

STEP/NWEA  
GROWTH DATA  
2017-2018

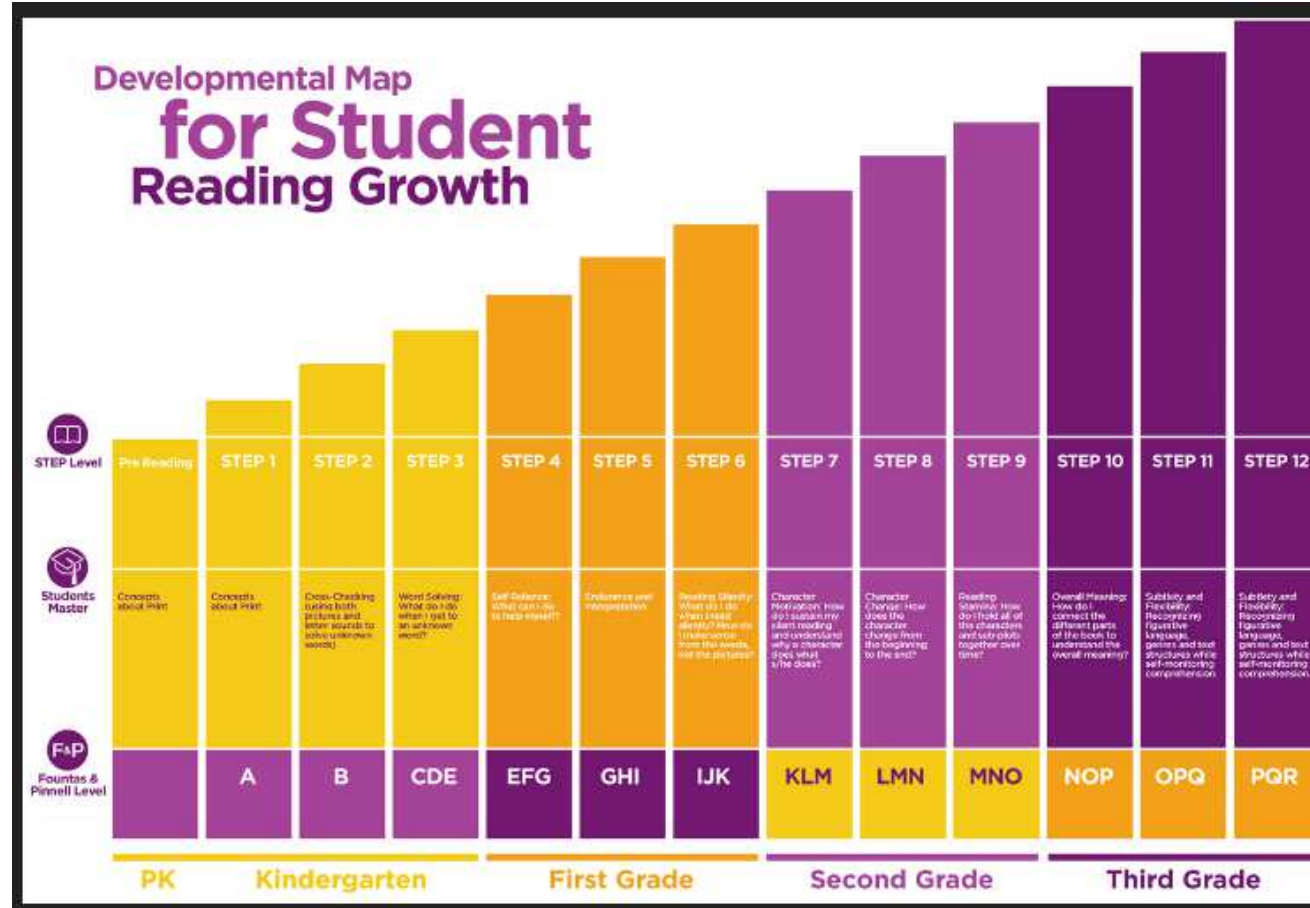
END OF YEAR REPORT

# STEP STUDENT PROGRESS 2017-2018

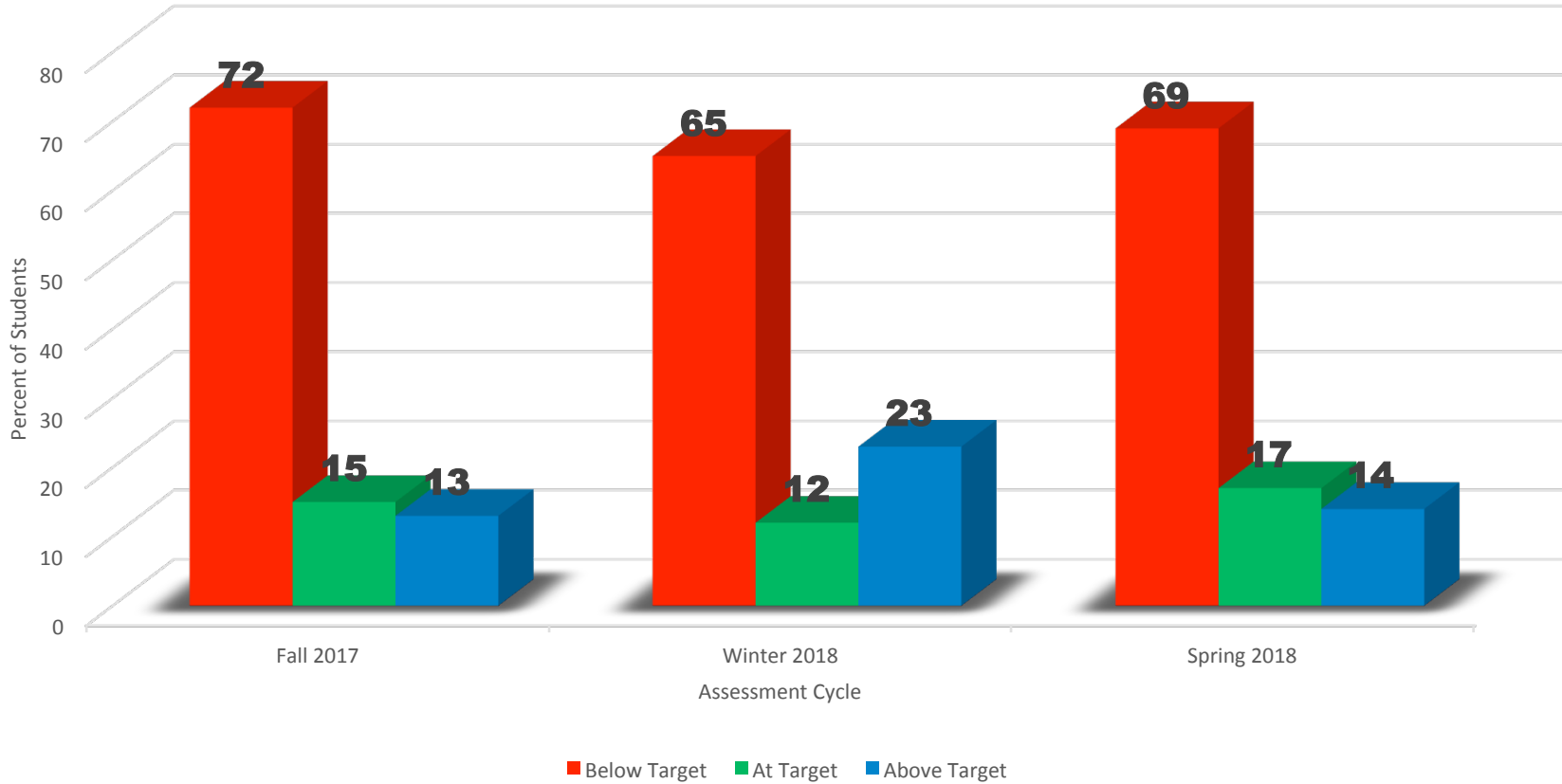
- This reports summarizes the student progress at Yalow for the 2017-2018 school year.
- At the end of the year the students are expected to make the following progress:

