

DEMOCRACY PREP
CHARTER MIDDLE



DEMOCRACY PREP
CHARTER HIGH



Democracy Prep Charter School

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

Submitted to the SUNY Charter Schools Institute on:

September 23, 2019

By Carlos Mojica

2230 5th Avenue, New York, NY 10037
222 West 134th St, New York, NY 10030

212-281-8247 / 212-281-3064

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

Carlos Mojica, Vice President of Infrastructure, prepared this 2018-19 Accountability Progress Report on behalf of the school's board of trustees:

Trustee's Name	Board Position
Dr. Robert North	Board Chair
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Jake Foley	Trustee
Khary Barnes	Vice Chair
Jamal Epps	Trustee

Tanya Nunez has served as the Middle School Principal since the 2012-2013 school year.

Elisa DiMauro has served as the High School Principal since the 2017-2018 school year.

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The mission of Democracy Prep Charter School (“Democracy Prep”) is to educate responsible citizen-scholars for success in the college of their choice and a life of active citizenship.

Democracy Prep joined the Democracy Prep Public Schools network at the outset of the 2014-15 school year. Based on early evidence of the school’s improvement under new management and on Democracy Prep’s track record of successfully turning around underperforming schools, Democracy Prep earned a full five-year renewal term from the SUNY Charter Schools Institute in March 2015.

During the 2018-19 school year, Democracy Prep demonstrated significant progress in overall student proficiency on ELA and Math state exams, both compared to last year’s performance and to surrounding district schools. Noteworthy metrics, including Effect Size and Mean Growth Percentile, demonstrate the extent to which Democracy Prep continues to provide parents with a high-quality public school option in Community School District 5.

School Enrollment by Grade Level and School Year

School Year	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
2014-15							107	111	119	119	95	106	65	722
2015-16							106	116	111	104	112	86	87	722
2016-17							99	114	113	123	90	88	78	705
2017-18							105	107	105	125	96	73	80	691
2018-19							111	123	116	122	96	71	65	705

HIGH SCHOOL COHORTS

ACCOUNTABILITY COHORT

The state’s Accountability Cohort consists specifically of students who are in their fourth year of high school after entering the 9th grade. For example, the 2015 state Accountability Cohort consists of students who entered the 9th grade anywhere sometime during the 2015-16 school year, were enrolled in the school on the state’s annual enrollment-determination day (i.e., BEDS day) in the 2018-19 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 SIRS Manual for more details about cohort eligibility and acceptable exit reasons: <http://www.p12.nysed.gov/irs/sirs/ht>)

The following table indicates the number of students in the Accountability Cohorts who are in their fourth year of high school and were enrolled at the school on BEDS Day in October and remained in the school until June 30th of that year.

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Fourth-Year High School Accountability Cohorts

Fourth Year Cohort	Year Entered 9 th 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 30th
2016-17	2013-14	2013	3	1	2
2017-18	2014-15	2014	9	0	9
2018-19	2015-16	2015	69	0	69

TOTAL COHORT FOR GRADUATION

Students are also included in the Total Cohort for Graduation (referred to as the Graduation Cohort, Total Graduation Cohort, or Total Cohort interchangeably throughout this report) based on the year they first enter the 9th grade. Students enrolled for at least one day in the school after entering the 9th grade are part of the school's Graduation Cohort. The school may remove students from the Graduation Cohort if the school has discharged those students for an acceptable reason listed in the SIRS manual, including the following: 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 are deceased.

Fourth Year Total Cohort for Graduation

Fourth Year Cohort	Year Entered 9 th Grade Anywhere	Cohort Designation	Number of Students Graduated or Enrolled on June 30 th of the Cohort's Fourth Year (a)	Number of Students No Longer at the School Who Had Been Enrolled for at Least One Day Prior to Leaving the School and Who Were <u>Not</u> Discharged for an Acceptable Reason (b)	Total Graduation Cohort (a) + (b)
2016-17	2013-14	2013	69	1	70
2017-18	2014-15	2014	78	0	78
2018-19	2015-16	2015	67	1	68

Fifth Year Total Cohort for Graduation

Fifth Year Cohort	Year Entered 9 th Grade Anywhere	Cohort Designation	Number of Students Graduated or Enrolled on June 30 th of the Cohort's Fifth Year (a)	Number of Students No Longer at the School Who Had Been Enrolled for at Least One Day Prior to Leaving the School and Who Were <u>Not</u> Discharged for an Acceptable Reason (b)	Total Graduation Cohort (a) + (b)
2016-17	2012-13	2012	74	0	74
2017-18	2013-14	2013	70	0	70
2018-19	2014-15	2014	79	1	80

GOAL 1: HIGH SCHOOL GRADUATION

GOAL 1: HIGH SCHOOL GRADUATION

Democracy Prep students will meet requirements for high school graduation.

Goal 1: Leading Indicator

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 the high school cohort and examines students' progress toward graduation based on annual credit accumulation. The measure requires that, based on the school's promotion requirements, 75 percent of the first and second year high school Total Graduation Cohorts will earn the required number of credits.

High School Promotional Criteria is based on:

- Passing all major subjects. A passing grade is a 70.
- Passing all comprehensive examinations. A passing grade is a 70.
- Passing all necessary Regents.
- A minimum 75% numerical average (GPA of 2.0 or higher).
- Maintaining a satisfactory disciplinary record.
- No more than 9 absences.

Scholars who fail three or fewer combined comprehensive exams and classes may be eligible to attend Summer Academy and earn promotion to the next grade.

Graduation Requirements include:

In 12th grade, all seniors are expected to successfully complete the 10 Civic Skills and Dispositions requirements, and earn at least a 70 on the Senior Change the World Project and Research Paper. Additional graduation requirements include:

- Advanced Regents Diploma (with Korean LOTE for all students entering Democracy Prep in the ninth grade or earlier), awarded upon completing class credits listed in chart below;
- Satisfactory transcript, earning minimum of 70% in each class;
- Satisfactory PSAT, SAT, SAT II, and ACT scores;
- Demonstrated mastery in the Senior Civics Seminar;
- 83% or above on the U.S. Citizenship Exam;
- Satisfactory disciplinary record; and
- Minimum two college acceptance letters.

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Content	Credits	NYS Requirement	Regents Exams
English	4	4	English
History	4	4	Global and US
Math	4	3	One Math (Second exam for diploma w/ distinction)
Science	4	3	One Science (Second exam for diploma w/distinction)
Foreign Language	3	1	N/A (One foreign language exam for diploma w/ distinction)
The Arts	1.5	1	N/A
Phys. Ed.	2	2	N/A
College Access	1	0	N/A
Health	.5	.5	N/A
Electives	1	3.5	N/A
Total Credits for Graduation	25	22	

RESULTS AND EVALUATION

Democracy Prep scholars have met this measure with over 75% of each cohort of scholars making it to the next grade, obtaining a number of credits *over* the minimum requested for this goal.

Percent of Students in First and Second Year Cohorts
Earning the Required Number of Credits in 2018-19

Cohort Designation	Number in Cohort during 2018-19	Percent promoted
2017	92	89
2018	85	77

Goal 1: Leading Indicator

Each year, 75 percent of students in the second year high school Total Graduation Cohort will score at or above proficient 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

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percent of students in each Graduation Cohort have passed at least three Regents exams by their second year in the cohort. In August of 2019, the 2017 cohort will have completed its second year.

RESULTS AND EVALUATION

Democracy Prep met the listed measure with 76 percent of scholars in the 2017 cohort passing at least three Regents exams by the end of the year.

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

Cohort Designation	School Year	Number in Cohort	Percent Passing Three Regents
2015	2016-17	67	96
2016	2017-18	82	70
2017	2018-19	92	76

ADDITIONAL EVIDENCE

Democracy Prep has returned to meeting this goal after last year's drop – it has consistently shown that over 80 percent of the target group pass at least 3 Regents exams year over year.

