

**Our World Neighborhood Charter
School 1**

**2023-24 ACCOUNTABILITY PLAN
PROGRESS REPORT**

Submitted to the SUNY Charter Schools Institute on:

September 16, 2024

By Brian Ferguson, CEO

36-12 35th Avenue
Astoria, NY 11106

718-392-3405

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

Brian Ferguson (CEO) and Richard Lee (CAO) prepared this 2023-24 Accountability Progress Report on behalf of the charter school's board of trustees:

Trustee's Name	Board Position	
	Office (e.g., chair, treasurer, secretary)	Committees (e.g., finance, executive)
Jeanette Betancourt	Chair	Executive
Melissa Chin	Co-Chair	Executive
Maura Fitzgerald	Secretary	Finance, Executive
Richard Bogle	Trustee	Facilities
Olubunmi Emigli	Trustee	Member
Liz Fernandez	Trustee	Member
Kalimah Ayele	Trustee	Finance

Brian Ferguson, CEO has served as the school leader since 2002.

SCHOOL OVERVIEW

OWN 1 opened in September 2002 with Kindergarten and 1st grades.

OWN Charter Schools firmly believes that the creation of a strong school culture is one of the more important elements that has driven its success. OWN Charter School has created a school culture that perpetuates a joyful, high-performing, student-centered learning environment. Its school culture is underpinned by a set of shared norms, values and vision that focus all its stakeholders' attention on what is most important and what motivates them to work hard toward a common purpose. Staff members are required to reflect on what and how they are teaching and how and why their students are performing. The students are also asked and taught to reflect on their learning and to communicate with their peers and teachers on how best to help them maximize their potential.

While our culture arises from our mission, vision, and established values, it cannot become real unless there is an alignment with what we profess to be and what we do as reflected in our actions, priorities,



budget, symbols, ceremonies, and rituals that support, reinforce, and perpetuate the culture. OWN Charter School believes it has reaped the tremendous benefits by ensuring that it:

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

- Promotes effort and productivity among all stakeholders
- Improves collegial and collaborative activities that promote better communication and problem solving
- Builds student and teacher commitment to and identification with the school and their communities
- Energies and motivates students and staff
- Focuses attention and behavior on what is important and valued.

Our Pillars of a Positive Community (“Pillars”) curriculum underpins our school culture and is designed to impart to our students the values of our shared community. Pillars provide a construct by which the school imbues its ethical tenets in all that its stakeholders (administrators, teachers, children, families) do. Pillars draw the school community together by embodying its focus on the social, emotional, and academic development of our students. The ten concepts (pillars) honored are kindness, friendship, courage, respect, truth, responsibility, self-discipline, fairness, perseverance, and citizenship. These pillars reverberate throughout the curriculum. Teachers and staff are expected to be exemplars as well as elucidators of the pillars. As a school that serves a socio-economically and ethnically diverse community, OWN Charter School uses the tenets of the Pillars to ensure that all people feel that they are welcome and meaningful members of our diverse school family. As the school makes progress through its candidacy to become an International Baccalaureate school, it is also integrating and using the ten learner profiles that guide the implementation of the PYP and MYP programs.

ENROLLMENT SUMMARY

School Enrollment by Grade Level and School Year

School Year	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
2021-22	87	80	76	80	83	83	94	74	76	0	0	0	0	733
2022-23	71	95	78	72	76	80	75	92	67	0	0	0	0	706
2023-24	73	95	77	79	76	82	74	80	72	0	0	0	0	708

GOAL 1: ENGLISH LANGUAGE ARTS

All students attending Our World Neighborhood Charter Schools will become proficient readers and writers of the English Language.

BACKGROUND

ELA instruction is delivered through the Teachers College Readers and Writers Workshop model. In this model, teachers plan lessons based on their assessments of students’ reading and writing

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

abilities. During ELA instruction, the teacher will vary between whole class mini-lessons including shared reading and shared writing, read-alouds, interactive writing, small-group guided reading and writing lessons, and focused independent reading and writing. ELA instruction has the support of the Reading Specialist, Special Education Teacher and/or the ELL Specialist as needed to differentiate and to meet the needs of all learners.

The Readers and Writers Workshop is aligned with CCSS and was developed to ensure students read frequently and for extended periods of time to build their stamina and comprehension. This work along with the amount of reading done is increasing reading achievement. Readers and Writers Workshop provides strategy lessons that are supported with mentor texts that exemplify a specific reading skill or strategy that is modeled in both the Readers and Writers Workshop. Children practice a specific skill or strategy with leveled texts that are appropriate for their abilities. Students learn to determine importance, draw conclusions, analyze, and summarize texts and make inferences. Writing units address narrative writing, realistic fiction, informational writing, poetry, persuasive essays, and letter writing. Exemplar texts for each instructional focus support the reading and writing units. OWN also relies heavily on the Engage NY curriculum modules for its K-5 elementary ELA program, purposefully integrating these modules into the ELA instructional block.