• Kindergarten	4 steps	STEP 3
• First Grade	3 steps	STEP 6
• Second Grade	3 steps	STEP 9
• Third Grade	3 steps	STEP 12

# STEP LEVELS



### Rosalyn Yalow Charter School Overall STEP Performance 2017



# STEP STUDENT ACHIEVEMENT 2017-2018

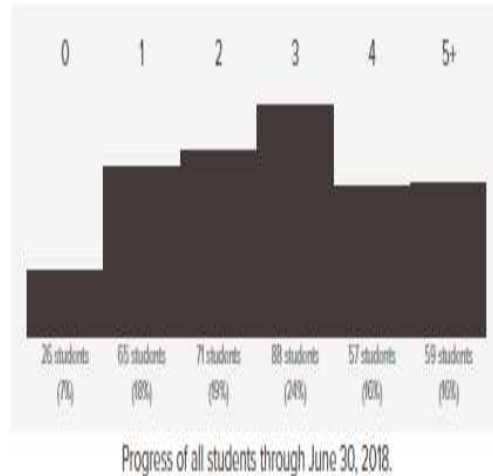
<b>GROUP</b>	<b>Baseline Fall Percent of Students At &amp; Above Grade Level</b>	<b>Winter Percent of Students At &amp; Above Grade Level</b>	<b>Spring Percent of Students At &amp; Above Grade Level</b>
School	28%	35%	31%
Kindergarten	41%	59%	55%
1 <sup>st</sup> Grade	36%	31%	17%
2 <sup>nd</sup> Grade	20%	29%	26%
3 <sup>rd</sup> Grade	14%	18%	23%



# Overall Student Growth 2017-2018

## Overall Student Progress

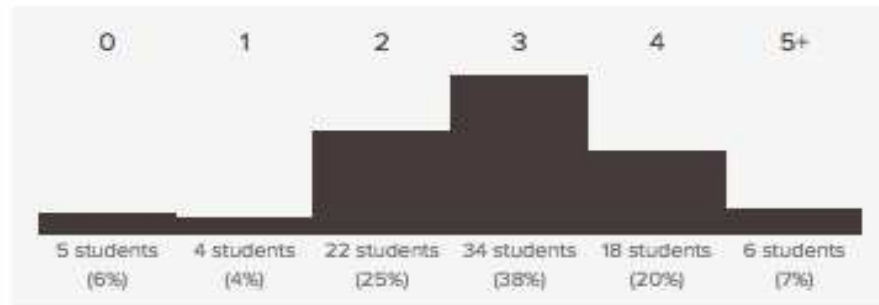
This histogram shows the progress of all students, as measured by the number of Step level gains for each student during the current year through the end of Cycle 2 (June 30, 2018).



STEPS	0	1	2	3	4	5
NUMBER OF STUDENTS	26	65	71	88	57	59
PERCENT OF STUDENTS	7%	18%	19%	24%	16%	16%

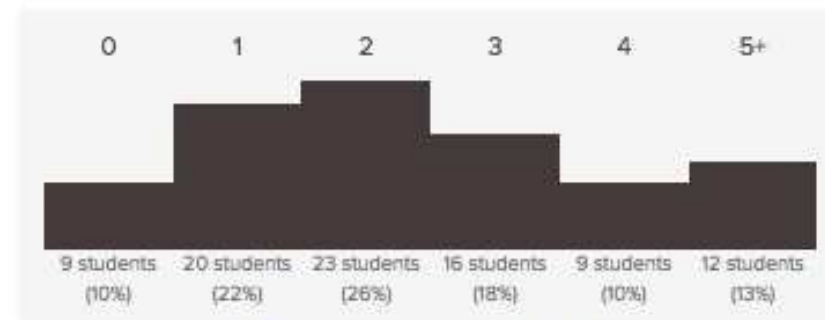
# STUDENT GROWTH BY GRADE LEVEL SPRING 2018

