addition, a more rigorous set of grade level common texts was chosen across grades at the end of last year, and Kings Collegiate reading teachers (as well as all other Uncommon middle school teachers) will now be teaching these more rigorous texts. For example, several texts were moved down a grade level or two to account for the more rigorous text expectations and texts formerly taught in 8<sup>th</sup> grade will be taught in 6<sup>th</sup>. The school has also made adjustments to its guided reading program to maximize that time which is crucial for teachers to be able to work with students at their instructional level. The scheduling of these blocks has been adjusted so that special education teachers are able to work with the school's lowest readers multiple times a day and support more readers across grades. The school is keeping one Guided Reading section in 7<sup>th</sup> and 8<sup>th</sup> grade to help support our lowest readers. In addition to the 30 minutes of Guided Reading our 5<sup>th</sup> and 6<sup>th</sup> graders receive on Mondays, Tuesday, Thursdays, and Fridays, we added an additional 30 minutes of independent reading for them on Wednesdays to help build independent reading skills. Our 7<sup>th</sup> and 8<sup>th</sup> graders are receiving an additional 30 minutes of independent reading in addition to the 4 days of independent reading they already had. Our lowest 7<sup>th</sup> and 8<sup>th</sup> grade students will receive ELA small group instruction 4 times a week during this independent reading block which allows them to maximize their Reading and Writing block to ensure they are still receiving full instructional time in the classroom. In addition, the school's Dean of Curriculum and Instruction will be spending more time instructing students through guided reading in order to serve as a model for other teachers to observe. The last adjustment to our schedule occurs, on Wednesdays when all students will have a 75 minute ELA block where they will engage in a close-reading exercise to develop their ability to analyze and interpret author's craft using dense portions of highly rigorous texts.

Finally, professional development and instructional leadership decisions have been made to increase the effectiveness of the ELA program. This year there will be continued PD for all teachers, regardless of the subject they teach, on Evidence Based Questions, interactive reading, Accountable Independent Reading and Habits of Discussion. Nonfiction study will continue to be incorporated into history and science classes on a more regular basis, and Instructional Leaders will be planning to co-teach with our most rookie teachers to ensure they have the most effective instruction possible while they learn to become great teachers.

## **ENGLISH LANGUAGE ARTS**

### **Goal 1: Absolute Measure**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on the New York State Regents English exam by the completion of their fourth year in the cohort.

**(S)** Each year, 65 percent of students in the high school Accountability Cohort will meet the college and career ready standard (currently scoring 75 on the New York State Regents English exam) by the completion of their fourth year in the cohort.

## Method

The school administered the New York State Regents Comprehensive English exam that students must pass to graduate. The school scores Regents on a scale from 0 to 100. The State Education Department defines the following pass levels: scoring 65 to meet the graduation requirement for a Regents diploma; and scoring 75 to meet the college and career readiness standard.<sup>11</sup> This measure examines the percent of the Accountability Cohort that passed the exam by the completion of their fourth year in the cohort. Students have until the summer of their fourth year to do so.

## Results

Kings Collegiate's 2011 cohort had 100% of students passing the English Regents with a score of a 65 or higher.

**English Regents Passing Rate with a Score of 65  
by Fourth Year Accountability Cohort<sup>12</sup>**

Cohort Designation	Number in Cohort	Percent Passing with a score of 65
2008	N/A	N/A
2009	N/A	N/A
2010	N/A	N/A
2011	29	100%

## Evaluation

Kings Collegiate's 2011 cohort had 100% of students passing the English Regents with a score of a 65 or higher, therefore Kings Collegiate met this measure.

## Additional Evidence

100% of our 11<sup>th</sup> grade cohort (2012 cohort) have already met the graduation requirement, with all 33 students passing an English Regents exam with a score of 65% or higher. 89% of our 10<sup>th</sup> grade cohort (2013 cohort) have met the graduation requirement as of their second year of high school, scoring 65% or higher on the Common Core English Regents. 74% scored a 75 or above, meeting the college and career readiness standard.

---

<sup>11</sup> The statewide adaptation of the Common Core State Standards includes incorporating college and career readiness performance standards for the English language arts exam. The state has benchmarked student ELA test performance to the likely need for remedial course work when students enter college by comparing student 3-8 test results and Regents results to their post-secondary experience at SUNY and CUNY. Besides raising the cut scores for proficiency in the 3-8 testing program, the state has begun to set college and career readiness standards for passing Regents.

<sup>12</sup> Based on the highest score for each student on the English Regents exam

**English Regents Passing Rate with a score of 65 / 75 by Cohort and Year**

Cohort Designation	2011-12		2012-13		2013-14		2014-15	
	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing
2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011	34	97%	30	93%	29	100%	29	100%
2012			44	87%	35	100%	33	100%
2013					N/A	N/A	46	89%
2014							N/A	N/A

**Goal 1: Absolute Measure**

Each year, 75 percent of students in the high school Accountability Cohort will did not score proficient on the New York State 8<sup>th</sup> grade English language arts exam will score at least 65 on the New York State Regents English exam by the completion of their fourth year in the cohort.

(s) Each year, 65 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8<sup>th</sup> grade English language arts exam will meet the college and career ready standard (currently scoring 75 on the New York State Regents English exam) by the completion of their fourth year in the cohort.

**Method**

The school demonstrates the effectiveness of its English language arts program by enabling students who were not meeting proficiency standards in the eighth grade to meet the English requirement for graduation with a Regents diploma (the college and career readiness standard).

**Results**

Kings Collegiate’s 2011 cohort had 100% of students passing the English Regents with a score of a 65 or higher.

**English Regents Passing Rate with a Score of 65 (75) among Students Who Were Not Proficient in the 8<sup>th</sup> Grade by Fourth Year Accountability Cohort <sup>15</sup>**

Cohort Designation	Number in Cohort	Percent Passing with a score of 65 (75)
2008	N/A	N/A
2009	N/A	N/A
2010	N/A	N/A
2011	29	100%

**Evaluation**

<sup>15</sup> Based on the highest score for each student on the English Regents exam

N/A

**Additional Evidence**

N/A

**Goal 1: Absolute Measure**  
Each year, the Accountability Performance Level (APL) on the Regents English exam of students completing their fourth year in the Accountability Cohort will meet the Annual Measurable Objective (AMO) set forth in the state’s NCLB accountability system.

**Method**

In receiving a waiver for its federal No Child Left Behind accountability system, the New York State Education Department now holds high schools accountable for making annual yearly progress towards meeting college and career readiness standards. See page 72 of SED’s ESEA waiver application for the high school AMOs:  
[http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver\\_REVISED.pdf](http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver_REVISED.pdf)

The AMO continues to be SED’s basis for determining if schools are making satisfactory progress toward the annual goal. To achieve this measure, all tested students in the Accountability Cohort must have an Accountability Performance Level (APL) that equals or exceeds the 2014-15 English language arts AMO of **170**.

The APL is calculated by adding the sum of the percent of students in the Accountability Cohort at Levels 2 through 4 to the sum of the percent of students at Level 3 and 4. Thus, the highest possible APL is 200. The Regents exams are scored on a scale from 0 to 100; 0 to 64 is Level 1, 65 to 74 is Level 2, 75 to 89 is Level 3, and 90 to 100 is Level 4.

**Results**

Kings Collegiate APL for the 2011 Cohort is 200, the highest possible Accountability Performance Level.

**English Language Arts Accountability Performance Level (APL)  
For the 2009 High School Accountability Cohort**

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
29	0	0	79	21

$$\begin{array}{rccccccccc} \text{PI} & = & 0 & + & 79 & + & 21 & = & 100 \\ & & & & 79 & + & 21 & = & 100 \\ & & & & & & \text{APL} & = & 200 \end{array}$$

**Evaluation**

The measure is met, as the Kings Collegiate APL for the 2011 Cohort is 200, the highest possible Accountability Performance Level.

### **Additional Evidence**

N/A

#### **Goal 1: Comparative Measure**

(S) Each year, students in the high school *Total Cohort* will exceed the predicted pass rate on a Regents mathematics exam or above (performing higher than expected to a small degree) according to a regression analysis controlling for economically disadvantaged students among all high schools in New York State.

#### **Method**

The Charter Schools Institute will conduct a Comparative Performance Analysis, as it has for 3-8 schools. The Institute examines the school's performance in terms of demographically similar high schools state-wide by using a regression analysis to control for the percentage of economically disadvantaged students among all high schools in New York State. The Institute compares the school's actual performance to the predicted performance of high schools with a similar economically disadvantaged percentage. The difference between the schools' actual and predicted performance, relative to other high schools with similar economically disadvantaged statistics produces an Effect Size. An Effect Size of 0.3, or performing higher than expected to a small degree, is the target for achieving this measure.

Given the timing of the state's release of economically disadvantaged data and the demands of the data analysis, the 2014-15 analysis is not yet available.

#### **Results**

*Leave Blank*

#### **Goal 1: Comparative Measure**

Each year, the percent to students in the high school Accountability Cohort passing the Regents English exam with a score of 65 or above will exceed that of the high school Accountability Cohort from the local school district.

(S) Each year, the Accountability Performance Level (APL) in Regents English of students in the fourth year of their high school Accountability Cohort will exceed the APL of comparable students from the local school district.