While focusing on phonics and phonemic awareness in the early grades, students are also introduced to the joy of reading with authentic literature. OWN Charter Schools students will understand that the goal of reading is to achieve comprehension, obtain information, build knowledge, gain insights, explore possibilities, and broaden their perspectives. From the earliest grades, composition and writing are emphasized through Units of Study of Readers and Writers Workshop. Students learn to identify themes and sub-themes and learn to think (and express their ideas in both writing and speaking) about what they have read.

ELEMENTARY AND MIDDLE ELA

ELA Measure 1 - 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 English language arts examination for grades 3-8.

The tables below summarize the participation information for this year's test administration as well as the performance of all students and students enrolled for at least two years.

2023-24 State English Language Arts Exam
Number of Students Tested and Not Tested

Grade	Total Tested	Not Tested						Total Enrolled
		Absent	Refusal	ELL/IEP	Admin error	Medically excused	Other reason	
3	74	1	6	3				81
4	75		4	4				79

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

5	67		11	6				78
6	75		5	16				80
7	70		3	7				73
8	77		2	15				79
All	438	1	31	51				470

Performance on 2023-24 State English Language Arts Exam

By All Students and Students Enrolled in At Least Their Second Year^[1]

Grade	All Students			Enrolled in at least their Second Year		
	Number Tested	Number Proficient	Percent Proficient	Number Tested	Number Proficient	Percent Proficient
3	74	40	54.1%	67	36	53.7%
4	75	50	66.7%	62	44	71%
5	67	36	47.4%	58	33	56.9%
6	73	42	57.5%	55	32	58.2%
7	70	54	77.1%	63	48	76.2%
8	75	49	65.3%	76	50	65.8%
All	434	271	62.4%	381	243	63.8%

ELA Measure 2 - Absolute

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.

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 2023-24 English language arts MIP for all students of **113**. 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. [2]

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
434	13%	24%	36%	27%

$$\begin{array}{rclclclclcl}
 \text{PI} & = & 24 & + & 36 & + & 27 & = & 87 \\
 & & & & 36 & + & 27 & = & 63 \\
 & & & & & + & (.5)^* & = & 14 \\
 & & & & & & 27 & & \\
 & & & & & & \text{PI} & = & 164
 \end{array}$$

RESULTS AND EVALUATION

From SUNY-CSI we have the aggregate Performance Index (PI) for 3-5 grades for all students is 174.0 and Measure of Performance Index (MIP) for students 2+ years is 108.9 from 2022-23 NYS testing. The PI exceeds the MIP.

For 2023-24 the calculation is below and PI is 164 which exceeds the stated MIP measure above of 113.

ELA Measure 3 - 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 all students in the same tested grades in the school district of comparison.

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

2023-24 State English Language Arts 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

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

	Percent Proficient	Number Tested	Percent Proficient	Number Tested
3	53.7%	67	48.6%	2220
4	71%	62	54.7%	2346
5	56.9%	58	51.3%	2395
6	58.2%	55	52.2%	2612
7	76.2%	63	62.3%	2515
8	65.8%	76	61.4%	2633
All	63.8%	381	55.3%	14721

ELA Measure 4 - 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.

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 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 target for this measure. Given the timing of the state's release of economically disadvantaged data and the demands of the data analysis, the 2023-24 analysis is not yet available. This report contains 2022-23 results. ^[4]

2022-23 English Language Arts Comparative Performance by Grade Level

Grade	Percent Economically Disadvantaged	Mean Scale Score		Effect Size
		Actual	Predicted	
3	76.4	458.0	441.4	1.66
4	84.2	456.0	442.8	1.29
5	87.3	463.0	440.7	2.38
6	93.4	453.0	438.7	1.62
7	79.1	457.0	444.7	1.35
8	76.1	465.0	448.7	1.69
All	82.8	458.5	442.8	1.66

ELA Measure 5 - Growth

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

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

Given the timing of the state’s release of Growth Model data, the 2023-24 analysis is not yet available. This report contains 2022-23 results, the most recent Growth Model data available.^[5]

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 2022-23 and also have a state exam score from 2021-22 including students who were retained in the same grade. Students with the same 2021-22 score are ranked by their 2022-23 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.

2022-23 English Language Arts Mean Growth Percentile by Grade Level

Grade	Mean Growth Percentile	
	School	Target
4	51.3	50.0
5	70.8	50.0
6	49.9	50.0
7	63.9	50.0
8	62.0	50.0
All	59.9	50.0

ELA INTERNAL EXAM RESULTS

OWN 1 uses iReady assessments that it administers three times a year. Additionally, the Elementary division aims for students to have follow up work in ELA for 45 minutes per week. For the Middle School division the follow up work is part of the classwork. This follow up work is assigned by the teacher that uses the student’s individual needs to insure follow up work tailored to areas that s/he needs to work on.