Goal 1: Absolute Measures

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 9th grade as members of the 2015 cohort and graduated four years later and those who entered as members of the 2014 cohort and graduated five years later. These data reflect August graduation rates. At a minimum, these students have passed five Regents exams required for high school graduation in ELA, mathematics, science, U.S. History, and Global History or met the requirements for the 4+1 pathway to graduation.¹

The school's graduation requirements appear in this document below the graduation goal's first measure pertaining to annual grade-by-grade promotion or credit accumulation.

RESULTS AND EVALUATION

Democracy Prep met the first half of the measure with 82 percent of its 2015 cohort graduating after 4 years, but did not meet the 5 year target as the graduation rate was off by 1 percentage point.

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

Cohort Designation	School Year	Number in Cohort	Percent Graduating
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¹ The state's guidance for the 4+1 graduation pathway can be found here:

<http://www.p12.nysed.gov/ciaj/multiple-pathways/>.

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2013	2016-17	70	86
2014	2017-18	78	90
2015	2018-19	67	82

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

Cohort Designation	School Year	Number in Cohort	Percent Graduating
2012	2016-17	74	97
2013	2017-18	70	94
2014	2018-19	80	94

Goal 1: 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 school district of comparison.

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 school district of comparison.² 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. As such, for purposes of this report schools should include the district's 2017-18 results as a temporary placeholder for the district's 2018-19 results.

RESULTS AND EVALUATION

Democracy Prep has met this measure, with 82 percent of its 2015 cohort graduating in 4 years while the local district, New York City CSD 5, graduated 63 percent of its 2014 cohort.

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

Cohort Designation	School Year	Charter School		School District	
		Number in Cohort	Percent Graduating	Number in Cohort	Percent Graduating
2013	2016-17	70	86	988	64
2014	2017-18	78	90	945	63
2015	2018-19	67	82	-	-

Goal 1: Absolute Measure

Each year, 75 percent of students in the high school Total Cohort pursuing an alternative graduation pathway (commonly referred to as the 4+1 pathway) will achieve a Regents equivalency score and pass an approved pathway assessment required for graduation by the end of their fourth year in the cohort.

² 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](#).

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METHOD

The New York State Board of Regents approved regulations establishing alternative pathways to graduation for all students. Students may replace one of the required Social Studies Regents exams with an approved alternative assessment. For more information about requirements and approved assessments refer to the NYSED resource online: <http://www.p12.nysed.gov/ciai/multiple-pathways/>. The school will document the names of the alternative assessments administered and success rate for students in the templates below.

RESULTS AND EVALUATION

Students at Democracy Prep did not pursue an alternative 4+1 pathway to graduation.

Percentage of the 2015 Graduation Cohort Pathway Students Demonstrating Success by Exam Type

Exam	Number of Graduation Cohort Members Tested (a)	Number Passing or Achieving Regents Equivalency (b)	Percentage Passing = [(b)/(a)]*100
Overall			

Pathway Exam Passing Rate by Fourth Year Accountability Cohort

Cohort Designation	School Year	Number in Cohort	Percent Passing a Pathway Exam
2013	2016-17	-	-
2014	2017-18	-	-
2015	2018-19	-	-

SUMMARY OF THE HIGH SCHOOL GRADUATION GOAL

Democracy Prep achieved four of five relevant High School Graduation Goals.

Type	Measure	Outcome
Leading Indicator	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.	Achieved
Leading Indicator	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

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Absolute	Each year, 75 percent of students in the fourth year high school Total Graduation Cohort will graduate.	Achieved
Absolute	Each year, 95 percent of students in the fifth year high school Total Graduation Cohort will graduate.	Did Not Achieve
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 school district of comparison.	Achieved
Absolute	Each year, 75 percent of students in the high school Total Cohort pursuing an alternative graduation pathway will achieve a Regents equivalency score and pass an approved pathway assessment required for graduation by the end of their fourth year.	N/A

GOAL 2: COLLEGE PREPARATION

GOAL 2: COLLEGE PREPARATION

Democracy Prep will prepare students for success in college.

Goal 2: Absolute Measure

Each year, 75 percent of graduating students will demonstrate their preparation for college by at least one or some combination of the following indicators:

- Passing an Advanced Placement (“AP”) exam with a score of 3 or higher;
- Earning a score of 4 or higher on an International Baccalaureate (“IB”) exam;
- Passing a College Level Examination Program (“CLEP”) exam;
- Passing a college level course offered at a college or university or through a school partnership with a college or university;
- Achieving the college and career readiness benchmark on the SAT; or,
- Earning a Regents diploma with advanced designation

METHOD

Schools use any method listed here, or any combination thereof, to demonstrate that at least 75 percent of graduates are prepared to engage in rigorous college level coursework. The school should select only those methods listed here that it uses to demonstrate the college readiness of its students and eliminate those that it will not. For instance, high schools that do not deliver an IB Program as part of their high school design do not report on the IB option. The school reports on the number of students who attempted to achieve each indicator, the number who succeeded, and the corresponding percentage. Additionally, the school should report on the overall number of students who graduated after four years, the number of those graduates who achieved any of the relevant measures, and the overall percentage achieving the measure.

RESULTS AND EVALUATION

Democracy Prep met this measure with 93 percent of its 2015 Cohort Graduates earning an Advanced Regents Diploma in the 2018-2019 school year.

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Percentage of the 2015 Total Cohort Graduates Demonstrating College Preparation by Indicator

Indicator	Number of Graduates who Attempted the Indicator	Number who Achieved Indicator	Percentage of Graduates who Achieved Indicator
Earning a Regents diploma with advanced designation	55	51	93
Overall	55	51	93

Goal 2: Absolute Measure

Each year, the College, Career, and Civic Readiness Index (“CCCRI”) for the school’s Total Cohort will exceed the Measure of Interim Progress (“MIP”) set forth in the state’s ESSA accountability system.

METHOD

The state’s finalized ESSA plan includes a College, Career, and Civic Readiness Index that measures the rate of completion among the Total Cohort of a variety of indicators of readiness for the next step after high school. Indicators that are more rigorous and that are therefore more difficult to attain receive greater weight in the new CCCRI (e.g., attaining an Advanced Regents diploma and a score of 4 or higher on an IB exam). Conversely, some less rigorous indicators that were not included in the College and Career Readiness Index under the state’s NCLB accountability system are included in the CCCRI (e.g., completion of a high school equivalency program).³

To achieve this measure, the school must have a CCCRI value that equals or exceeds the 2018-19 CCCRI MIP of 130 for all students. The CCCRI is calculated by multiplying the number of students in the cohort demonstrating college, career, and civic readiness by the weighting for the method by which the student demonstrated college, career, and civic readiness, divided by the number of students in the Total Cohort. The highest possible CCCRI is 200.

RESULTS AND EVALUATION

As an institution which requires graduates to obtain an Advanced Regents degree, Democracy Prep has met and will continue to meet its target as set forth in the state’s ESSA accountability system.

CCCRI Performance by Cohort Year

Graduation Year	Cohort	Number of Students in Cohort	MIP	School CCCRI
2016-17	2013	N/A	N/A	N/A
2017-18	2014	78	128	179

³ For more detail about the weighting of college readiness methods for calculation of the CCCRI, see pages 64-65 of the state’s finalized ESSA plan [here](#).

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2018-19	2015	67	130	157

Goal 2: Comparative Measure

Each year, the school's CCCRI for the Total Cohort will exceed that of the district of comparison's Total Cohort.

METHOD

The school compares the CCCRI of students from the fourth year in the charter school Total Cohort to that of the respective cohort of students in the school district of comparison.

RESULTS AND EVALUATION

According to data.nysed.gov sourced information, Democracy Prep met this measure comparing each year to the most relevant data available for New York City Community School District 5.

CCRI of Fourth-Year Total Cohort by Charter School and School District

Cohort	Charter School	School District
2013	N/A	87
2014	179	78
2015	157	N/A

Goal 2: Absolute Measure

Each year, 75 percent of graduating students will matriculate into a college or university in the year after graduation.