## Kindergarten Student Progress



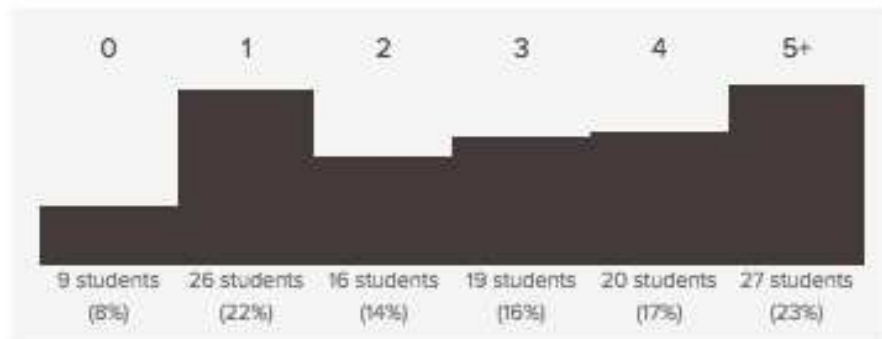
Progress of Kindergarten students through June 30, 2018.

## 1st Grade Student Progress



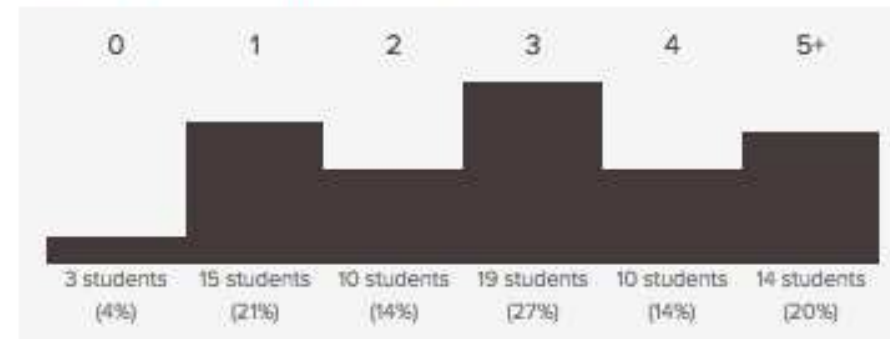
Progress of 1st Grade students through June 30, 2018.

## 2nd Grade Student Progress



Progress of 2nd Grade students through June 30, 2018.