We have seen great success with 86% of the students passing lessons in ELA and increases in progress to annual growth for the 2023-24 school year of 35%. As the chart below shows, OWN 1 students have made more than 100% annual growth for the past three years. OWN 1 students on average gained 162% meaning that they gained over 1 1/2 grades for the 2023-24 school year. Notably the Middle School division (6th-8th grades) gained 195% on average meaning that they gained nearly 2 grade levels for the 2023-24 school year.

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

OWN 1 students showed excellent progress with 63% of them meeting annual typical growth in the 2023-24 school year. This is an increase from last year of 4%.

OWN 1 Reading	Progress to Annual Growth
2021-22	123%
2022-23	127%
2023-24	162%

SUMMARY OF THE ELA GOAL

Student achievement in English Language Arts shows many areas of strength and areas for growth both on the NYS test proficiency as well as iReady Annual Typical Progress.

On the NYS tests, students performed well. For both Absolute measures, OWN students met only one of the two goals, since only 63.8% of students in their 2nd year demonstrated proficiency which is below the target of 75% proficiency. However, the cohort of students did have an aggregate PI which surpassed the state's MIP as set forth in the ESSA accountability system.

OWN students in at least their second year met the two comparative measures. While 55.3% of local district 30 demonstrated proficiency, 63.8% of OWN 1 students were proficient. Additionally, OWN 1 students demonstrated their relative strength and achievement in English Language Arts with an effect size of 1.66, which is 5x the targeted goal of 0.3.

In iReady, students performed very well. For Measure 1- Progress to Annual Typical Growth on iReady with students achieving 157% meaning that they nearly 1.6 grades for the year on average and far exceeding the 100% standard. For Measure 2- Annual Typical Growth for low achievers, students achieved 146% far exceeding the 100% standard. For Measure 3- Students with Disabilities gained 120% which is below the 170% standard. For Measure 4- Students in their 2nd year will be at mid-grade level or above, students on average were at 37%.

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.	No
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.	Yes
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.	Yes
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	Yes

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

	(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.	
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.	Yes

EVALUATION OF ELA GOAL

Students in their second year or more in the school scored higher than the overall group in all grades except 3rd and 7th grades yet in those grades they were within 1% of the overall group. While this trend has been positive, the school has not yet met the absolute measure of having 75 percent of its students perform at proficiency levels yet there are several grades that are above 75%, notably 7th grade. Progress to Annual Typical Growth on iReady assessment is above 100% in all grades.

The school is changing curriculum that aligns with NYS standards and the Science of Reading to address areas that students have some deficits, mainly phonics, comprehension and expository writing.

ELA ACTION PLAN

OWN is committed to having all its students develop the needed skills to become proficient in reading and writing. The school will continue to support the skills of its instructional workforce, to provide students with the highest quality of instruction.

During the coming year, OWN has committed to improving the outcomes of its reading and writing programs. That will be accomplished with a robust intervention program that includes an ELA coach, reading specialist, academic intervention team and teachers. Students will also engage with the school's online English language arts program that is aimed at assessing and diagnosing student learning. For the Middle School we have an Academic Intervention and Support Reading lead who is overseeing the implementation of the AIS Math program. The LLI (Leveled Literacy Program enables us to provide targeted, research-based instruction to students performing below grade level.

GOAL 2: MATHEMATICS

All students attending Our World Neighborhood Charter School will demonstrate competency in their understanding and application of mathematical computation and problem-solving.

BACKGROUND

THE TEACHING OF MATHEMATICS CARRIES EQUAL WEIGHT TO THE TEACHING OF READING AND WRITING. IN ORDER TO COMPETE IN ALMOST EVERY ASPECT OF LIFE, OWN CHARTER SCHOOL STUDENTS WILL HAVE TO EXHIBIT CONFIDENCE AND PROFICIENCY IN MATHEMATICAL SKILLS. THE

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

COMPETENCIES THAT ARISE FROM MASTERY OF MATHEMATICS—APTITUDE IN PROBLEM-SOLVING; FACILITY WITH NUMBERS; CLEAR COMMUNICATION; LOGIC AND REASONING; ARGUMENT AND PROOF; MENTAL DISCIPLINE; AND STRATEGIC AND ANALYTICAL THINKING—ARE SKILLS THAT DEEPEN ONE’S ABILITY AND EFFECTIVENESS IN AREAS BEYOND THE MATH DISCIPLINE. THESE ARE SKILLS AND UNDERSTANDINGS THAT SUPPORT THE COMMON CORE STANDARDS IN MATHEMATICS. THIS STRONG FOUNDATION WILL ALSO ENABLE OUR STUDENTS TO APPLY MATHEMATICS TO THE REAL-WORLD.