METHOD

The ultimate measure of whether a college prep high school has lived up to its mission is whether students actually enroll and succeed in college. Schools track and report the percentage of fourth-year Total Cohort graduates who matriculate into a two or four-year college program in the school year following graduation.

RESULTS AND EVALUATION

Democracy Prep met this measure with all but one of its graduates matriculating to college in the following fall. The school collects data through scholar surveys, interviews, and school visits throughout the year. Clearinghouse data and family surveys are used when the College Access and Success Team cannot reach a scholar at college.

Matriculation Rate of Graduates by Year

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Cohort	Graduation Year	Number of Graduates (a)	Number Enrolled in 2 or 4-year Program in Following Year (b)	Matriculation Rate =[(b)/(a)]*100
2013	2016-17	66	66	100
2014	2017-18	70	68	97
2015	2018-19	56	55	98

SUMMARY OF THE COLLEGE PREPARATION GOAL

Democracy Prep met all measures as listed under the College Preparation Goal for the 2018-2019 school year.

Type	Measure (Accountability Plan from 2012-13 or later)	Outcome
Absolute	Each year, 75 percent of graduating students will demonstrate their preparation for college by one or more possible indicators of college readiness.	Achieved
Absolute	Each year, the CCCRI for the school's Total Cohort will exceed that year's state MIP set forth in the state's ESSA accountability system.	Achieved
Comparative	Each year, the school's CCCRI for the Total Cohort will exceed that of the district's Total Cohort.	Achieved
Absolute	Each year, 75 percent of graduating students will matriculate into a college or university in the year after graduation.	Achieved

ACTION PLAN

Democracy Prep will continue to push for college readiness in the form of Advanced Regents diplomas, helping scholars achieve success getting to and through college.

GOAL 3: ENGLISH LANGUAGE ARTS

Goal 3: English Language Arts

Democracy Prep students will demonstrate proficiency in English Language Arts.

BACKGROUND

Literacy is the key academic skill on which all future skill and knowledge acquisition is based. Low-income children hear two-thirds fewer words in the home each hour than children of more affluent families, based on several research studies. To truly build reading comprehension, scholars need to have a deep knowledge base so that they can apply reading skills, such as inferring and drawing conclusions, in a variety of contexts. ELA curriculum at Democracy Prep provides explicit instruction around the state standards in both Reading and Writing at all grade levels. Scholars participate in a

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combination of courses designed to provide direct instruction, opportunities for application and expression, and exposure to many genres and texts. Teachers are provided lesson materials provided by the DPPS Network Academic Team and then are encouraged to modify these lesson materials based on the needs of their scholars, relevant data collected, and professional development at the campus level. Scholars at Democracy Prep are assessed at multiple points throughout the year in order to track growth in skills, standards, and content knowledge over time. All scholars in Middle School and High School take exams at the Trimester level and are assessed on a unit basis throughout the year.

Goal 3: Absolute Measure

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

METHOD

The school administered the New York State Testing Program English language arts (“ELA”) assessment to students in 6th through 8th grade in April 2019. Each student’s raw score has been converted to a grade-specific scaled score and a performance level.

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

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

Grade	Total Tested	Not Tested ⁴				Total Enrolled
		IEP	ELL	Absent	Refused	
3						
4						
5						
6	105	0	0	0	0	107
7	113	0	0	0	0	116
8	112	0	0	0	0	113
All	330	0	0	0	0	336

RESULTS AND EVALUATION

Democracy Prep has not met this measure for the 2018-2019 school year. Results for returning scholars look to be on par with scholars new to the school.

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

⁴ 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.

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Grades	All Students		Enrolled in at least their Second Year	
	Percent Proficient	Number Tested	Percent Proficient	Number Tested
3				
4				
5				
6	50	105	17	6
7	37	113	44	79
8	57	112	63	89
All	48	330	53	174

ADDITIONAL EVIDENCE

Year over year, there is a reduction in the number of scholars retained at the 6th grade level which is positive for the school. Performance for returning scholars remains level.

ELA Performance by Grade Level and Year

Grade	Percent of Students Enrolled in At Least Their Second Year Achieving Proficiency					
	2016-17		2017-18		2018-19	
	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested
3						
4						
5						
6	0	11	36	14	17	6
7	52	87	49	77	44	79
8	54	94	59	88	63	89
All	50	192	53	179	53	174

Goal 3: Absolute Measure

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

METHOD

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

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scoring at Level 2, plus two times the percent of students scoring at Level 3, plus two-and-a-half times the percent of students scoring at Level 4. Thus, the highest possible PI is 250.

RESULTS AND EVALUATION

The 2017-18 State MIP for ELA performance was 105. With a Performance Index of 136.5, Democracy Prep met and exceeded the listed performance goal, surpassing the State MIP by 31.5 points.

English Language Arts 2018-19 Performance Index

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
347	20	32	31	17

$$\begin{aligned}
 \text{PI} &= 32 + 31 + 17 = 80 \\
 &+ 31 + 17 = 48 \\
 &+ (.5)*17 = 8.5 \\
 \text{PI} &= 136.5
 \end{aligned}$$

Goal 3: Comparative Measure

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

METHOD

A school compares tested students enrolled in at least their second year to all tested students in the public school district of comparison. Comparisons are between the results for each grade in which the school had tested students in at least their second year at the school and the total result for all students at the corresponding grades in the school district.⁵

RESULTS AND EVALUATION

Democracy Prep met this measure, as the small sample size of returning 6 graders makes a comparison to the district invalid – overall, Democracy Prep’s returning scholars significantly outperformed the surrounding district schools.

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

Grade	Percent of Students at or Above Proficiency
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⁵ Schools can acquire these data when the New York State Education Department releases its database containing grade level ELA and math test results for all schools and districts statewide. The NYSED announces the release of the data on its [News Release webpage](#).

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	Charter School Students In At Least 2 nd Year		All District Students	
	Percent	Number Tested	Percent	Number Tested
3				
4				
5				
6	17	6	38	710
7	44	79	25	768
8	63	89	33	787
All	53	174	32	2265

ADDITIONAL EVIDENCE

Democracy Prep’s returning scholars have consistently and significantly outperformed scholars at other district schools over the past three years.

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 Scoring at or Above Proficiency Compared to District Students					
	2016-17		2017-18		2018-19	
	Charter School	District	Charter School	District	Charter School	District
3						
4						
5						
6	0	17	36	32	17	38
7	52	26	49	25	44	25
8	54	32	59	34	63	33
All	50	25	53	30	53	32

Goal 3: Comparative Measure

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

METHOD

The SUNY Charter Schools Institute (“Institute”) conducts a comparative performance analysis, which compares the school’s performance to that of demographically similar public schools

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

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

RESULTS AND EVALUATION

Democracy Prep met this measure, as its overall effect size is 1.06 for the 17-18 exam period. The school significantly outperformed expectations at all grade levels.

2017-18 English Language Arts Comparative Performance by Grade Level

Grade	Percent Economically Disadvantaged	Number Tested	Percent of Students at Levels 3&4		Difference between Actual and Predicted	Effect Size
			Actual	Predicted		
3						
4						
5						
6	91.4	95	49.5	34.0	15.4	0.96
7	87.9	107	48.6	27.4	21.2	1.24
8	85.7	102	55.9	37.5	18.3	0.95
All	88.3	304	51.3	32.9	18.4	1.06

School's Overall Comparative Performance:

Higher than expected to a large degree

Goal 3: Growth Measure⁶

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

METHOD

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

⁶ See Guidelines for [Creating a SUNY Accountability Plan](#) for an explanation.

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have a state exam score from 2016-17 including students who were retained in the same grade. Students with the same 2016-17 score are ranked by their 2017-18 score and assigned a percentile based on their relative growth in performance (student growth percentile). Students' growth percentiles are aggregated school-wide to yield a school's mean growth percentile. In order for a school to perform above the target for this measure, it must have a mean growth percentile greater than 50.