#### **Method**

The school compares the performance of students in their fourth year in the charter school Accountability Cohort to that of the respective cohort of students in the local school district. Given

that students may take Regents exam up through the summer of their fourth year, the school presents most recently available school district results.<sup>17</sup>

## Results

At the time of this report, comparative graduation data for English Regents had not yet been released. Kings Collegiate will update this report when the data becomes available.

### English Regents Passing Rate with a Score of 65 of Fourth-Year Accountability Cohorts by Charter School and School District

Cohort	Charter School		School District <sup>18</sup>	
	Percent Passing	Cohort Size	Percent Passing	Cohort Size
2008	N/A	N/A	N/A	N/A
2009	N/A	N/A	N/A	N/A
2010	N/A	N/A	N/A	N/A
2011	100%	29	Data not released	Data not released

## Evaluation

N/A

## Additional Evidence

N/A

### Goal 1: Growth Measure

(§) Each year, under the state’s high school Growth Model (under development) the relative growth of selected students will exceed the state’s median growth.

## Method

This measure will examine the change in performance of the same group of students during the course of their high school careers and the progress they are making in comparison to other students with the similar scores in the eighth grade. The analysis only includes students from whom the eighth grade scores are available. In following the existing 3-8 Growth Model, students with the same scores are ranked and assigned a percentile based on their relative growth in performance (mean 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 will have a mean growth percentile greater than 50.

*The State Education Department has not yet developed the high school Growth Model.*

<sup>17</sup> The New York State Report Card provides the district results for students scoring at or above 65. The New York State Accountability Report provides the district results for students scoring at or above 75.

<sup>18</sup> District results for the 2009 cohort are not yet available.



## Results

### *Leave Blank*

#### **Summary of the High School English Language Arts Goal** <sup>22</sup>

Kings Collegiate achieved the relevant English Language Arts goals based on results of the New York State Regents English exams. We are proud that our students meet the graduation requirement of scoring a 65% or higher by the completion of their fourth year in the cohort. Moreover, a high percentage of our students have met the higher benchmark of scoring a 75% or higher on the Regents exam, demonstrating their college and career readiness. We continue to develop academic curriculum and support to ensure our students are meeting these thresholds.

Type	Measure	Outcome
Absolute	Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on the New York State Regents English exam by the completion of their fourth year in the cohort.	Achieved
	(§) Each year, 65 percent of students in the high school Accountability Cohort will meet the college and career ready standard (currently scoring 75 on the New York State Regents English exam) by the completion of their fourth year in the cohort.	
Absolute	Each year, 75 percent of students in the high school Accountability Cohort will did not score proficient on the New York State 8th grade English language arts exam will score at least 65 on the New York State Regents English exam by the completion of their fourth year in the cohort.	N/A
	(§) Each year, 65 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8th grade English language arts exam will meet the college and career ready standard (currently scoring 75 on the New York State Regents English exam) by the completion of their fourth year in the cohort.	
Absolute	Each year, the Accountability Performance Level (APL) on the Regents English exam of students completing their fourth year in the Accountability Cohort will meet the Annual Measurable Objective (AMO) set forth in the state's NCLB accountability system.	Achieved
Comparative	(§) Each year, students in the high school Total Cohort will exceed the predicted pass rate on the Regents English 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 high schools in New York State.	N/A
Comparative	Each year, the percent to students in the high school Accountability Cohort passing the Regents English exam with a score of 65 or above will exceed that of the high school Accountability Cohort from the local school district. (Using 2011-12 school district results.)	N/A
	(§) Each year, the Accountability Performance Level (APL) in Regents English of students in the fourth year of their high school Accountability Cohort will exceed the APL of comparable students from the local school district. (Using 2011-12 school district results.)	
Growth	(§) Each year, under the state's high school Growth Model (under	N/A

<sup>22</sup> If the school includes a middle school component, add these measures to the subject area goal for the younger grades.

	development) the relative growth of selected students will exceed the state's median growth.	
--	--	--

**Action Plan**

Kings Collegiate, having just graduated its first cohort from high school, will continue to refine its English curriculum and determine ways to offer additional supports from staff and peers for those students who struggle to meet the benchmark.

**MATHEMATICS**

**Goal 1: Mathematics**  
 Students will demonstrate competency in the understanding and application of mathematical computation and problem solving.

**Background**

We believe our students should be able to compute numbers quickly and accurately, apply appropriate math procedures in single- and multi-step problems, and speak and write fluently and clearly about math problem solving and procedures, using accurate mathematical vocabulary. For this reason, our student take 90 minutes of math per day. In doing this, we double the time dedicated to math instruction each day to ensure that students can compute and problem solve.

Kings Collegiate Charter School uses data from the following assessments to ensure student proficiency in Mathematics:

- Criterion-referenced New York State exams in Mathematics
- Internally developed Interim Assessments in Mathematics
- Internally developed Final Examination in Mathematics

Kings Collegiate Charter School administered three internally developed and aligned Interim Assessments and a Final Exam in Math during the 2014-2015 school year. These assessments were created to reflect the school's scope and sequence in Math, and to mirror the style and scope of the New York State Math exams. Similar to the state exam, the Math Interim Assessments were administered in two parts; a 25-35 question multiple-choice section and a 6-12 question open-response section. The assessments focused primarily on the most recently covered standards, with a smaller focus on cumulative skills and standards covered in previous units.

After the tests were administered, KCCS teachers graded each exam and entered individual performance data into a shared template for detailed test analysis. With the individual student, whole class, and whole grade data, KCCS teachers analyzed the data and developed strategic plans to re-teach specific standards to individuals, small groups, and classes. KCCS also utilized the information to target content- and skills-driven tutoring after school and on Saturdays.

In 8th grade Math, students did not take the New York State Test but instead, the Regents examinations in Common Core Algebra were administered for the second consecutive year(previously we had administered the Integrated Algebra Regents exam). In preparation for this,

students were taught the Common Core curriculum that addressed all New York State standards. Preparing our students to take this high-school level examination early, while still in middle school, speaks both to the rigor of our math curriculum and the abilities of our students.

**Goal 1: 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.<sup>24</sup>

**Method**

The school administered the New York State Testing Program mathematics assessment to students in 5<sup>th</sup> through 7<sup>th</sup> grade in April 2015. 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.

**2014-15 State Mathematics Exam  
Number of Students Tested and Not Tested**

Grade	Total Tested	Not Tested <sup>25</sup>			Total Enrolled
		IEP	ELL	Absent	
5	82				82
6	85				85
7	75				75
8	N/A				N/A
All	242				242

**Results**

During the 2014-15 school year, 54% of students in grades 5 - 7 earned scores of 3 or 4 on the NYS math exam. 62% of 5<sup>th</sup> – 7<sup>th</sup> grade students enrolled at least their 2<sup>nd</sup> year at Kings scored 3 or 4 on the NYS math exam. The overall result of students in at least their 2<sup>nd</sup> year at Kings is slightly lower in 6<sup>th</sup> grade and slightly higher in 7<sup>th</sup> grade. We only had 5 students in the 5<sup>th</sup> grade who had been with us for 2 years. Their overall percentage was lower than the grade as a whole ( $n=82$ ). Students

<sup>24</sup> Because of the state’s new 3-8 testing program, aligned to its high school college and career readiness standards, the Institute is no longer using Time Adjusted Level 3 cut scores. Please report results for previous year’s using the state’s published results for scoring at proficiency.

<sup>25</sup> 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.

who have been enrolled longer at Kings Collegiate demonstrated stronger performance on the exam.

**Performance on 2014-15 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	Number Tested	Percent	Number Tested
5	34%	82	20%	5
6	68%	85	66%	72
7	60%	75	62%	57
8	N/A	N/A	N/A	N/A
All	54%	242	<b>62%</b>	89

**Evaluation**

Kings Collegiate did not meet this measure in its third year of administering the NYS Common Core assessment in math. The school fell short of the goal by 13 percentage points. It is still the school’s goal to see that at least 75% of students reach proficiency on the Common Core exam, and we are looking forward to implementing a higher level of rigor in our Math classes going forward to better prepare our students to meet this bar. We, however, are encouraged to see that we are getting closer to this goal every year and students who have been enrolled at the school longer performed better.

**Additional Evidence**

Kings Collegiate has historically performed well on the NYS Mathematics assessments, exceeding the goal of 75% of students reaching proficiency each year prior to 2012-13. While the school did not meet or exceed this goal this year, compared to last year, we increased the percentage of students in at least their second year reaching proficiency by 5%. We also had significantly less students taking the exam since our 8<sup>th</sup> grade students take the Common Core Algebra regents instead. Our data points to the fact that students who are with us longer, do better. Therefore, our 8<sup>th</sup> grade cohort is our strongest cohort in math and their scores were not included in our overall percentage this year as they did not take the test. We are confident that our strong track record in mathematics as well as the deep level of Common Core alignment that our instructional leaders have conducted will help the school demonstrate strong performance going forward.