MASTERY OF BASIC SKILLS IN MATHEMATICS IS A PREREQUISITE FOR STUDENTS TO MOVE FORWARD IN MORE ADVANCED TREATMENTS OF THESE SUBJECTS. IN KEEPING WITH THE BELIEF THAT OWN CHARTER SCHOOL MUST OFFER A BALANCED APPROACH TO INSTRUCTION, OWN CHARTER SCHOOL BELIEVES THAT FACILITY WITH BASIC SKILLS, KNOWLEDGE OF STANDARD ALGORITHMS AND MASTERY OF MATHEMATICAL CONCEPTS AND SKILLS WITH THE HELP OF DRILL AND PRACTICE ARE NECESSARY PRECURSORS TO OWN CHARTER SCHOOL’S STUDENTS’ ABILITY TO ENGAGE IN HIGHER ORDER CRITICAL THINKING AND ANALYTICAL SKILLS.

Academic language is as central to mathematics as it is to other academic areas and remains a significant source of difficulty for many ELLs who struggle with mathematics. ELLs need rigorous and supported opportunities for academic and linguistic success in elementary mathematics. Structured mathematics scaffolding tasks that challenge students, while simultaneously providing them with the necessary support to achieve the lesson’s specific learning objectives, amplify and enrich the linguistic and content knowledge needed to achieve in elementary mathematics. In addition to the Go Math curriculum teachers draw heavily from the Engage NY Math modules provided by NYSED.

ELEMENTARY AND MIDDLE MATHEMATICS

Math Measure 1 - 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 Mathematics examination for grades 3-8.

The tables below summarize the participation information for this year’s test administration as well as the performance of all students and students enrolled for at least two years.

2023-24 State Mathematics Exam
Number of Students Tested and Not Tested

Grade	Total Tested	Not Tested							Total Enrolled
		Absent	Refusal	ELL/IEP	Admin error	Medically excused	Other reason	Took Regents	
3	76	0	5	2	0	0	0	0	81
4	75	0	4	3	0	0	0	0	79
5	60	0	18	7	0	0	0	0	78
6	75	0	5	16	0	0	0	0	80
7	70	0	3	7	0	0	0	0	73
8	77	0	2	15	0	0	0	0	79
All	433	0	37	50	0	0	0	0	470

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

Performance on 2023-24 State Mathematics Exam By All Students and Students Enrolled in At Least Their Second Year

Grade	All Students			Enrolled in at least their Second Year		
	Number Tested	Number Proficient	Percent Proficient	Number Tested	Number Proficient	Percent Proficient
3	76	42	55.3%	69	40	58%
4	75	56	74.7%	62	45	73%
5	60	37	61.7%	54	34	63%
6	75	47	62.7%	53	38	71.7%
7	70	62	88.6%	63	54	85.7%
8	77	22	28.6%	60	23	38.3%
All	433	266	61.4%	361	234	64.8%

Math Measure 2 - Absolute

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 2023-24 mathematics MIP for all students of **115.3**. 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.

Mathematics 2023-24 Performance Index (PI)

Number in Cohort	Percent of Students at Each Performance Level			
	Level 1	Level 2	Level 3	Level 4
413	12%	24%	43%	22%

$$\begin{aligned}
 \text{PI} &= 24 + 43 + 22 = 89 \\
 & \quad \quad \quad 43 + 22 = 65 \\
 & \quad \quad \quad + (.5)*11 = 11
 \end{aligned}$$

RESULTS AND EVALUATION

From SUNY-CSI we have the aggregate Performance Index (PI) for 3-5 grades for all students is 171.0 and Measure of Performance Index (MIP) for students 2+ years is 111.3 for the 2022-23 school year.

For 2023-24 the calculation is below and PI is 165 which exceeds the stated MIP measure above of 115.3.

Math Measure 3 - 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 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.

2023-24 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 Proficient	Number Tested	Percent Proficient	Number Tested
3	58%	69	55.5%	1336
4	73%	62	60.5%	1544
5	63%	54	57.6%	1317
6	71.7%	53	54.5%	1508
7	85.7%	63	63.3%	1625
8	38.3%	60	49.1%	626
All	64.8%	361	57.4%	7956

Math Measure 4 - Comparative

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

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

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 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 target for this measure. Given the timing of the state's release of economically disadvantaged data and the demands of the data analysis, the 2023-24 analysis is not yet available. This report contains 2022-23 results.¹

2022-23 Mathematics Comparative Performance by Grade Level

Grade	Percent Economically Disadvantaged	Mean Scale Score		Effect Size
		Actual	Predicted	
3	76.4	467.0	447.8	1.43
4	84.2	457.0	444.9	0.86
5	87.3	467.0	441.6	2.00
6	93.4	465.0	440.0	1.96
7	79.1	458.0	447.1	0.85
8	76.1	457.0	444.0	1.06
All	83.0	462.0	444.0	1.36

Math Measure 5 - 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.