Given the timing of the state's release of Growth Model data, the 2018-19 analysis is not yet available. This report contains 2017-18 results, the most recent Growth Model data available.⁷

RESULTS AND EVALUATION

Democracy Prep met this measure with an overall MGP of 52 on ELA exams for the 2017-2018 school year.

2017-18 English Language Arts Mean Growth Percentile by Grade Level

Grade	Mean Growth Percentile	
	School	Target
4		50.0
5		50.0
6	58	50.0
7	56	50.0
8	43	50.0
All	<u>52</u>	50.0

ADDITIONAL EVIDENCE

While Democracy Prep has shown that its ELA MGP has been at or above the state score, it is trending downward over the past three years.

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

Grade	Mean Growth Percentile			
	2015-16	2016-17	2017-18	Target
4				50.0
5				50.0
6	60.5	58.5	58	50.0
7	57	58.5	56	50.0
8	63	53.5	43	50.0
All	60.5	56.5	<u>52</u>	50.0

SUMMARY OF THE ENGLISH LANGUAGE ARTS GOAL

⁷ Schools can acquire these data from the NYSED's Business Portal: portal.nysed.gov.

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Similar to the 17-18 school year, Democracy Prep has achieved four of five ELA goals.

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 PI on the state's English language arts exam will meet that year's state MIP as set forth in the state's ESSA accountability system.	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 school district of comparison.	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 meaningful degree) according to a regression analysis controlling for economically disadvantaged students among all public schools in New York State. (Using 2017-18 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 target of 50. (Using 2017-18 results.)	Achieved

ACTION PLAN

Democracy Prep continues to trend in a positive direction for overall proficiency numbers, moving closer and closer to the 75% threshold needed to achieve absolute measure number one. A restructure in support for the network's academic team paired with a reduction in mandated testing should have a positive impact on the coming school year.

HIGH SCHOOL ENGLISH LANGUAGE ARTS

Goal 3: Absolute Measure

Each year, 65 percent of students in the high school Accountability Cohort will exceed Common Core expectations (currently scoring at or above Performance Level 4 on the Regents Exam in English Language Arts (Common Core)) by the completion of their fourth year in the cohort.

METHOD

The school administered the Regents English exam that students must pass to graduate. The school scores Regents on a scale from 0 to 100. The State Education Department currently defines the college and career readiness standard as scoring at or above Performance Level 4 (meeting Common Core expectations) on the Regents Exam in English Language Arts (Common Core). This measure examines the percent of the Accountability Cohort that achieved at least Performance Level 4 by the completion of their fourth year in the cohort.

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RESULTS AND EVALUATION

Democracy Prep has met this measure for the 18-19 school year with 83 percent of scholars in the 2015 cohort achieving at least a level 4 by their fourth year.

Percent Scoring at Least Level 4 on Regents English Common Core Exam
by Fourth Year Accountability Cohort⁸

Cohort Designation	Fourth Year	Number in Cohort	Percent Scoring at Least Level 4 on Common Core ELA Exam
2013	2016-17	82	80
2014	2017-18	82	87
2015	2018-19	67	85

Goal 3: Absolute Measure

Each year, 80 percent of students in the high school Accountability Cohort will at least partially meet Common Core expectations (currently scoring at or above Performance Level 3 on the Regents Exam in English Language Arts (Common Core)) by the completion of their fourth year in the cohort.

METHOD

The school administered the Regents English exam that students must pass to graduate. The school scores Regents on a scale from 0 to 100. The State Education Department currently defines the cut off for passing and meeting the requirement for graduation as scoring at or above Performance Level 3 (partially meeting Common Core expectations) on the Regents Exam in English Language Arts (Common Core). This measure examines the percent of the Accountability Cohort that achieved at least Performance Level 3 by the completion of their fourth year in the cohort.

RESULTS AND EVALUATION

Democracy Prep met this measure for the 18-19 school year with all tested scholars in the 2015 cohort receiving at least a Level 3 on the English Regents exam.

Percent Scoring at Least Level 3 on Regents English Common Core Exam
by Fourth Year Accountability Cohort⁹

Cohort Designation	Fourth Year	Number in Cohort	Percent Scoring at Least Level 3 on the Regents English Exam
2013	2016-17	82	96

⁸ Based on the highest score for each student on the English Regents exam

⁹ Based on the highest score for each student on the English Regents exam

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2014	2017-18	82	98
2015	2018-19	67	99

Goal 3: Absolute Measure

Each year, the Performance Index (“PI”) on the Regents English exam of students completing their fourth year in the Accountability Cohort will meet the state’s Measure of Interim Progress (“MIP”) set forth in the state’s ESSA accountability system.

METHOD

In the state’s revised calculation of the high school Performance Index, schools now receive additional credit for students scoring at Accountability Level 4.¹⁰ To achieve this measure, all tested students in the Accountability Cohort must have a PI that equals or exceeds the state’s 2019-19 English language arts MIP for all students of 191.

The Performance Index is calculated as such: (percent of students scoring at Accountability Level 2) + 2*(percent of students scoring at Accountability Level 3) + 2.5 * (percent of students scoring at Accountability Level 4). Thus, the highest possible PI is 250. The basis for the percent of students is the school’s fourth year Accountability Cohort. The Regents Examination in English Language Arts (Common Core) is scored on a scale from 0 to 100; 0 to 64 is Accountability Level 1, 65 to 78 is Accountability Level 2; 79 to 84 is Accountability Level 3, and 85 to 100 is Accountability Level 4.

RESULTS AND EVALUATION

Democracy Prep met this measure with an overall PI of 240.5, compared to the MIP of 191 for NYS.

English Language Arts Performance Index (PI) For the 2015 High School Accountability Cohort

Number in Cohort	Percent of Students at Each Accountability Level			
	Level 1	Level 2	Level 3	Level 4
64	0	0	14	85

$$\begin{array}{rclclclcl}
 \text{PI} & = & 0 & + & 14 & + & 85 & = & 99 \\
 & & & & 14 & + & 85 & = & 99 \\
 & & & & & + & (.5)*85 & = & \underline{42.5} \\
 & & & & & & \text{PI} & = & 240.5
 \end{array}$$

Goal 3: Comparative Measure

Each year, the percent of students in the high school Total Cohort meeting or exceeding Common Core expectations on the Regents Exam in English Language Arts (Common Core) will exceed the percentage of comparable students in the district meeting or exceeding Common Core expectations.

¹⁰ For more details on the score ranges used to determine Accountability Levels as distinguished from Performance Levels, see

www.p12.nysed.gov/irs/sirs/documents/2017RegentsScoreRangesforAnnualandAccountabilityReporting.pdf

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METHOD

The school compares the performance of students in their fourth year in the charter school Total Cohort to that of the respective Total Cohort of students in the school district of comparison. Due to availability of comparative data, this measure uses the school's Total Cohort results and not the Accountability Cohort results. In order to meet or exceed Common Core expectations, a student must achieve Performance Level 4 or 5. Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available school district results.

RESULTS AND EVALUATION

Democracy Prep met this measure with 85 percent of scholars at Level 4 or above compared to 55 percent of the local district.

Percent Achieving Performance Level 4 or Higher on English Regents
of Fourth-Year Total Cohorts by Charter School and School District

Cohort	Fourth Year	Charter School		School District	
		Percent Level 4 or 5	Number in Cohort	Percent Level 4 or 5	Number in Cohort
2013	2016-17	80	82		
2014	2017-18	87	82	55	945
2015	2018-19	85	67		

Goal 3: Comparative Measure

Each year, the percent of students in the high school Total Cohort at least partially meeting Common Core expectations on the Regents Exam in English Language Arts (Common Core) will exceed the percentage of comparable students in the district at least partially meeting Common Core expectations.