**Mathematics Performance by Grade Level and School Year**

Grade	Percent of Students Enrolled in At Least Their Second Year Achieving Proficiency							
	2011-12		2012-13		2013-14		2014-15	
	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested
5	100%	10	0%	15	20%	5	20%	5
6	100%	70	54%	59	57%	72	66%	72
7	100%	61	43%	68	65%	57	62%	57
8	100%	56	37%	63	52%	65	N/A	N/A
All	100%	197	<b>41%</b>	205	<b>57%</b>	199	<b>62%</b>	89

### Goal 1: 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 Performance Level Index (PLI) value that equals or exceeds the 2014-15 mathematics AMO of 94. 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.<sup>26</sup>

### Results

Kings Collegiate achieved a Performance Index of 171.

### Mathematics 2014-15 Performance Level Index (PLI)

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
	14	25	34	11

$$\begin{array}{rclclclclcl}
 \text{PI} & = & 70 & + & 45 & + & 11 & = & 126 \\
 & & & & 34 & + & 11 & = & \underline{45} \\
 & & & & & & \text{PLI} & = & 171
 \end{array}$$

<sup>26</sup> In contrast to NYSED's Performance Index, the PLI does not account for year-to-year growth toward proficiency.

## Evaluation

Kings Collegiate achieved a Performance Level Index of 171 which exceeds the 2014-15 AMO of 94. Therefore, Kings Collegiate achieved this measure.

### 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 mathematics 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 least their second year at the school and the total result for all students at the corresponding grades in the school district.<sup>27</sup>

## Results

Kings Collegiate's percentage of students scoring proficient or advanced proficient on the NYS Common Core mathematics exam exceeded the percentage of students in Community School District 18 scoring proficient or advanced proficient on the exam in the same grades by 45 percentage points overall.

**2014-15 State Mathematics Exam  
Charter School and District Performance by Grade Level**

Grade	Percent of Students at Proficiency			
	Charter School Students In At Least 2 <sup>nd</sup> Year		All District Students	
	Percent	Number Tested	Percent	Number Tested
5	20%	5	19%	1543
6	66%	72	19%	1399
7	62%	57	15%	1465
8	N/A	N/A	N/A	N/A
All	<b>62%</b>	89	<b>17%</b>	4407

## Evaluation

Once again, Kings Collegiate met its comparative measure with its percentage of student scoring proficient exceeding the percentage of students in CSD 18 scoring proficient or advanced proficient

<sup>27</sup> Schools can acquire these data when the State Education Department releases its Access database containing grade level ELA and math test results for all schools and districts statewide. The SED announces the release of the data on its [News Release webpage](#).

across grades 5-8. With the exception of 5<sup>th</sup> grade, the percentage of students in their second year at Kings Collegiate scoring proficient in 6<sup>th</sup> and 7<sup>th</sup> grade tripled the percentage in the district . 5<sup>th</sup> grade only had 5 students who had been with us for 2 years and their percentage outperformed the district by 1 point. While Kings Collegiate is still not satisfied with its performance and hopes to get all students to proficiency as quickly as possible, the school is glad that it is able to offer students a viable alternative to math instruction in the district which is putting far fewer students on a path to mathematics proficiency.

**Additional Evidence**

Despite changes to the NYS Math exam three years ago, Kings Collegiate students continue to outperform the district average for math across all grades and have done so for the past four years. Additionally, after having an additional of year of Common Core Curriculum, we have increased our performance significantly in 6<sup>th</sup> grade and have been able to hold steady in 5<sup>th</sup> and 7<sup>th</sup> grade for students who have been enrolled for at least their second year.

**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							
	2011-12		2012-13		2013-14		2014-15	
	Charter School	Local District	Charter School	Local District	Charter School	Local District	Charter School	Local District
5	60%	44%	0%	19%	20%	27%	20%	19%
6	89%	40%	54%	19%	57%	21%	66%	19%
7	93%	41%	43%	15%	65%	18%	62%	15%
8	96%	36%	37%	16%	52%	9%	N/A	N/A
All	<b>91%</b>	<b>40%</b>	<b>41%</b>	<b>17%</b>	<b>57%</b>	<b>19%</b>	<b>62%</b>	<b>17%</b>

**Goal 1: 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 small degree) according to a regression analysis controlling for students eligible for economically disadvantaged students among all public schools in New York State.<sup>28</sup>

**Method**

The Charter Schools Institute conducts a Comparative Performance Analysis, which compares the school’s performance to demographically similar public schools state-wide. The Institute uses a regression analysis to control for the percentage of economically disadvantaged students among all

<sup>28</sup> The Institute will begin using *economically disadvantaged* instead of *eligibility for free lunch* as the demographic variable in 2012-13. Schools should report previous year’s results using reported free-lunch statistics.

public schools in New York State. The Institute compares the school’s actual performance to the predicted performance of public schools with a similar economically disadvantaged percentage. The difference between the schools’ 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 small 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 2014-15 analysis is not yet available. This report contains 2013-14 results (using free-lunch eligible percentage), the most recent Comparative Performance Analysis available.

**Results**

The chart below displays how Kings Collegiate students in each grade performed compared to students in public schools in New York State with the same grade and a similar population of free-lunch-eligible students. As evidenced in the chart, Kings Collegiate students performed much better than predicted in all grades, and had significant positive effect sizes overall and in each grade.

**2013-14 Mathematics Comparative Performance by Grade Level**

Grade	Percent Eligible for Free Lunch	Number Tested	Percent of Students at Levels 3&4		Difference between Actual and Predicted	Effect Size
			Actual	Predicted		
3						
4						
5	79.2	73	33	29.5	3.5	0.18
6	81.0	79	56	25.3	30.7	1.51
7	77.6	67	62	21.4	40.6	2.15
8	71.2	66	51	17.3	33.7	1.63
All	77.5	285	50.4	23.6	26.8	1.35

<b>School’s Overall Comparative Performance:</b>
Higher than expected to a large degree

**Evaluation**

Once again, Kings Collegiate met and exceeded this measure with a significant positive effect size.

**Additional Evidence**

Kings Collegiate continues to exceed predicted performance in mathematics across all grades. Similar to its results in ELA, Kings Collegiate students who have spent more time at the school, fare better each year in exceeding predicted performance.

**Mathematics Comparative Performance by School Year**



School Year	Grades	Percent Eligible for Free Lunch	Number Tested	Actual	Predicted	Effect Size
2009-10	5-7	58.7	203	83.3	54.4	1.53
2010-11	5-8	61	265	80.0	54.8	1.24
2011-12	5-8	62.8	274	83.6	55.4	1.34
2012-13	5-8	78.8	287	37.0	18.9	1.00
2013-14	5-8	78	285	50	24	1.35

In addition, the school administered the NYS Common Core Algebra Regents for the second year in Grade 8 in lieu of the 8<sup>th</sup> grade State Math exam following guidance from NYSED which allowed students to forego the 8<sup>th</sup> grade math exam if they took the Regents instead. In only the second year of administering the exam, there was increase of 13%. We feel this shows that every year we have with the Common Core curriculum will only make our teachers and cohorts stronger. Additionally, we feel that the Regents results are representative of the strong mathematics instruction students are receiving to help prepare them for college as they are taking these Regents exams in 8<sup>th</sup> grade instead of waiting for high school which is typical of many students in New York State.

#### Common Core Algebra Regents Passing Rate with a score of 65 by Cohort and Year

Cohort Designation	2014-15	
	Number in Cohort	Percent Passing
2014	65	66%
2015	67	79%

#### Goal 1: Growth Measure<sup>29</sup>

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.

#### 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 (mean 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.

This report contains 2013-14 results, the most recent Growth Model data available.<sup>30</sup>

<sup>29</sup> See Guidelines for [Creating a SUNY Accountability Plan](#) for an explanation.

## Results

In 2013-14 the Mean Growth Percentile for Kings Collegiate overall was 66. This is in comparison to the Statewide Median of 50.

### 2013-14 Mathematics Mean Growth Percentile by Grade Level

Grade	Mean Growth Percentile	
	School	Statewide Average
5	60	50.0
6	74	50.0
7	72	50.0
8	58	50.0
All	<b>66</b>	50.0

## Evaluation

Kings Collegiate scored a 66 for the Mean Growth Percentile in comparison to the Statewide Median of 50, therefore Kings Collegiate met this measure.

## Additional Evidence

Over the past two years, Kings Collegiate has exceeded the Statewide Median of 50 by at least 10 point and therefore Kings Collegiate met this measure. We feel confident that Kings Collegiate building off of the growth students have year to year and that the longer the students are with us, the more growth we see.

### Mathematics Mean Growth Percentile by Grade Level and School Year

Grade	Mean Growth Percentile			
	2011-12 <sup>31</sup>	2012-13	2013-14	Statewide Median
5		64	60	50.0
6		80	74	50.0
7		72	72	50.0
8		56	58	50.0
All		<b>68</b>	<b>66</b>	50.0

## Summary of the Mathematics Goal

While Kings Collegiate students have consistently demonstrated strong performance in math over the past years, the Common Core standards presented a new level of rigor that fewer students

---

<sup>30</sup> Schools can acquire these data from the NYSED's business portal: [portal.nysed.gov](http://portal.nysed.gov).

<sup>31</sup> Grade level results not available.

were able to meet over the past three years. Despite this more rigorous exam, the school met four of its five accountability plan goals. Student performance in math at Kings Collegiate continues to exceed the performance of students in the local district and the performance of similar students across the state based on free lunch eligibility. The school did not meet its absolute goal this year, however, of at least 75% of students scoring proficient or advanced proficient on the Common Core math exam; 62% of students in at least their second year at Kings score proficient or advanced.