## 3rd Grade Student Progress

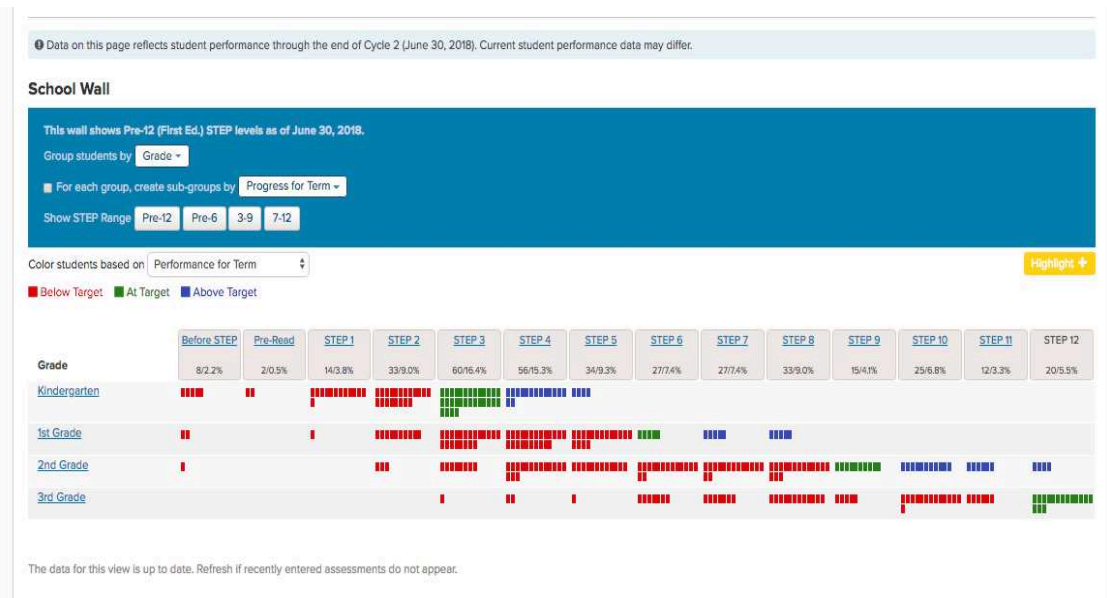
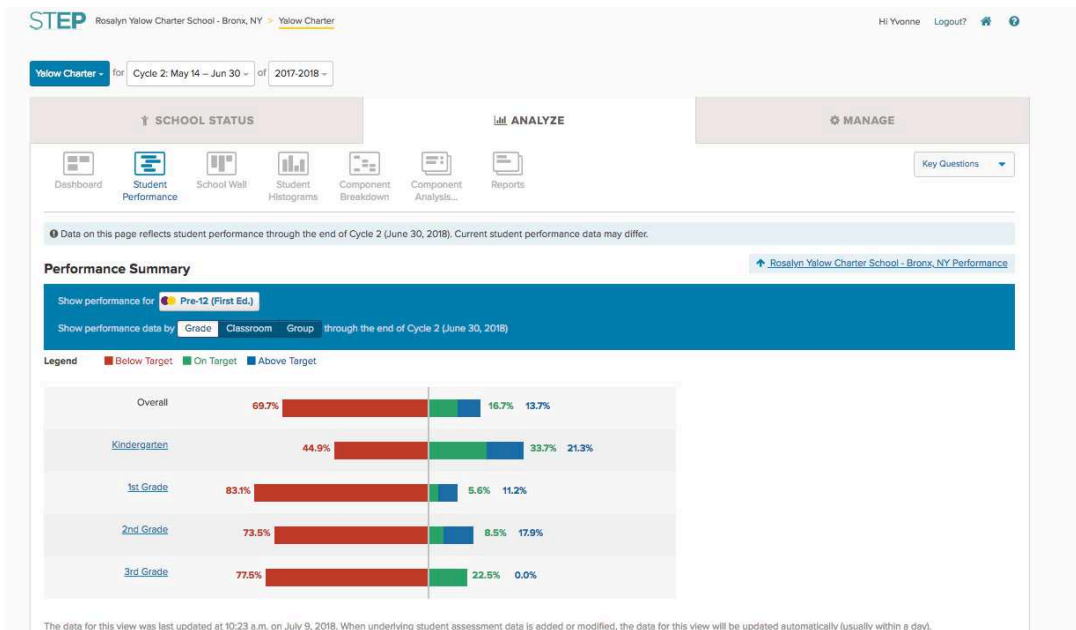


Progress of 3rd Grade students through June 30, 2018.