METHOD

Given the timing of the state's release of Growth Model data, the 2023-24 analysis is not yet available. This report contains 2022-23 results, the most recent Growth Model data available.²

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 2022-23 and also have a state exam score in 2021-22 including students who were retained in the same grade. Students with the same 2021-22 scores are ranked by their 2022-23 scores and assigned a percentile based on their relative growth in performance (student growth percentile). Students' growth percentiles are

¹ These data can be found in the school's Accountability Summary provided by the Institute in spring 2024.

² These data can be found in the school's Accountability Summary provided by the Institute in spring 2024.

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

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.

2022-23 Mathematics Mean Growth Percentile by Grade Level

Grade	Mean Growth Percentile	
	School	Target
4	40.6	50.0
5	66.3	50.0
6	58.9	50.0
7	67.7	50.0
8	52.1	50.0
All	57.8	50.0

MATHEMATICS INTERNAL EXAM RESULTS

iReady assessments were used three times a year during this year to determine student areas of strength and areas of growth. These assessments are linked to standards and follow up lessons are assigned by teachers to meet the needs of individual students. In the Elementary division, the follow up lessons are 45 minutes weekly in Math. In the Middle School division, the follow up lessons are classwork that is done independently.

OWN 1 students have achieved great success with 94% of them passing lessons in Math. As the chart below shows, OWN 1 students have made more than 100% annual growth for the past three years. For the 2023-24 school year, OWN 1 students on average showed 141% progress to annual typical growth of 141%. This is over $1\frac{1}{3}$ grade level gain. Notably the Middle School division (6th-8th grades) gained 155% meaning that they gained over $1\frac{1}{2}$ grade level for this school year.

OWN 2 Math	Progress to Annual Growth
2021-22	126%
2022-23	122%
2023-24	141%

SUMMARY OF THE MATHEMATICS GOAL

The student achievement in Mathematics shows areas of strength and areas for growth both on the NYS test proficiency as well as iReady Annual Typical Progress.

On the NYS tests, students performed very well. For the Absolute measure of 75% proficiency of students in their 2nd year, students were close to this measure with 61.4% as proficient. For the Comparative measure of students in their 2nd year performing at greater than their district counterparts, OWN 1 students performed better in every grade level except 8th grade. It should be noted that 21% of 8th grade students at OWN 1 took the Algebra Regents and opted out of the 8th

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

grade NYS Math test. For the Comparative measure of effect size greater than 0.3, students did 1.4 more than 4x the target set.

In iReady, students performed very well. For Measure 1- Progress to Annual Typical Growth on iReady with students achieving 141% meaning that they gained 1.4 grades for the year on average. For Measure 2- Annual Typical Growth for low achievers, students achieved 146% meaning that on average these students gained nearly 1.5 grades for the year. For Measure 3- Students with Disabilities gained 120% slightly lower than the General Education students who gained 157%. For Measure 4- Students in their 2nd year will be at mid-grade level or above, students on average were at 37%.

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.	No
Absolute	Each year, the school's aggregate PI on the state's mathematics exam will meet that year's state MIP as set forth in the state's ESSA accountability system.	Yes
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.	Yes
Comparative	Each year, the school will exceed its predicted level of performance on the state mathematics exam by an effect size of 0.3 or above (performing higher than expected to a meaningful degree) according to a regression analysis controlling for economically disadvantaged students among all public schools in New York State.	Yes
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.	Yes

EVALUATION OF THE MATHEMATICS GOAL

Students in their Second Year or more in the school performed better than the overall group in every grade level except for 4th & 7th grades yet the average was within 1% in those grades. While this trend has been positive, the school has not yet met the absolute measure of having 75 percent of its students perform at proficiency levels yet 4th & 7th grades are at 75% or above. Progress to Annual Typical Growth on iReady assessment is above 100% in all grades.

MATHEMATICS ACTION PLAN

The school will maintain consistency in data collection and reporting by training teachers on administration of NYS and iReady assessments. The school is taking actions for improvement in Math by

reviewing standards from the NYC instructional report and iReady results to modify curriculum to better meet the needs of the students. In particular, data reviews are taking place more consistently at grade levels and schoolwide. The school has hired a Math Coach for the ES division that works in all three schools. For the MS, there is a math subject leader and the use of trainers from the National Teacher Network for support of those grades. The MS is adopting a new curriculum to address some deficits that we have seen in this subject. Use of iReady follow up lessons are being used to meet individual student areas of weakness. Response to Intervention groups for students that are struggling to meet grade level expectations are increasing as well as the support team in the school. For the Middle School we have an Academic Intervention and Support Math lead who is overseeing the implementation of the AIS Math program. Our after-school program SAYA (South Asian Youth Action) offered math tutoring opportunities over the course of the year, which our students took advantage of.