Additionally, we are happy to report that our 8<sup>th</sup> graders took the the Common Core Regents exam for second time and 79% passed ( $n=54$ ). Our students' strong performance on this high school level exam demonstrates the rigor of our Math program and the strong skills and achievement level of our students

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.	Did Not Achieve
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.	Achieved
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.	Achieved
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 2011-12 school district results.)	Achieved
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.	Achieved

### Action Plan

The increase in absolute performance across our school in mathematics on the 2014-15 Common Core mathematics exam has demonstrated that we have taken the right steps since Common Core began three years ago but we still need to put more careful thought into what we are doing to increase the rigor of the school's math program. In order to address this, the Principal of the school, a former math teacher with consistently successful results of 100% of his students receiving 3s and 4s in 2008 and 2009, will continue coaching and giving feedback to math teachers as well as ensuring that all math lessons and curricula are Common Core aligned. He will also co-teacher with our 5<sup>th</sup> grade math teachers to increase the performance of students who have had the least time with us more quickly. We will also add an additional special education math Instructional Leader in 2015-16 to help support and target some of students with the highest needs. We will still have a staff resource to monitor math instruction, the school, along with other Uncommon Schools across Brooklyn. Finally, the school will be working with other Uncommon Schools to streamline

instructional materials across schools and make sure that teachers are not reinventing the wheel, but instead are using the best instructional materials available for each objective they teach so that their time can be spent on the highest leverage instructional activities like assessing students, tutoring, and differentiating instruction.

**MATHEMATICS**

**Goal 2: Absolute Measure**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on a New York State Regents mathematics exam by the completion of their fourth year in the cohort.

**(S)** Each year, 65 percent of students in the high school Accountability Cohort will meet the college and career ready standard (currently scoring 80 on a New York State Regents math exam) by the completion of their fourth year in the cohort.

**Method**

The school administered the New York State Regents Geometry, Integrated Algebra and Algebra 2 exams. The school scores Regents on a scale from 0 to 100. The State Education Department defines the following pass levels: scoring 65 to meet the graduation requirement for a Regents diploma / scoring 80 to meet the college and career readiness standard.<sup>32</sup> This measure requires students in each Accountability Cohort to achieve the requisite score on any one of the Regents mathematics exams by their fourth year in the cohort. Students may have taken a particular Regents mathematics exam multiple times or have taken multiple mathematics exams. Students have until the summer of their fourth year to pass a mathematics exam.

**Results**

Of the 2011 Cohort, 100% of students have passed the Mathematics Regents with a score of 65% or higher. 17 of 29 students (59%) met the college and career readiness standard with scores of 75% or above.

**Mathematics Regents Passing Rate with a Score of 65 by Fourth Year Accountability Cohort<sup>33</sup>**

Cohort Designation	Number in Cohort	Percent Passing with a score of 65
2008	N/A	N/A
2009	N/A	N/A
2010	N/A	N/A

<sup>32</sup> The statewide adaptation of the revised State Standards includes incorporating college and career readiness performance standards for the English language arts exam. The state has benchmarked student mathematics test performance to the likely need for remedial course work when students enter college by comparing student 3-8 test results and Regents results to their post-secondary experience at SUNY and CUNY. Besides raising the cut scores for proficiency in the 3-8 testing program, the state has begun to set college and career readiness standards for passing Regents.

<sup>33</sup> Based on the highest score for each student on the Mathematics Regents exam

2011	29	100%
------	----	------

**Evaluation**

Of the 2011 Cohort, 100% of students have passed the Mathematics Regents with a score of 65% or higher, therefore Kings Collegiate has met the measure.

**Additional Evidence**

Of the 2011 cohort, 98% of students passed the Integrated Algebra Regents as 8<sup>th</sup> graders in 2010 and to date 100% of the cohort has passed this exam and Integrated Algebra. We have continued to push the rigor and our 2011 cohort took the Algebra 2 Regents exam with 65% of this cohort passing the exam to date. 94% of our 2012 cohort has passed the Geometry Regents and the Integrated Algebra regents. Of the 46 students in the 2013 cohort, 40 students (87%) have passed a Mathematics Regents exam already. Of the 2014 cohort, 67% of students have already passed a Mathematics Regents exam: 29% (2 of 7 students) passed the Common Core Algebra exam; 57% (4 of 7 students) passed Integrated Algebra exam; 38% (20 of 52 students) passed, with 9 students meeting the college and career readiness standard with a score above 75%; and 64% (36 of 56 students) passed Geometry. We hope to continue to build on these results as students encounter more Regents exams in their high school career and to continue to provide students the opportunity to take exams that they have not succeeded on with additional supports.

**Mathematics Regents Passing Rate with a score of 65 / 80 by Cohort and Year**

Cohort Designation	2011-12		2012-13		2013-14		Number in Cohort	Percent Passing
	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing		
2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011	34	97%	34	56%	29	100%	29	100%
2012			44	86%	35	94%	33	94%
2013					48	97%	46	87%
2014							63	67%

**Goal 2: Absolute Measure**

Each year, 75 percent of students in the high school Accountability Cohort will did not score proficient on the New York State 8<sup>th</sup> grade mathematics exam will score at least 65 on a New York State Regents mathematics exam by the completion of their fourth year in the cohort.

(S) Each year, 65 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8<sup>th</sup> grade math exam will meet the college and career ready standard (currently scoring 80 on a New York State Regents math exam) by the completion of their fourth year in the cohort.

**Method**

The school demonstrates the effectiveness of its mathematics program by enabling students who were not meeting proficiency standards in the eighth grade to meet the mathematics requirement for graduation with a Regents diploma (the college and career readiness standard).

**Results**

Of the 2011 cohort, 98% of students passed the Integrated Algebra Regents as 8<sup>th</sup> graders in 2010 and to date 100% of the cohort has passed this exam and Integrated Algebra.

**Mathematics Regents Passing Rate with a Score of 65 (80) among Students Who Were Not Proficient in the 8<sup>th</sup> Grade by Fourth Year Accountability Cohort <sup>36</sup>**

Cohort Designation	Number in Cohort	Percent Passing with a score of 65 (80)
2008	N/A	N/A
2009	N/A	N/A
2010	N/A	N/A
2011	29	100%

**Evaluation**

Of the 2011 cohort, 98% of students passed the Integrated Algebra Regents as 8<sup>th</sup> graders in 2010, and to date 100% of the cohort has passed this exam and Integrated Algebra; therefore, the measure has been met.

**Additional Evidence**

N/A

**Goal 2: Absolute Measure**  
 Each year, the Accountability Performance Level (APL) on a Regents mathematics exam of students completing their fourth year in the Accountability Cohort will meet the Annual Measurable Objective (AMO) set forth in the state’s NCLB accountability system.

**Method**

In receiving a waiver for its federal No Child Left Behind accountability system, the State Education Department now law holds high schools accountable for making annual yearly progress towards meeting college and career readiness standards. See page 72 of SED’s ESEA waiver application for the high school AMOs:

[http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver\\_REVISED.pdf](http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver_REVISED.pdf)

The AMO continues to be SED’s basis for determining if schools are making satisfactory progress

---

<sup>36</sup> Based on the highest score for each student on the Mathematics Regents exam

toward the annual goal. To achieve this measure, all tested students in the Accountability Cohort must have an Accountability Performance Level (APL) that equals or exceeds 2014-15 mathematics AMO of 154.

The APL is calculated by adding the sum of the percent of students in the Accountability Cohort at Levels 2 through 4 to the sum of the percent of students at Level 3 and 4. Thus, the highest possible APL is 200. The Regents exams are scored on a scale from 0 to 100; 0 to 64 is Level 1, 65 to 79 is Level 2, 80 to 89 is Level 3, and 90 to 100 is Level 4.

**Results**

Kings Collegiate APL for the 2011 Cohort is 200, the highest possible Accountability Performance Level.

**Mathematics Accountability Performance Level (APL)  
For the 2009 High School Accountability Cohort**

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
29	0%	0%	41%	59%

$$\begin{array}{rcccccccc}
 \text{PI} & = & 0 & + & 41 & + & 59 & = & 100 \\
 & & & & 41 & + & 59 & = & 100 \\
 & & & & & & \text{APL} & = & 200
 \end{array}$$

**Evaluation**

Kings Collegiate APL for the 2011 Cohort is 200, the highest possible Accountability Performance Level, therefore the measure of equaling or exceeding 154 met.

**Additional Evidence**

N/A

**Goal 2: Comparative Measure**

(S) Each year, students in the high school *Total Cohort* will exceed the predicted pass rate on a Regents 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 high schools in New York State.

**Method**

The Charter Schools Institute will conduct a Comparative Performance Analysis, as it has for 3-8 schools. The Institute examines the school’s performance in terms of demographically similar high schools state-wide by using a regression analysis to control for the percentage of economically disadvantaged students among all high schools in New York State. The Institute compares the school’s actual performance to the predicted performance of high schools with a similar

economically disadvantaged percentage. The difference between the schools’ actual and predicted performance, relative to other high schools with similar economically disadvantaged statistics produces an Effect Size. An Effect Size of 0.3, or performing higher than expected to a small degree, is the target for achieving this measure.