METHOD

The school compares the performance of students in their fourth year in the charter school Total Cohort to that of the respective Total Cohort of students in the school district of comparison. Due to availability of comparative data, this measure uses the school's Total Cohort results and not the Accountability Cohort results. In order to at least partially meet Common Core expectations, a student would need to pass the exam and score at Performance Level 3 or higher (i.e. scoring at least 65). Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available school district results.

RESULTS AND EVALUATION

Democracy Prep met this measure with all scholars in the relevant cohort testing at proficient while 75 percent of the local district achieved Level 3 or above.

Percent Achieving Performance Level 3 or Higher on English Regents

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of Fourth-Year Total Cohorts by Charter School and School District

Cohort	Fourth Year	Charter School		School District	
		Percent Level 3 or Higher	Number in Cohort	Percent Level 3 or Higher	Number in Cohort
2013	2016-17	80	62		
2014	2017-18	100	84	75	945
2015	2018-19	100	64		

Goal 3: Comparative Measure

Each year, the Performance Index (“PI”) in Regents English of students in the fourth year of their high school Accountability Cohort will exceed that of comparable students from the school district of comparison.

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 school district of comparison. Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available school district results.

RESULTS AND EVALUATION

Democracy Prep has outperformed its local district on this measure compared to the most recently available data by 95 points.

English Regents Performance Index (PI)¹¹

of Fourth-Year Accountability Cohorts by Charter School and School District

Cohort	Fourth Year	Charter School		School District	
		PI	Cohort Size	PI	Cohort Size
2013	2016-17			149	1000
2014	2017-18	244	82	146	945
2015	2018-19	241	64		

Goal 3: Growth Measure

Each year, 50 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

¹¹ For an explanation of the procedure to calculate the school’s PI, see page 28.

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career readiness standard (currently scoring at Performance Level 4 and fully meeting Common Core expectations on the Regents Exam in English Language Arts (Common Core)) 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 the college and career readiness standard.

RESULTS AND EVALUATION

Democracy Prep did not meet this measure, only 36% of scholars have received a 4 or above on the ELA regents by the fourth year.

Percent Achieving at Least Performance Level 4 on Common Core exam among Students Who Were Not Proficient in the 8th Grade by Fourth Year Accountability Cohort ¹²

Cohort Designation	Fourth Year	Number in Cohort	Percent Achieving Level 4 on Common Core exam
2013	2016-17		
2014	2017-18	84	20
2015	2018-19	64	36

Goal 3: Growth Measure

Each year, 75 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 at least partially meet Common Core expectations (currently scoring at Performance Level 3 on the Regents Exam in English Language Arts (Common Core)) 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.

RESULTS AND EVALUATION

Democracy Prep met this measure, as all scholars who took the ELA exam received a level 3 or above, regardless of 8th grade performance.

Percent Achieving at Least Performance Level 3 on Common Core exam among Students

¹² Based on the highest score for each student on the English Regents exam

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Who Were Not Proficient in the 8th Grade by Fourth Year Accountability Cohort ¹³

Cohort Designation	Fourth Year	Number in Cohort	Percent Achieving Level 3 on Regents English Exam
2013	2016-17		
2014	2017-18	84	11
2015	2018-19	64	100

SUMMARY OF THE HIGH SCHOOL ENGLISH LANGUAGE ARTS GOAL

Democracy Prep met seven of eight applicable measures within its High School ELA goal. All scholars in the 2015 cohort performed at least at a level 3 on an ELA Regents exam by their fourth year.

Type	Measure	Outcome
Absolute	Each year, 65 percent of students in the high school Accountability Cohort will meet or exceed Common Core expectations (currently scoring at or above Performance Level 4 on the Regents Exam in English Language Arts (Common Core)) by the completion of their fourth year in the cohort.	Achieved
Absolute	Each year, 80 percent of students in the high school Accountability Cohort will at least partially meet Common Core expectations (currently scoring at or above Performance Level 3 on the Regents Exam in English Language Arts (Common Core)) by the completion of their fourth year in the cohort.	Achieved
Absolute	Each year, the Performance Index (PI) on the Regents English exam of students completing their fourth year in the Accountability Cohort will meet the state Measure of Interim Progress (MIP) set forth in the state's ESSA accountability system.	Achieved
Comparative	Each year, the percentage of students in the Total Cohort meeting or exceeding Common Core expectations on the Regents Exam in English Language Arts (Common Core) will exceed the percentage of comparable students from the district meeting or exceeding Common Core expectations.	Achieved
Comparative	Each year, the percentage of students in the Total Cohort partially meeting Common Core expectations on the Regents Exam in English Language Arts (Common Core) will exceed the percentage of comparable students in the district at least partially meeting Common Core expectations.	Achieved
Comparative	Each year, the Performance Index (PI) in Regents English of students in the fourth year of their high school Accountability Cohort will exceed that of comparable students from the school district of comparison. (Using 2016-17 school district results.)	Achieved
Growth	Each year, 50 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8 th grade English language arts exam will meet or exceed Common Core expectations (currently scoring at or above Performance Level 4 on the Regents Exam in English Language Arts (Common Core)) by the completion of their fourth year in the cohort.	Did Not Achieve
Growth	Each year, 75 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8 th grade English language arts exam will at least partially meet Common Core expectations (currently scoring at least Performance Level 3 on the Regents Exam in	Achieved

¹³ Based on the highest score for each student on the English Regents exam

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	English Language Arts (Common Core)) by the completion of their fourth year in the cohort.	
--	--	--

ACTION PLAN

The ELA curriculum at Democracy Prep provides targeted instruction to better prepare students not only for annual state Regents exams, but also for college prep exams, such as the SAT and ACT. A major focus for teachers continues to be finding more opportunities to provide individualized instruction and focused intervention. With the Accelerated Reader program, teachers are able to align Reading blocks with follow-up writing assignments and quizzes, allowing scholars to write about and be evaluated on what they are reading. This program helps teachers to determine students' individual reading levels and test comprehension, enabling them to personalize and focus instruction. It also gives scholars more opportunity to explore independent reading, writing, and critical thinking. English Literature and Writing teachers work closely together to co-plan and reinforce their individual curricula in order to create cohesive and interrelated learning environments for students.

GOAL 4: MATHEMATICS

Goal 4: Mathematics

Democracy Prep students will demonstrate proficiency in Mathematics.

BACKGROUND

The Math curriculum at Democracy Prep is designed to ensure that students master the Common Core State Standards, including the standards for Mathematical Practice. Scholars receive a CCSS-aligned curriculum that is developed internally and provides a combination of factual and procedural instruction with real-world application and extension activities. Scholars are assessed at the unit level and at the trimester level to track growth over the year.

Goal 4: Absolute Measure

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

METHOD

The school administered the New York State Testing Program mathematics assessment to students in 6 through 8 grade in April 2019. Each student's raw score has been converted to a grade-specific scaled score and a performance level.

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

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2018-19 State Mathematics Exam Number of Students Tested and Not Tested

Grade	Total Tested	Not Tested ¹⁴				Total Enrolled
		IEP	ELL	Absent	Refused	
3						
4						
5						
6	104	0	0	0	0	108
7	113	0	0	0	0	115
8	81	0	0	0	0	112
All	298	0	0	0	1	335

RESULTS AND EVALUATION

Democracy Prep did not meet this goal, with 49 percent of returning scholars testing at proficient.

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

Grades	All Students		Enrolled in at least their Second Year	
	Percent Proficient	Number Tested	Percent Proficient	Number Tested
3				
4				
5				
6	60	104	0	6
7	43	113	52	79
8	46	85	50	68
All	50	298	49	162

Mathematics Performance by Grade Level and School Year

Grade	Percent of Students Enrolled in At Least Their Second Year Achieving Proficiency					
	2016-17		2017-18		2018-19	
	Percent	Number Tested	Percent	Number Tested	Percent	Number Tested
3						
4						
5						

¹⁴ 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.