GOAL 3: SCIENCE

All students attending the Our World Neighborhood Charter School will become proficient in their understanding and use of Science.

BACKGROUND

THE NATIONAL SCIENCE TEACHERS ASSOCIATION SUPPORTS THE NOTION THAT INQUIRY-BASED SCIENCE MUST BE BASIC IN THE CURRICULUM OF EVERY ELEMENTARY AND MIDDLE SCHOOL STUDENT. NUMEROUS REPORTS HAVE HIGHLIGHTED THE IMPORTANCE THAT STUDENTS DEVELOP PROBLEM-SOLVING SKILLS THAT EMPOWER THEM TO PARTICIPATE IN AN INCREASINGLY SCIENTIFIC AND TECHNOLOGICAL WORLD. SCIENCE AND TEACHING STUDENTS ABOUT SCIENCE MEANS MORE THAN SCIENTIFIC KNOWLEDGE. THERE ARE THREE IMPORTANT ASPECTS OF SCIENCE. THE FIRST OF THESE IS THE CONTENT OF SCIENCE, THE BASIC CONCEPTS, AND OUR SCIENTIFIC KNOWLEDGE. THE SECOND IS THE PROCESSES OF DOING SCIENCE, AND THE THIRD IS SCIENTIFIC WAYS OF THINKING. OWN CHARTER SCHOOL'S SCIENCE PROGRAM IS BASED UPON THESE PRINCIPLES. OUR STUDENTS WILL EXPLORE LIFE SCIENCE, PHYSICAL SCIENCE, EARTH SCIENCE AND THE HUMAN BODY.

OWN CHARTER SCHOOL'S SCIENCE CURRICULUM PROVIDES STUDENTS WITH THE ESSENTIAL SKILLS AND KNOWLEDGE THAT THEY WILL NEED TO UNDERTAKE ADVANCED SCIENCE COURSEWORK IN HIGH SCHOOL, AND BEYOND. OWN CHARTER SCHOOL'S CURRICULUM ALLOWS STUDENTS TO BUILD CONNECTIONS THAT LINK SCIENCE TO TECHNOLOGY AND SOCIETAL IMPACTS. SCIENCE, TECHNOLOGY AND SOCIETAL ISSUES ARE STRONGLY CONNECTED TO COMMUNITY HEALTH, POPULATION, NATURAL RESOURCES, ENVIRONMENTAL QUALITY, NATURAL AND HUMAN-INDUCED HAZARDS, AND OTHER GLOBAL CHALLENGES.

IN THE ELEMENTARY GRADES OWN CHARTER SCHOOL'S SCIENCE CURRICULUM IS DELIVERED THROUGH A COMBINATION OF FOSS KITS, DELTA SCIENCE MODULES AND OWN CHARTER SCHOOL DEVELOPED CURRICULUM. AT THE MIDDLE SCHOOL LEVEL STUDENTS HAVE THE OPTION OF TAKING THE NYS REGENTS COURSE—LIVING ENVIRONMENT, OR THE TRADITIONAL NYS SCIENCE PROGRAM. THE FOSS PROGRAM IS ALIGNED WITH THE NATIONAL SCIENCE EDUCATION STANDARDS, NEXT GENERATION SCIENCE STANDARDS AND TO NEW YORK STATE SCIENCE STANDARDS. IT IS ALSO ALIGNED WITH THE SCHOOL'S WORKSHOP MODEL OF INSTRUCTION AS THE PEDAGOGIES UTILIZED IN THE FOSS PROGRAM

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

INCLUDE INQUIRY, HANDS-ON ACTIVE LEARNING, MULTI-SENSORY METHODS, STUDENT TO STUDENT INTERACTION AND DISCOURSE AND REFLECTIVE THINKING. DELTA SCIENCE MODULES PROVIDE TEACHERS WITH ADDITIONAL RESOURCES TO EXPAND STUDENT EXPLORATION BY TAILORING THE SCIENCE PROGRAM TO MEET STUDENTS' NEEDS AS WELL AS THE CURRICULAR STANDARDS. THE MODULES ARE USED IN CONJUNCTION WITH THE FOSS PROGRAM KITS AND THE OWN CHARTER SCHOOL DEVELOPED CURRICULUM. IN GRADE 8 SOME STUDENTS TAKE THE REGENTS LIVING ENVIRONMENT COURSE.