Given the timing of the state’s release of economically disadvantaged data and the demands of the data analysis, the 2014-15 analysis is not yet available.

## Results

### *Leave Blank*

#### **Goal 2: Comparative Measure**

Each year, the percent to students in the high school Accountability Cohort passing a Regents mathematics exam with a score of 65 or above will exceed that of the high school Accountability Cohort from the local school district.

**(S)** Each year, the Accountability Performance Level (APL) in mathematics of students in the fourth year of their high school Accountability Cohort will exceed the APL of comparable students from the local school district.

## Method

The school compares the performance of students in their fourth year in the charter school Accountability Cohort to that of the respective cohort of students in the local school district. Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available school district results.<sup>38</sup>

## Results

At the time of this report, comparative graduation data for NYS Mathematics Regents had not yet been released. Kings Collegiate will update this report when the data becomes available.

### **Mathematics Regents Passing Rate with a Score of 65 of Fourth-Year Accountability Cohorts by Charter School and School District**

Cohort	Charter School		School District <sup>39</sup>	
	Percent Passing	Cohort Size	Percent Passing	Cohort Size
2008	N/A	N/A	N/A	N/A
2009	N/A	N/A	N/A	N/A
2010	N/A	N/A	N/A	N/A
2011	100%	29	Data not	Data not

<sup>38</sup> The New York State Report Card provides the district results for students scoring at or above 65. The New York State Accountability Report provides the district results for students scoring at or above 75.

<sup>39</sup> District results for the 2009 cohort are not yet available.



			available	available
--	--	--	-----------	-----------

**Evaluation**

N/A

**Additional Evidence**

N/A

**Goal 2: Growth Measure**

**(S)** Each year, under the state’s high school Growth Model (under development) the relative growth of selected students will exceed the state’s median growth.

**Method**

This measure will examine the change in performance of the same group of students during the course of their high school careers and the progress they are making in comparison to other students with the similar scores in the eighth grade. The analysis only includes students from whom the eighth grade scores are available. In following the existing 3-8 Growth Model, students with the same scores are ranked and assigned a percentile based on their relative growth in performance (mean 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 will have a mean growth percentile greater than 50.

*The State Education Department has not yet developed the high school Growth Model.*

**Results**

*Leave Blank*

**Summary of the High School Mathematics Goal**<sup>44</sup>

100% of our 2011 cohort have already met the goal of passing a New York State Regents mathematics exam. Additionally, 94% of Kings Collegiate’s 11<sup>th</sup> grade students have passed both Integrated Algebra and Geometry, and 87% of 10th grade students in Accountability Cohort 2013 met the goal of passing a New York State Regents mathematics exam. Of our 2014 cohort, 67% have already met the measure by passing a Mathematics Exam with scores of 65% or above. Our students are already demonstrating competency in the understanding and application of mathematical computation and problem solving.

Type	Measure	Outcome
Absolute	Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on a New York State Regents mathematics exam by the completion of their fourth year in the cohort.	Achieved

<sup>44</sup> If the school includes a middle school component, add these measures to the subject area goal for the younger grades.

	(§) Each year, 65 percent of students in the high school Accountability Cohort will meet the college and career ready standard (currently scoring 80 on a New York State Regents mathematics exam) by the completion of their fourth year in the cohort.	
Absolute	Each year, 75 percent of students in the high school Accountability Cohort will did not score proficient on the New York State 8th grade English language arts exam will score at least 65 on a New York State Regents mathematics exam by the completion of their fourth year in the cohort.	N/A
	(§) Each year, 65 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8th grade English language arts exam will meet the college and career ready standard (currently scoring 75 on a New York State Regents mathematics exam) by the completion of their fourth year in the cohort.	
Absolute	Each year, the Accountability Performance Level (APL) on a New York State Regents mathematics exam of students completing their fourth year in the Accountability Cohort will meet the Annual Measurable Objective (AMO) set forth in the state’s NCLB accountability system.	Achieved
Comparative	(§) Each year, students in the high school Total Cohort will exceed the predicted pass rate on a New York State Regents 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 high schools in New York State.	N/A
Comparative	Each year, the percent to students in the high school Accountability Cohort passing a New York State Regents mathematics exam with a score of 65 or above will exceed that of the high school Accountability Cohort from the local school district. (Using 2011-12 school district results.)	N/A
	(§) Each year, the Accountability Performance Level (APL) on a New York State Regents mathematics exam of students in the fourth year of their high school Accountability Cohort will exceed the APL of comparable students from the local school district. (Using 2011-12 school district results.)	
Growth	(§) Each year, under the state’s high school Growth Model (under development) the relative growth of selected students will exceed the state’s median growth.	N/A

**Action Plan**

- Students will continue to receive 50-100 minutes of math instruction each day.
- The high school instructional leadership team will continue to review teacher lesson plans, observe classroom instruction and provide feedback on instruction.
- The school’s leadership team will be responsible for identifying areas for growth and providing an extensive professional development program that meets the needs of both the school and individual teachers.
- The school’s leadership team will continue to review the effectiveness of the school’s curriculum and make necessary revisions to increase student achievement.
- School leaders will continue to work with master teachers at the school to research and develop curriculum modifications that will ensure increased levels of student achievement and will continuously monitor the effectiveness of those modifications.
- Kings Collegiate Charter School will continue to offer Regents/AP/SAT preparation classes on Saturdays beginning in the 9th grade.

- Kings Collegiate Charter School will continue to provide professional development before the school year, during the school year, and following the school year, during which teachers can review and discuss results.

## SCIENCE

### Goal 3: Science

Students will demonstrate proficiency in the understanding and application of scientific principles.

#### Background

The Science curriculum at Kings has been designed to provide a solid foundation for students in the essential understandings of Middle Grades Science as outlined in the New York State standards. Our fifth and sixth grade science curriculum is designed to equip students for more in-depth studies of Biology, Chemistry, and Physics in high school. Students participated in hands-on science activities or demonstrations on a weekly basis, usually adapted from FOSS Science kits that align with our science content. Science instruction consistently reinforced both math and reading comprehension skills, and our science teachers frequently worked closely with both our math and English Language Arts teachers to ensure that common approaches and language were used to reinforce cross-curricular content. For example, during the Scientific Method and Measurement unit, students worked with units of measurement, tools of measurement, and conversions between units of measure, reinforcing important skills from the math curriculum. In terms of supporting literacy, planning time was dedicated to determining how to best expose students to nonfiction texts during science class each week and how to encourage them to access and use scientific texts for their own learning and study. This exposure to nonfiction provided an important opportunity for students to practice and continue to develop their reading comprehension and vocabulary skills. In eighth grade Science, the Regents examinations in The Living Environment were administered for the fifth year in a row. In preparation for this, students participated in a rigorous course of study and set of laboratory activities, again using literacy skills to complete lab reports throughout the year and conduct research. Students took the Living Environment Regents exam in lieu of the 8<sup>th</sup> grade State Science exam, following guidance from NYSED which allowed students to forego the 8<sup>th</sup> grade science exam if they took the Regents instead.

### Goal 3: 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 science examination.

#### Method

In lieu of administering the New York State Testing Program science assessment in 8<sup>th</sup> grade science, the school administered the Regents examination in the Living Environment. The state has set the passing score for Regents exams at 65.

#### Results

In the school's fifth year of administration of the NYS Regents exam in The Living Environment, 81% of students tested ( $n=67$ ) scored a 65 or higher on the exam, which was equivalent to passing the exam.

### Science Regents Passing Rate by Cohort and Year

Cohort Designation	2014-15	
	Number in Cohort	Percent Passing
2014	67	81%

#### Evaluation

This measure was met and exceeded, with 81% of students achieving “proficiency” as measured by a passing grade of 65 or higher on the Regents exam (equivalent to “Level 3 or higher” on the State Science exam).

#### Additional Evidence

The table below shows performance of Kings Collegiate 8<sup>th</sup> graders on the Living Environment Regents exam for the past five years. For the past five years, the majority of students passed the Regents exam with a score of 65 or higher.

### Science Performance by Grade Level and School Year

Grade	Percent of Students Enrolled in At Least Their Second Year at Proficiency									
	2010-11		2011-12		2012-13		2013-14		2014-15	
	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested
8	96%	49	84%	56	91%	65	91%	65	81%	67
All	96%	49	84%	56	91%	65	91%	65	81%	67

#### 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

At the time of this report, comparative NYS Science exam and NYS Regents exam data had not yet been released. Kings Collegiate will update this report when the data becomes available.

**2014-15 State Science Exam  
Charter School and District Performance by Grade Level**

Grade	Percent of Students at Proficiency			
	Charter School Students In At Least 2 <sup>nd</sup> Year		All District Students	
	Percent	Number Tested	Percent	Number Tested
8	81%	67	N/A	N/A

**Evaluation**

N/A

**Additional Evidence**

Over the past three years, Kings Collegiate 8<sup>th</sup> graders have consistently out-performed the district when comparing their Living Environment Regents scores to the districts' Science State Exam Scores. We expect the trend to remain the same when the 2014-2015 data is released for the district.