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6	56	18	56	18	0	6
7	65	96	65	96	52	79
8	71	56	63	65	50	68
All	66	170	54	162	49	162

Goal 4: Absolute Measure

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

METHOD

In New York State, ESSA school performance goals are met by showing that an absolute proportion of a school's students who have taken the mathematics test have scored at the partially proficient, or proficient and advanced performance levels (Levels 2 or 3 & 4). The percentage of students at each of these three levels is used to calculate a PI and determine if the school has met the MIP set each year by the state's ESSA accountability system. To achieve this measure, all tested students must have a PI value that equals or exceeds the state's 2018-19 mathematics MIP for all students of 107. The PI is the sum of the percent of students in all tested grades combined scoring at Level 2, plus two times the percent of students scoring at Level 3, plus two-and-a-half times the percent of students scoring at Level 4. Thus, the highest possible PI is 250.

RESULTS AND EVALUATION

With a PI score of 142, Democracy Prep has achieved this measure by 29.5 points in 2018-2019.

Mathematics 2017-18 Performance Level Index (PI)

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
305	20	31	34	15

$$\begin{aligned}
 \text{PI} &= 31 + 34 + 15 = 80 \\
 &34 + 15 = 49 \\
 &+ (.5)*15 = 7.5 \\
 \text{PI} &= 136.5
 \end{aligned}$$

Goal 4: Comparative Measure

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

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METHOD

A school compares the performance of tested students enrolled in at least their second year to that of all tested students in the public school district of comparison. Comparisons are between the results for each grade in which the school had tested students in at least their second year at the school and the total result for all students at the corresponding grades in the school district.¹⁵

RESULTS AND EVALUATION

Democracy Prep has met this measure, with returning scholars outperforming District 5 scholars by 27 percentage points. 6th grade's small number of returning scholars is the only negative point in the chart.

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

Grade	Percent of Students at or Above Proficiency			
	Charter School Students In At Least 2 nd Year		All District Students	
	Percent	Number Tested	Percent	Number Tested
3				
4				
5				
6	0	6	31	719
7	52	79	20	779
8	50	68	12	590
All	49	162	22	2088

¹⁵ Schools can acquire these data when the New York State Education Department releases its database containing grade level ELA and math test results for all schools and districts statewide. The NYSED announces the release of the data on its [News Release webpage](#).

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

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					
	2016-17		2017-18		2018-19	
	Charter School	District	Charter School	District	Charter School	District
3						
4						
5						
6	27	17	29	21	0	31
7	51	16	65	19	52	20
8	63	4	70	11	50	12
All	54	13	64	<u>17</u>	49	<u>22</u>

Goal 4: Comparative Measure

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

METHOD

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

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

RESULTS AND EVALUATION

Democracy Prep met this measure with an overall Math effect size of 1.53. Each grade on its own corresponds to the highest designation on SUNY's effect size chart.

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2017-18 Mathematics Comparative Performance by Grade Level

Grade	Percent Economically Disadvantaged	Number Tested	Percent of Students at Levels 3&4		Difference between Actual and Predicted	Effect Size
			Actual	Predicted		
3						
4						
5						
6	91.4	95	49.5	26.8	22.7	1.30
7	87.9	110	56.4	25.2	31.1	1.48
8	85.7	74	62.2	21.7	40.5	1.89
All	88.5	332	55.6	24.8	30.7	1.53

School's Overall Comparative Performance:

Higher than expected to a large degree

Goal 4: Growth Measure¹⁶

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

METHOD

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

Given the timing of the state's release of Growth Model data, the 2018-19 analysis is not yet available. This report contains 2017-18 results, the most recent Growth Model data available.¹⁷

RESULTS AND EVALUATION

Democracy Prep's MGP is over 50, beating the listed measure by 16 percentile points. 8th grade results are 24 percentile points above the listed target without the most advanced scholars taking the NYS Math exam in 2017-2018

2017-18 Mathematics Mean Growth Percentile by Grade Level

Grade	Mean Growth Percentile
-------	------------------------

¹⁶ See Guidelines for [Creating a SUNY Accountability Plan](#) for an explanation.

¹⁷ Schools can acquire these data from the NYSED's business portal: portal.nysed.gov.

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	School	Target
4		50.0
5		50.0
6	68	50.0
7	58	50.0
8	74	50.0
All	66	50.0

ADDITIONAL EVIDENCE

Democracy Prep has consistently achieved this measure, growing scholars throughout their time at the school.

Mathematics Mean Growth Percentile by Grade Level and School Year

Grade	Mean Growth Percentile			
	2015-16	2016-17	2017-18	Target
4				50.0
5				50.0
6	82.5	75.5	68	50.0
7	73.5	63.5	58	50.0
8	88.5	75.6	74	50.0
All	81	70.5	66	50.0

SUMMARY OF THE MATHEMATICS GOAL

Democracy Prep met four of five measures within the Mathematics goal, in line with previous years' progress towards the listed goal.

Type	Measure	Outcome
Absolute	Each year, 75 percent of all tested students who are enrolled in at least their second year will perform at proficiency on the New York State mathematics exam for grades 3-8.	Not Achieved
Absolute	Each year, the school's aggregate PI on the state's English language arts exam will meet that year's state MIP as set forth in the state's ESSA accountability system.	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 school district of comparison.	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 meaningful degree) according to a regression	Achieved

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	analysis controlling for economically disadvantaged students among all public schools in New York State. (Using 2017-18 results.)	
Growth	Each year, under the state's Growth Model the school's mean unadjusted growth percentile in mathematics for all tested students in grades 4-8 will be above the target of 50. (Using the 2017-18 results.)	Achieved

ACTION PLAN

Democracy Prep Middle has moved to a 100-minute block of math instruction, providing scholars one cohesive math lesson per day in 6th and 7th grade. This longer block gives teachers more opportunities to weave in projects and group work designed to provide scholars a better depth of understanding. Teachers will also have access to technology that will allow them to better assign scholars review materials and will provide opportunities for differentiated practice and remediation.

HIGH SCHOOL MATHEMATICS

Goal 4: Absolute Measure

Each year, 65 percent of students in the high school Accountability Cohort will exceed Common Core expectations (currently scoring at or above Performance Level 4 on a Regents mathematics exam) by the completion of their fourth year in the cohort.

METHOD

The school administered the Regents mathematics exam(s) that students must pass to graduate. The school scores Regents on a scale from 0 to 100. The State Education Department currently defines the college and career readiness standard as scoring at or above Performance Level 4 (meeting Common Core expectations) on any Regents Common Core mathematics exams. This measure examines the percent of the Accountability Cohort that achieved at least Performance Level 4 by the completion of their fourth year in the cohort.

RESULTS AND EVALUATION

Democracy Prep met this measure with 55% of scholars scoring at least Level 4 on the Regents Math exam. The school made significant progress towards exceeding Common Core expectations.

Percent Scoring at Least Level 4 on a Regents Mathematics Common Core Exam
by Fourth Year Accountability Cohort¹⁸

¹⁸ Based on the highest score for each student on a mathematics Regents exam

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

Cohort Designation	Fourth Year	Number in Cohort	Percent Scoring at Least Level 4
2013	2016-2017	82	50
2014	2017-2018	82	57
2015	2018-2019	67	82

Goal 4: Absolute Measure

Each year, 80 percent of students in the high school Accountability Cohort will at least partially meet Common Core expectations (currently scoring at or above Performance Level 3 on a Regents mathematics exam) by the completion of their fourth year in the cohort.

METHOD

The school administered the Regents mathematics exam(s) that students must pass to graduate. The school scores Regents on a scale from 0 to 100. The State Education Department currently defines the cut off for passing and meeting the requirement for graduation as scoring at or above Performance Level 3 (partially meeting Common Core expectations) on the Regents mathematics exams. This measure examines the percent of the Accountability Cohort that achieved at least Performance Level 3 by the completion of their fourth year in the cohort.

RESULTS AND EVALUATION

Democracy Prep met this goal with 98 percent of scholars achieving a Level 3 on Math Regents exams.