FINALLY, LEVELED LIBRARY BOOKS ROUND OUT THE INSTRUCTIONAL MATERIALS FOR SCIENCE. EACH CLASSROOM HAS A SCIENCE LIBRARY. SINCE LANGUAGE DEVELOPMENT AND LITERACY ARE INFUSED AS AN ESSENTIAL ELEMENT OF ALL CORE SUBJECT INSTRUCTION, SCIENCE INSTRUCTION ALSO INCORPORATES TOPIC-APPROPRIATE LEVELED READERS THAT ARE READ TO OR READ BY STUDENTS. JOURNALING AGAIN IS AN IMPORTANT PART OF SCIENCE. STUDENTS KEEP SCIENCE JOURNALS IN WHICH THEY DOCUMENT EXPERIMENTS, RECORD OBSERVATIONS, KEEP RECORDS, DESCRIBE PROCESSES AND ACTIVITIES, TAKE NOTES FROM TEXTS, ORAL PRESENTATIONS, MEDIA AND INTERVIEWS. LEVELED READERS AND JOURNALING SERVE TO NOT ONLY REINFORCE SCIENCE CONCEPTS, BUT PROVIDE ADDITIONAL OPPORTUNITIES FOR STUDENTS TO FOCUS ON THEIR LISTENING, SPEAKING, READING AND WRITING SKILLS.

ELEMENTARY AND MIDDLE SCIENCE

Science Measure 1 - 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 science examination.

The school administered the New York State Testing Program science assessment to students in 5th and 8th grade in spring 2024. The table below summarizes the performance of students enrolled for at least two years.

Charter School Performance on 2023-24 State Science Exam
By Students Enrolled in At Least Their Second Year

Grade	Students in At Least Their 2 nd Year		
	Number Tested	Number Proficient	Percent Proficient
5	57	20	35.1%
8	52	16	30.8%
All	109	36	33%

Science Measure 2 - Comparative

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.

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

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.

2023-24 State Science Exam						
Charter School and District Performance by Grade Level						
	Charter School Students in at Least 2 nd Year			All District Students		
Grade	Number Tested	Number Proficient	Percent Proficient	Number Tested	Number Proficient	Percent Proficient
5	57	20	35.1%			
8	52	16	30.8%			
All	109	36	33%	n/a	n/a	n/a

The data for all district students is not available and therefore we cannot fill in this portion of the chart.

SUMMARY OF THE ELEMENTARY/MIDDLE SCIENCE GOAL

OWN will continue to work with its elementary level teachers to ensure the success of grade 5th and 8th students on the NYS Science exam. As NYS and the nation begin the process of reviewing science education in the K-12 realm, OWN has already begun the process to change and enhance its curriculum. The science instructional coach has begun to review how OWN 2 will transition its current assessment protocols, and instructional techniques to improve science knowledge and performance.

Type	Measure	Outcome
Absolute	Each year, 75 percent of all tested students enrolled in at least their second year will perform at proficiency on the New York State examination.	No
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.	n/a
	[Write in optional measure here]	

EVALUATION OF THE SCIENCE GOAL

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

While the middle school did not meet the absolute measure of our goal, we are continuing to make strides in our science department. The 8th graders were at 30.8% proficient, this is in part due to a large number of students not taking the exam in lieu of the regents exam. The data for all district students is not available and therefore we cannot fill in this portion of the chart. To address these concerns we did a review of our science curriculum last year, and we have made adjustments to our programs as well as our scope and sequence. We are also working with the elementary grade level teachers in making adjustments to their curriculum to better prepare students for the rigors of middle school science. The science team continues to meet on a weekly basis to discuss best practices and address any areas of concern teachers have.

ADDITIONAL CONTEXT AND EVIDENCE

Performance on a Regents Science Exam
Of 8th Grade All Students by Year

Grade	Year	Regents Exam	Number Tested	Number Passing	Percent Passing
8	2021-22	Living Env.	10	10	100%
8	2022-23	Living Env.	15	15	100%
8	2023-24	Living Env.	15	15	100%

ACTION PLAN

The school began the process of adjusting its curriculum to the future demands of testing in both elementary and middle schools. It believes that it has a strong plan and will implement the shifts in topics to better prepare students in grade 5 for the new science exams.

One of the school's greatest challenges is the recruitment and retention of talented Science teachers at the middle school level. During the past two years, OWN joined a consortium of schools, both public and charter, who get students enrolled in NYU Teacher Residency program to join our team. Thus far we have seen some benefit, but the challenge is still very hard. We also identified a staff member to be the Science Lead for grades 6 - 8. This teacher meets with staff on a regular basis to ensure that the science program is rigorous, exploratory, hands-on and is aligned to state-standards and our IB philosophies.

GOAL 4: ESSA

ESSA Measure 1

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.

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

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.

Year	Status
2021-22	Good Standing
2022-23	Local Support and Improvement
2023-24	Local Support and Improvement

ADDITIONAL CONTEXT AND EVIDENCE

OWN 1 was in good standing and/or Local Support and Improvement for the past three years.