**Science Performance of Charter School and Local District  
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							
	2010-11		2011-12		2012-13		2014-15	
	Charter School	Local District	Charter School	Local District	Charter School	Local District	Charter School	Local District
8	94%	47%	84%	65%	95%	Data not released	91%	Data not released
All	94%	47%	84%	65%	95%	Data not released	91%	Data not released

**Summary of the Science Goal**

Kings Collegiate exceeded its one measureable science goal for the 2014-15 school year and feels confident that it will exceed the comparative goal once data is released on Community School District 18's Living Environment Regents performance.

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.	Achieved
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.	N/A

**Action Plan**

Kings Collegiate looks forward to continuing to build on the success of our successful Regents exam administration in the following ways:

- Implementing a revised 8<sup>th</sup> grade Living Environment curriculum that builds on lessons from the past years
- Align classroom lessons and materials to revised Scope & Sequence for science grades 5-8 that builds up to Regents preparation in 8<sup>th</sup> grade and also adds elements of Common Core standards so that this course is aligned to the new Common Core Regents expectations

**SCIENCE**

**Goal 3: Absolute Measure**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on a New York State Regents science exam by the completion of their fourth year in the cohort.

**Method**

New York State administers multiple high school science assessments; current Regent exams are Living Environment, Earth Science, Chemistry and Physics. The school administered Living Environment Regents in 2011 to the 2012 cohort when they were in 8<sup>th</sup> grade. It scores Regents on a scale from 0 to 100; students must score at least 65 to pass. This measure requires students in each Accountability Cohort to pass any one of the Regents science exams by their fourth year in the cohort. Students may have taken a particular Regents science exam multiple times or have taken multiple science exams. Students have until the summer of their fourth year to pass a science exam.

**Results**

100% of Kings Collegiate students in the 2011 cohort have passed the New York State Living Environment Regents exam, scoring a 65% or above.

**Science Regents Passing Rate with a Score of 65**

**by Fourth Year Accountability Cohort<sup>46</sup>**

Cohort Designation	Number in Cohort	Percent Passing with a score of 65
2008	N/A	N/A
2009	N/A	N/A
2010	N/A	N/A
2011	29	100%

**Evaluation**

100% of the students in the 2011 cohort passed the Living Environment Regents as 8<sup>th</sup> graders in 2010.

**Science Regents Passing Rate with a score of 65 by Cohort and Year**

Cohort Designation	2011-12		2012-13		2013-14		2014-15	
	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing
2010								
2011			33	100%	28	100%	29	100%
2012			47	85%	39	86%	33	100%
2013					48	94%	46	100%
2014							63	92%

**Additional Evidence**

We have showed strong results among other cohorts at Kings Collegiate in the administration of Science Regents exams. 100% of students in our 2012 cohort have passed the Living Environment Regents. An additional 28% have passed the Chemistry Regents in their first attempt at the exam. 100% of the 2013 Cohort have passed the Living Environment Regents as they took it as 8<sup>th</sup> graders in 2012, and an additional 15% have passed the Chemistry Regents. 92% of the 2014 Cohort have passed the Living Environment Regents as they took it as 8<sup>th</sup> graders in 2013. We continue to develop academic curriculum and supports to ensure our students are meeting these thresholds, as well as opportunities to re-take exams to improve upon scores.

**Goal 3: Comparative Measure**

Each year, the percent to students in the high school Total Cohort passing a Regents science exam with a score of 65 or above will exceed that of the high school Total Cohort from the local school district.

**Method**

<sup>46</sup> Based on the highest score for each student on a science Regents exam



The school compares the performance of students in their fourth year in the charter school high school Total Cohort to that of the respective cohort of students in the local school district. Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available district results.

**Results**

At the time of this report, comparative graduation data for NYS Science Regents had not yet been released. Kings Collegiate will update this report when the data becomes available.

**Science Regents Passing Rate  
of the High School Total Cohort by Charter School and School District**

Cohort	Charter School		School District	
	Percent Passing	Cohort Size	Percent Passing	Cohort Size
2008	N/A	N/A	N/A	N/A
2009	N/A	N/A	N/A	N/A
2010	N/A	N/A	N/A	N/A
2011	100%	29	Data not released	Data not released

**Evaluation**

N/A

**SOCIAL STUDIES**

**Goal 4: Social Studies**

Students will demonstrate an understanding of key geographical, economic, and governmental concepts, as well as major historical ideas and developments in the United States, New York and the world.

**Goal 4: Absolute Measure**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on the New York State Regents U.S. History exam by the completion of their fourth year in the cohort.

**Method**

New York State administers two high school social studies assessments: U.S. History and Global History. In order to graduate, students must pass both of these Regents exams with a score of 65 or higher. This measure requires students in each Accountability Cohort to pass the two exams by the completion of their fourth year in the cohort. Students may have taken the exams multiple times and have until the summer of their fourth year to pass it. Once students pass it, performance on subsequent administrations of the same exam do not affect their status as passing.

## Results

The 2011 cohort had a 97% pass rate on the US History Regents when administered in 2013-14, with 21 students (75%) scoring a 74% or above.

### U.S. History Regents Passing Rate with a Score of 65 by Fourth Year Accountability Cohort<sup>48</sup>

Cohort Designation	Number in Cohort	Percent Passing with a score of 65
2008	N/A	N/A
2009	N/A	N/A
2010	N/A	N/A
2011	29	97%

## Evaluation

Kings Collegiate met and surpassed this measure with a 97% pass rate on the US History Regents in the 2011 Cohort. 21 students (75%) scored a 74% or above.

## Additional Evidence

Kings Collegiate administered two social studies exams in the 2014-15 year: the U.S. History exam to the 2012 cohort (11<sup>th</sup> grade), and the Global History exam to the 2013 cohort (10<sup>th</sup> graders). Of the 2012 Cohort taking the U.S. History exam, 97% (32 of 33 students) passed the exam. 26 students (78%) of this cohort passed the US History Regents with a score above a 85%. The school did not administer any Regents exams in social studies to the 2014 cohort (9<sup>th</sup> graders) during the 2014-2015 school year.

### U.S. History Regents Passing Rate with a score of 65 by Cohort and Year

Cohort Designation	2011-12		2012-13		2013-14		2014-15	
	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing
2010								
2011					29	100%	29	100%
2012			N/A	N/A	N/A	N/A	33	97%
2013					N/A	N/A	N/A	N/A
2014							N/A	N/A

## Goal 4: Comparative Measure

<sup>48</sup> Based on the highest score for each student on a science Regents exam

Each year, the percent to students in the high school Total Cohort passing the Regents U.S. History exam with a score of 65 or above will exceed that of the high school Total Cohort from the local school district.

**Method**

The school compares the performance of students in their fourth year in the charter school high school Total Cohort to that of the respective cohort of students in the local school district. Given that students may take Regents exam up through the summer of their fourth year, school presents the most recently available district results.

**Results**

At the time of this report, comparative graduation data for U.S. History Regents had not yet been released. Kings Collegiate will update this report when the data becomes available.

**U.S. History Passing Rate  
of the High School Total Cohort by Charter School and School District**

Cohort	Charter School		School District	
	Percent Passing	Cohort Size	Percent Passing	Cohort Size
2008	N/A	N/A	N/A	N/A
2009	N/A	N/A	N/A	N/A
2010	N/A	N/A	N/A	N/A
2011	100%	29	Data not released	Data not released

**Evaluation**

N/A

**Additional Evidence**

N/A

**Goal 4: Absolute Measure**

Each year, 75 percent of students in the high school Accountability Cohort will score at least 65 on the New York State Regents Global History exam by the completion of their fourth year in the cohort.

**Method**

This measure requires students in each Accountability Cohort to pass the Global History exam by the completion of their fourth year in the cohort. Students may have taken the exam multiple times, and had until the summer of their fourth year to pass it. Once students pass it, performance on subsequent administrations of the same exam do not affect their status as passing.

## Results

Of the 2011 cohort, 28 out of 29 students took the Global Regents exam, with 97% of the cohort passing the Global Regents exam with a score of 65% or above.

### Global History Regents Passing Rate with a Score of 65 by Fourth Year Accountability Cohort<sup>50</sup>

Cohort Designation	Number in Cohort	Percent Passing with a score of 65
2008	N/A	N/A
2009	N/A	N/A
2010	N/A	N/A
2011	29	97%

## Evaluation

Of the 2011 cohort, 28 out of 29 students took the Global Regents exam, with 97% of the cohort passing the Global Regents exam with a score of 65% or above; therefore Kings Collegiate has met the measure.

## Additional Evidence

Our students are showing strong progress towards this goal with the other cohorts as well. Kings Collegiate administered two social studies exams in the 2014-15 year: the U.S. History exam to the 2012 cohort (11<sup>th</sup> grade), and the Global History exam to the 2013 cohort (10<sup>th</sup> graders). Of the 2013 Cohort taking the Global History exam, 78% (36 of 46 students) passed the exam. 26 students (57%) of this cohort passed the US History Regents with a score above a 65%. The school did not administer any Regents exams in social studies to the 2014 cohort (9<sup>th</sup> graders) during the 2014-2015 school year.

### Global History Regents Passing Rate with a score of 65 by Cohort and Year

Cohort Designation	2011-12		2012-13		2013-14		2014-15	
	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing	Number in Cohort	Percent Passing
2010								
2011			33	94%	29	96%	29	97%
2012			N/A	N/A	35	83%	33	82%
2013					N/A	N/A	46	78%
2014							N/A	N/A

<sup>50</sup> Based on the highest score for each student on a science Regents exam

## NCLB

### Goal 5: NCLB

The school will make Adequate Yearly Progress.