Percent Scoring at Least Level 3 on a Regents Mathematics Common Core Exam by Fourth Year Accountability Cohort¹⁹

Cohort Designation	Fourth Year	Number in Cohort	Percent Scoring at Least Level 3 on a Regents Mathematics Exam
2013	2016-17	82	99
2014	2017-18	82	96
2015	2018-19	64	98

Goal 4: Absolute Measure

Each year, the Performance Index (“PI”) on the Regents mathematics exam of students completing their fourth year in the Accountability Cohort will meet the state’s Measure of Interim Progress (“MIP”) set forth in the state’s ESSA accountability system.

¹⁹ Based on the highest score for each student on a mathematics Regents exam

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

METHOD

In the state’s revised calculation of the high school Performance Index, schools now receive additional credit for students scoring at Accountability Level 4.²⁰ To achieve this measure, all tested students in the Accountability Cohort must have a PI that equals or exceeds the state’s 2018-19 mathematics MIP for all students of 151.

The Performance Index is calculated as such: (percent of students scoring at Accountability Level 2) + 2*(percent of students scoring at Accountability Level 3) + 2.5 * (percent of students scoring at Accountability Level 4). Thus, the highest possible PI is 250. The basis for the percent of students is the school’s fourth year Accountability Cohort. Regents Common Core mathematics exams are scored on a scale from 0 to 100; 0 to 64 is Accountability Level 1, 65 to 79 is Accountability Level 2 (65 to 77 for Algebra II); 80 to 84 is Accountability Level 3 (78 to 84 for Algebra II), and 85 to 100 is Accountability Level 4.

RESULTS AND EVALUATION

Democracy Prep exceeded the listed MIP by 88 points with an overall PI of 239 for High School Math.

Mathematics Performance Index (PI) For the 2015 High School Accountability Cohort

Number in Cohort	Percent of Students at Each Accountability Level			
	Level 1	Level 2	Level 3	Level 4
64	0	1	16	82

$$\begin{array}{rclclclcl}
 \text{PI} & = & 1 & + & 16 & + & 82 & = & 99 \\
 & & & & 16 & + & 82 & = & 98 \\
 & & & & & + & (.5)*82 & = & \underline{41} \\
 & & & & & & \text{PI} & = & 239
 \end{array}$$

Goal 4: Comparative Measure

Each year, the percent of students in the high school Total Cohort meeting or exceeding Common Core expectations on a Regents mathematics exams will exceed the percentage of comparable students in the district meeting or exceeding Common Core expectations.

METHOD

The school compares the performance of students in their fourth year in the charter school Total Cohort to that of the respective Total Cohort of students in the school district of comparison. Due to availability of comparative data, this measure uses the school’s Total Cohort results and not the Accountability Cohort results. In order to meet or exceed Common Core expectations, a student must achieve Performance Level 4 or 5. Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available school district results.

²⁰ For more details on the score ranges used to determine Accountability Levels as distinguished from Performance Levels, see

www.p12.nysed.gov/irs/sirs/documents/2017RegentsScoreRangesforAnnualandAccountabilityReporting.pdf

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

RESULTS AND EVALUATION

Democracy Prep met this measure as the local district came in at 61 percentage point lower than the school.

Percent Achieving Performance Level 4 or Higher on a Mathematics Regents of Fourth-Year Total Cohorts by Charter School and School District

Cohort	Fourth Year	Charter School		School District	
		Percent Level 4 or 5	Number in Cohort	Percent Level 4 or 5	Number in Cohort
2013	2016-17	50	82		
2014	2017-18	57	82	21	945
2015	2018-19	82	67		

Goal 4: Comparative Measure

Each year, the percent of students in the high school Total Cohort at least partially meeting Common Core expectations on a Regents mathematics exams will exceed the percentage of comparable students in the district at least partially meeting Common Core expectations.

METHOD

The school compares the performance of students in their fourth year in the charter school Total Cohort to that of the respective Total Cohort of students in the school district of comparison. Due to availability of comparative data, this measure uses the school's Total Cohort results and not the Accountability Cohort results. In order to at least partially meet Common Core expectations, a student would need to pass the exam and score at Performance Level 3 or higher (i.e. scoring at least 65). Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available school district results.

RESULTS AND EVALUATION

Democracy Prep met this measure with 98 percent of its scholars scoring at proficient compared to 72 percent of the local district.

Percent Achieving Performance Level 3 or Higher on a Mathematics Regents of Fourth-Year Total Cohorts by Charter School and School District

Cohort	Fourth Year	Charter School		School District	
		Percent Level 3 or Higher	Number in Cohort	Percent Level 3 or Higher	Number in Cohort
2013	2016-17	82	99		
2014	2017-18	82	96	72	945
2015	2018-19	67	98		

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

Goal 4: Comparative Measure

Each year, the Performance Index (“PI”) in Regents mathematics of students in the fourth year of their high school Accountability Cohort will exceed that of comparable students from the school district of comparison.

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 school district of comparison. Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available school district results.

RESULTS AND EVALUATION

Democracy Prep met this measure when comparing its 18-19 PI to the local district’s 17-18 PI, the most recently available data.

Mathematics Regents Performance Index (PI)
of Fourth-Year Accountability Cohorts by Charter School and School District

Cohort	Fourth Year	Charter School		School District	
		PI	Cohort Size	PI	Cohort Size
2013	2016-17			126	1000
2014	2017-18	224	82	125	988
2015	2018-19	222	64		

Goal 4: Growth Measure

Each year, 50 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8th grade mathematics exam will meet the college and career readiness standard (currently scoring at Performance Level 4 and fully meeting Common Core expectations on a Regents mathematics 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 grow to meeting the mathematics requirement for the college and career readiness standard.

RESULTS AND EVALUATION

Democracy Prep did not meet the listed measure with 48% of scholars who did not score proficient on their 8th grade exam scoring at a Level 4 on a Regents Math exam. The school made significant progress towards meeting this goal next year.

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

Percent Achieving at Least Performance Level 4 on a Mathematics Regents Exam among Students Who Were Not Proficient in the 8th Grade by Fourth Year Accountability Cohort ²¹

Cohort Designation	Fourth Year	Number in Cohort	Percent Achieving Level 4 on Common Core Exam
2013	2016-17		
2014	2017-18	82	30
2015	2018-19	64	48

Goal 4: Growth Measure

Each year, 75 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8th grade mathematics exam will at least partially meet Common Core expectations (currently scoring at Performance Level 3 on a Regents mathematics 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 move to meeting the Math requirement for graduation.

RESULTS AND EVALUATION

Democracy Prep met this measure with all scholars meeting the listed goal scoring at a Level 3 or above.

Percent Achieving at Least Performance Level 3 on a Mathematics Regents Exam among Students Who Were Not Proficient in the 8th Grade by Fourth Year Accountability Cohort ²²

Cohort Designation	Fourth Year	Number in Cohort	Percent Achieving Level 3
2013	2016-17		
2014	2017-18	82	90
2015	2018-19	64	100

SUMMARY OF THE HIGH SCHOOL MATHEMATICS GOAL ²³

Democracy Prep met seven of eight High School Mathematics goals in the 2018-2019 school year that can be measured at this time. The school just missed meeting the sole unmet measure surrounding the number of scholars who were not proficient in 8th grade Math performing at a Level 4 on their Regents exam.

²¹ Based on the highest score for each student on the English Regents exam

²² Based on the highest score for each student on the mathematics Regents exam

²³ If the school includes a middle school component, add these measures to the subject area goal for the younger grades.