APPENDIX A: DATA REPORTING TABLES

I-READY

2023-24 I-Ready ELA Assessment End of Year Results					
Measure	Subgroup	Target	Tested	Results	Met?
Measure 1: Each year, the school’s median percent progress to Annual Typical Growth of 3 rd through 8 th grade students will be equal to or greater than 100%.	All students	100%	468	157%	Yes
Measure 2: Each year, the school’s median percent progress to Annual Typical Growth of all 3 rd through 8 th grade students who were two or more grade levels below grade level in the fall will be equal to or greater than 110% by the spring assessment administration.	Low initial achievers	110%	159	146%	Yes
Measure 3: Each year, the median percent progress to Annual Typical Growth of 3 rd through 8 th grade students with disabilities at the school will be equal to or greater than the median percent progress to Annual Typical Growth of 3 rd through 8 th grade general education students at the school.	Students with disabilities ³	170% ⁴	70	120%	No
Measure 4: Each year, 75% of 3 rd through 8 th grade students enrolled in at least their second year at the school will score at the <i>mid on-grade level</i> or above scale score for the year-end assessment.	2+ students	75%	151	37%	No

³ Schools may elect to report the aggregated data for a different subpopulation of students if the total tested number of students with disabilities is 5 or fewer, or if the school’s mission aligns to serving a different specific subpopulation. For schools that choose a different subpopulation (e.g., English language learners, homeless students, etc.), please explain the rationale in the narrative section

⁴ Target should reflect the median percent of progress to Annual Typical Growth for all general education students. In the case that the school elects to measure the achievement of a different subpopulation, the target should reflect the median percent of progress to Annual Typical Growth of all students at the school not included in that subpopulation.

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

End of Year Performance on 2023-24 i-Ready ELA Assessment By All Students and Students Enrolled in At Least Their Second Year

Grades	All Students		Enrolled in at least their Second Year	
	Percent Mid-On Grade Level or Above	Number Tested	Percent Mid-On Grade Level or Above	Number Tested
3	37%	81	35%	74
4	38%	79	41%	66
5	18%	78	20%	66
6	38%	76	40%	60
7	51%	72	51%	65
8	38%	74	38%	74
All	37%	460	37%	405

End of Year Growth on 2023-24 i-Ready ELA Assessment By All Students

Grades	Median Percent of Annual Typical Growth	Number Tested
3	133	81
4	139	79
5	151	78
6	200	78
7	269	73
8	121	79
All	157	468

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

2023-24 i-Ready Mathematics Assessment End of Year Results					
Measure	Subgroup	Target	Tested	Results	Met?
Measure 1: Each year, the school's median percent progress to Annual Typical Growth of 3 rd through 8 th grade students will be equal to or greater than 100%.	All students	100%	468	139%	Yes
Measure 2: Each year, the school's median percent progress to Annual Typical Growth of all 3 rd through 8 th grade students who were two or more grade levels below grade level in the fall will be equal to or greater than 110% by the spring assessment administration.	Low initial achievers	110%	[138]	137%	Yes
Measure 3: Each year, the median percent progress to Annual Typical Growth of 3 rd through 8 th grade students with disabilities at the school will be equal to or greater than the median percent progress to Annual Typical Growth of 3 rd through 8 th grade general education students at the school.	Students with disabilities ⁵	147% ⁶	70	97%	No
Measure 4: Each year, 75% of 3 rd through 8 th grade students enrolled in at least their second year at the school will score at the <i>mid on-grade level</i> or above scale score for the year-end assessment.	2+ students	75%	410	34%	No

⁵ Schools may elect to report the aggregated data for a different subpopulation of students if the total tested number of students with disabilities is 5 or fewer, or if the school's mission aligns to serving a different specific subpopulation. For schools that choose a different subpopulation (e.g., English language learners, homeless students, etc.), please explain the rationale in the narrative section

⁶ Target should reflect the median percent of progress to Annual Typical Growth for all general education students. In the case that the school elects to measure the achievement of a different subpopulation, the target should reflect the median percent of progress to Annual Typical Growth of all students at the school not included in that subpopulation.

2023-24 ACCOUNTABILITY PLAN PROGRESS REPORT

End of Year Performance on 2023-24 i-Ready Mathematics Assessment By All Students and Students Enrolled in At Least Their Second Year

Grades	All Students		Enrolled in at least their Second Year	
	Percent Mid-On Grade Level or Above	Number Tested	Percent Mid-On Grade Level or Above	Number Tested
3	31%	81	31%	74
4	44%	79	45%	66
5	27%	78	29%	66
6	29%	76	29%	59
7	41%	73	39%	66
8	30%	79	30%	79
All	34%	466	34%	410

End of Year Growth on 2023-24 i-Ready Mathematics Assessment By All Students

Grades	Median Percent of Annual Typical Growth	Number Tested
3	119	81
4	139	79
5	147	78
6	141	78
7	173	73
8	178	79
All	150	468