### Goal 5: 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 a local-assistance-plan school.

### Method

Since *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 which indicate each school's status under the state's No Child Left Behind (NCLB) accountability system.

### Results

Kings Collegiate is currently in "Good Standing" under the NCLB accountability system.

### Evaluation

Kings Collegiate is currently in "Good Standing" under the NCLB accountability system and will continue to work diligently to meet each NCLB requirement and comply with all stated guidelines.

### NCLB Status by Year

Year	Status
2010-11	Good Standing
2011-12	Good Standing
2012-13	Good Standing
2012-13	Good Standing
2013-14	Good Standing
2014-15	Good Standing

## HIGH SCHOOL GRADUATION

### GOAL 6: HIGH SCHOOL GRADUATION

Students will graduate from high school.

**Goal 6: Absolute Measure**

Each year, 75 percent of students in each cohort will pass their core academic subjects by the end of August and the school will promote them to the next grade.

**(S)** Each year, 75 percent of students in first and second year high school Total Graduation Cohorts will earn at least ten credits (if 44 needed for graduation) or five credits (if 22 needed for graduation) each year.

**Method**

This measure serves as a leading indicator of the performance of high school cohorts and examines their progress toward graduation based on annual credit accumulation. The measure requires that, based on the school's promotion requirements, the school will promote 75 percent of its students in each cohort to the next grade by the end of August OR that 75 percent of the first and second year high school Total Graduation Cohorts will earn the requisite number of credits.

**Promotion Policies**

Scholars who receive a final failing grade (below a 70) for a class do not receive credit for the class. The final grade is based on individual quarter grades and a comprehensive subject-area test.

In subjects that earn 2.0 credits per year (English, Math, Science and History), a scholar who fails will be required to take an additional class to recover the lost credits. There are two ways this occurs, depending on how many classes a scholar is failing that academic year:

1. **One class:** The scholar can recover credit by taking an intensive summer school class in this subject at his/her expense and/or at the school if offered. In order to recover credit, the class must be approved by the school.
2. **Two or more classes:** A scholar is required to repeat the grade.

In subjects that require less than four years of credits (Foreign Language, Physical Education, Health and Electives), a scholar must make up the class in a subsequent school year after the school day, during the summer or another time the school deems appropriate (at his/her expense).

Seniors who fail a class but need the credit to graduate must take an intensive summer school class and cannot partake in commencement activities.

Given that Kings Collegiate has provided four tiers of scholar support throughout the school year – Weekly Progress Reports, Office Hours, Weekly Check-in Meetings with the Advisor, and Saturday School – summer coursework for all subjects is the responsibility of the family, both financially and

logistically. Subject-area teachers will supply the directions and expectations for summer research projects.

Scholars who need summer remediation and do not fulfill all requirements will automatically be retained.

**Graduation Credit Requirements:**

- a) English: 4 years (8 credits)
- b) Math: 3-4 years (6-8 credits)
- c) Science: 4 years (8 credits)
- d) History: 4 years (8 credits)
- e) Foreign Language: 3 years (6 credits)
- f) Electives: 3 years (6 credits)
- g) Physical Education: 2 years (4 credits)

**Results**

Of the 171 Kings Collegiate scholars who completed the 2014-2015 school year at Uncommon Charter High School, 164 have been promoted and 7 students have been retained.

**Percent of Students Promoted by Cohort in 2014-15**

Cohort Designation	Number in Cohort	Percent promoted
2010	N/A	N/A
2011	29	97%
2012	33	94%
2013	46	98%
2014	63	95%

**Evaluation**

The school met this measure, promoting 97% (28 of 29) of students within our 2011 cohort; 94% (31 of 33) within our 2012 cohort; 98% (45 of 46) in our 2013 cohort; and 95% (60 of 63) in our 2014 cohort. Each cohort's promotion rate is above the threshold of 75% of students.

**Additional Evidence**

N/A

**Goal 6: Absolute Measure**

Each year, 75 percent of students in the second year high school Total Graduation Cohort will score 65 on at least three different New York State Regents exams required for graduation.

## Method

This measure serves as a leading indicator of the performance of high school cohorts and examines their progress towards graduation based on Regents exam passage. The measure requires that 75 percent of students in each cohort have passed at least three Regents exams by their second year in the cohort. In August of 2014, the 2012 cohort will have completed its second year.

## Results

All but four students in the Kings Collegiate cohort of 2013 has passed at least three Regents Exams by the end of their second year in high school.

**Percent of Students in their Second Year Passing Three Regents Exams by Cohort**

Cohort Designation	Number in Cohort	Percent Passing Three Regents
2010	N/A	N/A
2011	29	97%
2012	35	94%
2013	46	91%

## Evaluation

The 2013 cohort exceeded this measure. 91% of our 2013 cohort has passed at least three Regents exams by their second year in the cohort, well above the threshold of 75% of students within the cohort passing three exams.

## Additional Evidence

N/A

### **Goal 6: Absolute Measure**

Each year, 75 percent of students in the fourth year high school Total Graduation Cohort and 95 percent of students in the fifth year high school Total Graduation Cohort will graduate.

## Method

This measure examines students in two high school Graduation Cohorts: those who entered the 9<sup>th</sup> grade as members of the 2009 cohort and graduated four years later and those who entered as members of the 2008 cohort and graduate five years later. At a minimum, these students have passed five Regents exams in English language arts, mathematics, science, U.S. History and Global History. Students have through the summer to complete their graduation requirements.

The school's graduation requirements appear above under the graduation goal's first measure pertaining to annual grade-by-grade promotion.



## Results

28 out of 29 Kings Collegiate students (97%) in the 2011 cohort graduated after four years.

### Percent of Students in the Graduation Cohort who have Graduated After Four Years

Cohort Designation	Number in Cohort	Percent Graduating
2008	N/A	N/A
2009	N/A	N/A
2010	N/A	N/A
2011	29	97%

### Percent of Students in Graduation Cohort Who Have Graduated After Five Years

Cohort Designation	Number in Cohort	Percent Graduating
2007	N/A	N/A
2008	N/A	N/A
2009	N/A	N/A
2011	N/A	N/A

## Evaluation

The 2011 cohort exceeded this measure. 28 of 29 students (97%) of our 2011 cohort graduated after four years, well above the threshold of 75% of students. The measure regarding graduation after five years does not apply, as 2012 is our oldest cohort of Kings Collegiate students (they entered 9th grade in 2011-12). Their fifth year is the 2015-16 school year.

## Additional Evidence

N/A

### Goal 6: Comparative Measure

Each year, the percent of students in the high school Total Graduation Cohort graduating after the completion of their fourth year will exceed that of the Total Graduation Cohort from the local school district.

## Method

The school compares the graduation rate of students completing their fourth year in the charter school's Total Graduation Cohort to that of the respective cohort of students in the local school

district<sup>52</sup>. Given that students may take Regents exams through the summer of their fourth year, district results for the current year are generally not available at this time.

## Results

At the time of this report, comparative graduation data had not yet been released. Kings Collegiate will update this report when the data becomes available.

### Percent of Students in the Total Graduation Cohort who Graduate in Four Years Compared to Local District

Cohort Designation	Charter School		School District <sup>53</sup>	
	Number in Cohort	Percent Graduating	Number in Cohort	Percent Graduating
2008	N/A	N/A	N/A	N/A
2009	N/A	N/A	N/A	N/A
2010	N/A	N/A	N/A	N/A
2011	29	97%	N/A	N/A

## Evaluation

N/A

## Additional Evidence

N/A

## Summary of the High School Graduation Goal

In its first year with a fourth year cohort, Kings Collegiate achieved the High School Graduation goals, graduating 97% of students. 97% of students in the 2011 cohort passed their core classes and were promoted to the next grade. The 2013 cohort also met the benchmark that 91% of students will score at least 65 on at least three different New York State Regents exams by their second year.

Type	Measure	Outcome
Absolute	Each year, 75 percent of students in the high school Total Graduation Cohort will pass their core academic subjects by the end of August and be promoted to the next grade.	Achieved
	(§) Each year, 75 percent of students in first and second year high school Total Graduation Cohorts will earn at least ten credits (if 44 needed for graduation) or five credits (if 22 needed for graduation) each year.	

<sup>52</sup> Schools can retrieve district level graduation rates from the SED's Information and Reporting Services office. News releases and an Excel workbook containing these data are available from the [IRS Data Release webpage](#).

<sup>53</sup> District results for the 2009 cohort are not yet available.