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

Type	Measure	Outcome
Absolute	Each year, 65 percent of students in the high school Accountability Cohort will meet or exceed Common Core expectations (currently scoring at or above Performance Level 4 on a Regents mathematics exam) by the completion of their fourth year in the cohort.	Achieved
Absolute	Each year, 80 percent of students in the high school Accountability Cohort will at least partially meet Common Core expectations (currently scoring at or above Performance Level 3 on a Regents mathematics exam) by the completion of their fourth year in the cohort.	Achieved
Absolute	Each year, the Performance Index (PI) in mathematics of students completing their fourth year in the Accountability Cohort will meet the state Measure of Interim Progress (MIP) set forth in the state's ESSA accountability system.	Achieved
Comparative	Each year, the percentage of students in the Total Cohort meeting or exceeding Common Core expectations on a Regents mathematics exam will exceed the percentage of comparable students from the district meeting or exceeding Common Core expectations.	Achieved
Comparative	Each year, the percentage of students in the Total Cohort partially meeting Common Core expectations on a Regents mathematics exam will exceed the percentage of comparable students in the district at least partially meeting Common Core expectations.	Achieved
Comparative	Each year, the Performance Index (PI) in Regents mathematics of students in the fourth year of their high school Accountability Cohort will exceed that of comparable students from the school district of comparison. (Using 2016-17 school district results.)	Achieved
Growth	Each year, 50 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8 th grade mathematics exam will meet or exceed Common Core expectations (currently scoring at or above Performance Level 4 on a Regents mathematics exam) by the completion of their fourth year in the cohort.	Did Not Achieve
Growth	Each year, 75 percent of students in the high school Accountability Cohort who did not score proficient on their New York State 8 th grade mathematics exam will at least partially meet Common Core expectations (currently scoring at least Performance Level 3 on a Regents mathematics exam) by the completion of their fourth year in the cohort.	Achieved

ACTION PLAN

Math curriculum at Democracy Prep has been adjusted to provide teachers with more background knowledge and context for the subjects and courses they are teaching. The network, in conjunction with select teachers, is rewriting and providing the majority of course materials for Algebra I and Geometry to ensure that teachers have a strong foundation from which to teach. These materials include Regents and CCSS-aligned problem banks, as well as projects that ask scholars to apply and extend their understanding across various lessons, topics, or units. Teachers are also receiving continued professional development in course groups to build on these plans.

GOAL 5: SCIENCE

Goal 5: Science

Democracy Prep students will demonstrate proficiency in Science.

BACKGROUND

The Science curriculum at Democracy Prep is based on the Next Generation Science Standards and is designed to give scholars a hands-on experience with scientific content. Each unit includes at least one lab to ensure that scholars get to apply the content they've learned and explore scientific concepts for themselves. Teachers at Democracy Prep put a heavy emphasis on ensuring that scholars see how scientific content relates to the real world. Science instruction also includes a heavy emphasis on the CCSS Reading Informational text standards to ensure that scholars are able to access content through text as well as through experimentation. Scholars are assessed at the unit level and at the trimester level to track growth over the year. Teachers receive professional development from network Curriculum Specialists throughout the year to both build their content knowledge and create a professional community of teachers.

Goal 5: Absolute Measure

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

METHOD

The school administered the New York State Testing Program science assessment to students in 8th grade in spring 2019. The school converted each student's raw score to a performance level and a grade-specific scaled score. The criterion for success on this measure requires students enrolled in at least their second year to score at proficiency.

RESULTS AND EVALUATION

Science exam results not available.

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

Grade	Percent of Students at Proficiency of Students in At Least 2 nd Year	
	Percent Proficient	Number Tested
4		
8		
All		

Goal 5: Comparative Measure

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

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

METHOD

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

RESULTS AND EVALUATION

Science exam results not available.

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

Grade	Percent of Students at Proficiency			
	Charter School Students In At Least 2 nd Year		All District Students ²⁴	
	Percent Proficient	Number Tested	Percent Proficient	Number Tested
4				
8				
All				

SUMMARY OF THE SCIENCE GOAL

Democracy Prep's 18-19 Science results are currently unavailable.

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

²⁴ This table uses the prior year's results as 2018-19 district science scores are not yet available.

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ACTION PLAN

At Democracy Prep Middle, science teachers are receiving additional lesson materials and professional development to promote scholar ability to write about scientific concepts and to include and cite quantitative evidence.

HIGH SCHOOL SCIENCE

Goal 5: 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 schools administer multiple high school science assessments; current Regent exams are Living Environment, Earth Science, Chemistry and Physics. The school administered Living Environment, Earth Science, Chemistry and Physics. 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 AND EVALUATION

Democracy Prep met this measure with 98 percent of scholars passing with a score of at least 65.

Science Regents Passing Rate with a Score of 65
by Fourth Year Accountability Cohort²⁵

Cohort Designation	Fourth Year	Number in Cohort	Percent Passing with a score of 65
2013	2016-17	82	98
2014	2017-18	82	95
2015	2018-19	67	98

Goal 5: Comparative Measure

Each year, the percent of 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 school district of comparison.

²⁵ Based on the highest score for each student on any science Regents exam

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

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 school district of comparison. Due to the availability of comparative data, this measure uses the school's Total Cohort results and not the Accountability Cohort results. Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available district results.

RESULTS AND EVALUATION

Democracy Prep met this measure with 98 percent of its cohort passing a Science Regents exam compared to 72 percent in the most recently available results for District 5.

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

Cohort	Fourth Year	Charter School		School District	
		Percent Passing	Cohort Size	Percent Passing	Cohort Size
2013	2016-17	98	82		
2014	2017-18	95	82	72	945
2015	2018-19	98	67		

GOAL 6: SOCIAL STUDIES

Goal 6: Social Studies

Democracy Prep students will demonstrate proficiency in Social Studies and Civics.

Goal 6: 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

Democracy Prep met this measure with 98 percent of scholars passing with a score of 65 or above.

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

U.S. History Regents Passing Rate with a Score of 65 by Fourth Year Accountability Cohort²⁶

Cohort Designation	Fourth Year	Number in Cohort	Percent Passing with a score of 65
2013	2016-17	82	94
2014	2017-18	82	95
2015	2018-19	67	98

Goal 6: Comparative Measure

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 school district of comparison.

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 school district of comparison. Due to the availability of comparative data, this measure uses the school's Total Cohort results and not the Accountability Cohort results. Given that students may take Regents exam up through the summer of their fourth year, school presents the most recently available district results.

RESULTS

Democracy Prep met this measure with 98 percent of scholars passing U.S. History with a score of 65 or above compared to the local school district with 68 percent of scholars passing.

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

Cohort	Fourth Year	Charter School		School District	
		Percent Passing	Cohort Size	Percent Passing	Cohort Size
2013	2016-17	94	82		
2014	2017-18	95	82	68	945
2015	2018-19	98	67		

Goal 6: 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

²⁶ Based on the highest score for each student on a science Regents exam

2018-19 ACCOUNTABILITY PLAN PROGRESS REPORT

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

Democracy Prep met this measure with 98 percent of scholars passing the exam with a score of 65 or above.

Global History Regents Passing Rate with a Score of 65
by Fourth Year Accountability Cohort²⁷

Cohort Designation	Fourth Year	Number in Cohort	Percent Passing with a score of 65
2013	2016-17	82	95
2014	2017-18	82	96
2015	2018-19	64	98

Goal 6: Comparative Measure

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

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 school district of comparison. Due to the availability of comparative data, this measure uses the school's Total Cohort results and not the Accountability Cohort results. Given that students may take Regents exam up through the summer of their fourth year, the school presents most recently available district results.

RESULTS

Democracy Prep met this goal with 98 percent of scholars passing compared to 56 percent of the local district's scholars passing.

Global History Passing Rate
of the High School Total Cohort by Charter School and School District

Cohort	Fourth Year	Charter School		School District	
		Percent Passing	Number in Cohort	Percent Passing	Number in Cohort
2013	2016-17	95	82		
2014	2017-18	96	82	56	945
2015	2018-19	98	64		

²⁷ Based on the highest score for each student on a science Regents exam

GOAL 7: ESSA

Goal 7: ESSA

Democracy Prep will make Adequate Yearly Progress.

Goal 7: Absolute Measure

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

METHOD

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

RESULTS AND EVALUATION

Democracy Prep achieved “Good Standing” status for the 2018-19 school year, consistently meeting the absolute measure under the state’s accountability system.

Accountability Status by Year

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