Absolute	Each year, 75 percent of students in the high school Total Graduation Cohort will score at least 65 on at least three different New York State Regents exams required for graduation by the completion of their second year in the cohort.	Achieved
Absolute	Each year, 75 percent of students in the fourth year high school Total Graduation Cohort and 95 percent of students in the fifth year high school Total Graduation Cohort will graduate.	Achieved
Comparative	Each year, the percent of students in the high school Total Graduation Cohort graduating after the completion of their fourth year will exceed that of the Total Graduation Cohort from the local school district.	Not Available

### **Action Plan**

- Kings Collegiate will continue to use an academic model that is largely similar to that of grades 5-8, utilizing practices and approaches that have proven effective in producing significant academic gains at the highest-performing urban public schools in the country. Specifically, the high school will focus around:
  - A College Preparatory Mission
  - High Standards for Academics and Character
  - A Highly Structured Learning Environment
  - A Longer School Day and A Longer School Year
  - A Focus on Accountability and Data-Driven Instruction
  - A Faculty of Committed and Talented Leaders and Teachers

The school has developed a rigorous high school curriculum based on the New York State Learning Standards and the newly adopted Common Core Learning Standards with a special emphasis on preparing students for admission into and success in college. The school is structured so that students will meet the criteria for a Regents or Advanced Regents degree and will be accepted to at least one 4-year college.

- Quarterly Exams will continue to serve as a critical driver of classroom instruction and lesson planning for grades 9-12. The results will provide teachers with ongoing feedback on students' progress in meeting state standards so they know, at any moment, which students have mastered which skills and which students have not. Armed with this information, teachers will be better prepared to target instruction and make significant content adjustments throughout the year, without waiting for an end-of-year assessment that shows a student in need.
- Kings Collegiate Charter School will continue to administer Interim Assessments/Quarterly Exams on a quarterly basis in all five major subjects. Kings Collegiate Charter School will continue to modify Interim Assessments/Quarterly Exams, ensuring that they measure student progress with respect to the Common Core Learning Standards.
- The high school instructional leadership team will continue to review teacher lesson plans, observe classroom instruction and provide feedback on instruction. The school's leadership team will be responsible for identifying areas for growth and providing an extensive

professional development program that meets the needs of both the school and individual teachers.

- The school’s leadership team will continue to review the effectiveness of the school’s curriculum and making necessary revisions to increase student achievement.
- School leaders will continue to work with master teachers at the school to research and develop curriculum modifications that will ensure increased levels of student achievement and will continuously monitor the effectiveness of those modifications.
- Kings Collegiate will continue to offer Regents/AP/SAT preparation classes on Saturdays beginning in the 9th grade.

## COLLEGE PREPARATION

### GOAL 7: COLLEGE PREPARATION

Uncommon Charter High School’s mission is to prepare all students to enter, succeed in, and graduate from a four year college by instilling in them the discipline, work ethic and passion for learning that will lead to their success.

### Goal 7: Comparative Measure

Each year, the average performance of students in the 10<sup>th</sup> grade will exceed the state average on the PSAT test in Critical Reading and Mathematics.

### Method

This measure tracks student performance one of the most commonly used early high school college prep assessment. Students receive a scale score in critical reading, writing and mathematics. Scale scores range from 200 to 800 on each subsection with 1600 as the highest possible score. As students may choose to take the test multiple times, the school reports only on a student’s highest score on each subsection. Compare school averages to the New York State average for all 10<sup>th</sup> grade (sophomore) test takers in the given year.

### Results

The 2013 cohort of Kings Collegiate sophomores underperformed the NY State average in Mathematics and Critical Reading, with averages of 37.9 in Critical Reading and 40.1 in Mathematics.

### 10<sup>th</sup> Grade PSAT Performance by School Year

School Year	Number of Students in the 10 <sup>th</sup> Grade	Number of Students Tested	Critical Reading		Mathematics	
			School	New York State	School	New York State
2011-12						

2012-13	33	31	40.2	43.1	48.7	43.6
2013-14	35	34	38.4	41.1	44.2	42.8
2014-15	46	46	37.9	45.0	40.1	46.9

### Evaluation

The 2013 cohort of Excellence Boys underperformed the NY State Critical Reading and Mathematics measures with averages of 37.9 in Critical Reading and 40.1 in Mathematics. We continue to provide support for students in these areas, and we are aligning curriculum to the Common Core which we anticipate with result in higher PSAT and SAT scores. We also offer opportunities for students who are not meeting the measure to re-take exams with additional supports.

### Additional Evidence

Our 2013 cohort took the PSAT exam as 10<sup>th</sup> graders and will also re-take the PSAT in 11<sup>th</sup> grade in the 2015-16 school year. Prior to re-taking, students will be provided with additional supports to assist them in improving their scores in mathematics and critical reading, as needed.

### Goal 7: Comparative Measure

Each year, the average performance of students in the 12<sup>th</sup> grade will exceed the state average on the SAT or ACT tests in reading and mathematics.

### Method

This measure tracks student performance on one of the most commonly used high school college prep assessments.

The SAT is a national college admissions examination. Students receive a scale score in reading, writing and mathematics. Scale scores range from 200 to 800 on each subsection with 2400 as the highest possible score. As students may choose to take the test multiple times during the year, the school only reports a student's highest score. The school compares its averages the New York State average for all 12<sup>th</sup> grade (senior) test takers in the given year.

### Results

At the time of this report, comparative graduation data for 12<sup>th</sup> Grade SAT had not yet been released. Kings Collegiate will update this report when the data becomes available.

### 12<sup>th</sup> Grade SAT/ACT Performance by School Year

School Year	Number of Students in the 12 <sup>th</sup> Grade	Number of Students Tested	Reading		Mathematics	
			School	New York State	School	New York State
2011-12	N/A	N/A	N/A	N/A	N/A	N/A
2012-13	N/A	N/A	N/A	N/A	N/A	N/A
2013-14	N/A	N/A	N/A	N/A	N/A	N/A
2014-15	N/A	N/A	N/A	N/A	N/A	N/A

### Evaluation

N/A

**Additional Evidence**

N/A

**Goal 7: School Created College Preparation Measure**

Each Year, the school will demonstrate the preparation of its students for college through at least one measure of its own design. Insert school-developed measure.

REQUIRED FOR ACCOUNTABILITY PLANS DEVELOPED PRIOR TO 2012-13  
(See below for measures in more recent Plans.)

**Method**

This measure does not apply as Kings Collegiate’s first cohort began in 2011.

**Results**

N/A

**Evaluation**

N/A

**Summary of the College Preparation Goal**

Our 2013 cohort is below the state average on the PSAT in Math and Critical Reading. We continue to focus on this within our school by bolstering critical reading and math work in all content classes. Our college team is also working to ensure students are given opportunities to re-take exams with additional support in the areas they need.

Type	Measure (Accountability Plan from 2012-13 or later)	Outcome
Comparative	Each year, the average performance of students in the 10 <sup>th</sup> grade will exceed the state average on the PSAT test in Critical Reading and Mathematics.	Did Not Achieve
Comparative	Each year, the average performance of students in the 12 <sup>th</sup> grade will exceed the state average on the SAT or ACT tests in reading and mathematics.	Not Applicable
	<b>(§)</b> The percent of graduating students that meets the state’s aspirational performance measure (APM), currently defined as the percentage of students in a cohort who graduate with a score of 80 or better on a math Regents exam AND 75 or better on the English Regents exam, will exceed the statewide average.	Not Applicable

	(§) Each year, 75 percent of graduating students will demonstrate their preparation for college by passing an Advanced Placement (AP) exam, a College Level Examination Program (CLEP) exam or a college level course.	Not Applicable
	(§) Each year, 75 percent of graduating students will matriculate in a college or university in the year after graduation.	Not Applicable
	(§) Each year, 75 percent of graduating students will matriculate in a college or university in the year after graduation.	Not Applicable

### **Action Plan**

- Kings Collegiate will continue to use an academic model that is largely similar to that of grades 5-8, utilizing practices and approaches that have proven effective in producing significant academic gains at the highest-performing urban public schools in the country. Specifically, the high school will focus around:
  - A College Preparatory Mission
  - High Standards for Academics and Character
  - A Highly Structured Learning Environment
  - A Longer School Day and A Longer School Year
  - A Focus on Accountability and Data-Driven Instruction
  - A Faculty of Committed and Talented Leaders and Teachers

The school has developed a rigorous high school curriculum based on the New York State Learning Standards and the newly adopted Common Core Learning Standards with a special emphasis on preparing students for admission into and success in college. The school is structured so that students will meet the criteria for a Regents or Advanced Regents degree and will be accepted to at least one 4-year college.

- Quarterly Exams will continue to serve as a critical driver of classroom instruction and lesson planning for grades 9-12. The results will provide teachers with ongoing feedback on students' progress in meeting state standards so they know, at any moment, which students have mastered which skills and which students have not. Armed with this information, teachers will be better prepared to target instruction and make significant content adjustments throughout the year, without waiting for an end-of-year assessment that shows a student in need.
- Kings Collegiate will continue to administer Interim Assessments/Quarterly Exams on a quarterly basis in all five major subjects. Kings Collegiate Charter School will continue to modify Interim Assessments/Quarterly Exams, ensuring that they measure student progress with respect to the Common Core Learning Standards.
- The high school instructional leadership team will continue to review teacher lesson plans, observe classroom instruction and provide feedback on instruction. The school's leadership team will be responsible for identifying areas for growth and providing an extensive professional development program that meets the needs of both the school and individual teachers.
- The school's leadership team will continue to review the effectiveness of the school's curriculum and making necessary revisions to increase student achievement.

- School leaders will continue to work with master teachers at the school to research and develop curriculum modifications that will ensure increased levels of student achievement and will continuously monitor the effectiveness of those modifications.
- Kings Collegiate will continue to offer Regents/AP/SAT preparation classes on Saturdays beginning in the 9th grade.