# STUDENT PERFORMANCE BY GRADE LEVEL 2017-2018

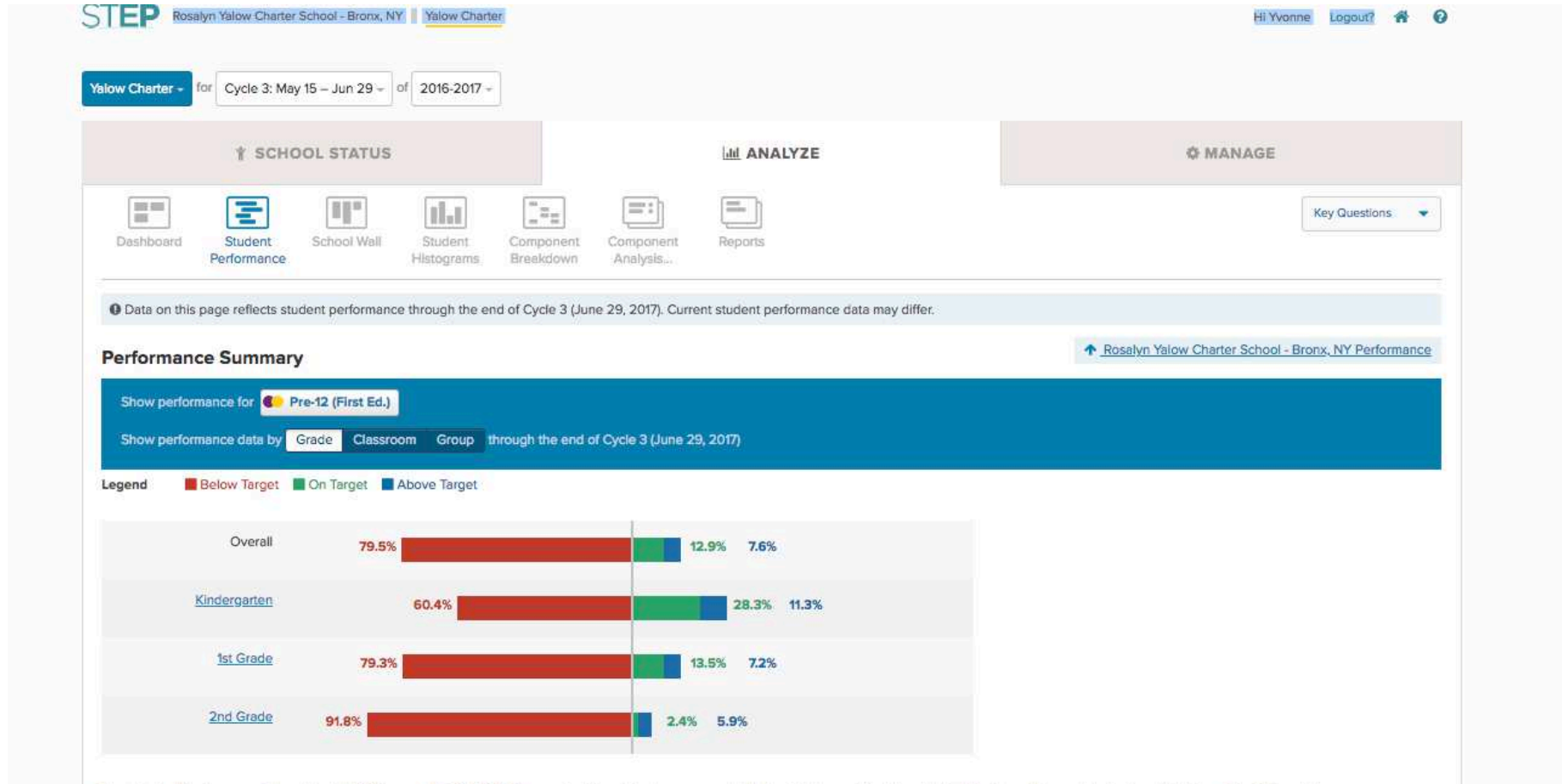
## SPRING 2018 Cycle 2



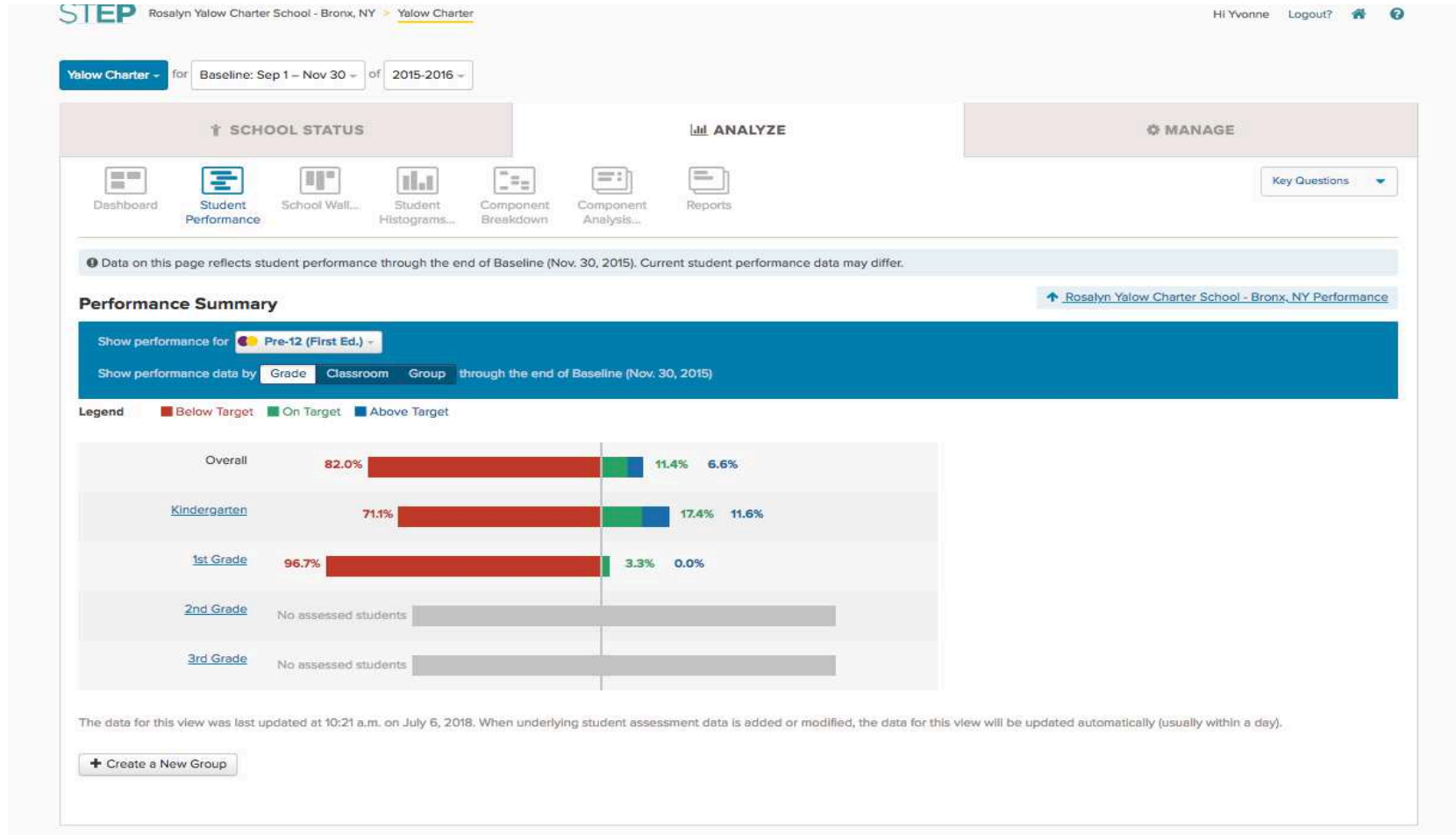




# Student Performance by Grade 2016-2017



# Student Performance by Grade 2015-2016





# NWEA STUDENT PERFORMANCE 2017-2018

- When students finish their NWEA- MAP (Measures of Progress) Growth test, they receive a number called a RIT score.
- This score represents a student's achievement level and helps to measure their academic growth over time.
- Using the NWEA Normative Data Chart the student's performance is compared to the referenced score at the beginning, middle or end of the year assessment.
- This information is used to measure progress of the individual, class, grade and district.

This report is generated using information gathered from the Achievement Status & Growth Summary, District Summary Report and Student Growth Summary.

# NWEA STUDENT ACHEIVEMENT & GROWTH SPRING 2017-2018

## ACHIEVEMENT DATA SUMMARY

Grade	Number of Students	Norm Grade Level Mean RIT	Percent of students At or Above Norm Grade Level Mean RIT
Kindergarten	89	159.1	57%
1 <sup>st</sup> Grade	89	180.8	57%
2 <sup>nd</sup> Grade	116	192.1	68%
3 <sup>rd</sup> Grade	71	203.4	59%

## GROWTH DATA SUMMARY

Grade	Number of students	Mean RIT	Percent of students that MET Projected Growth
Kindergarten	88	160.5	63%
1 <sup>st</sup> Grade	83	184.1	83%
2 <sup>nd</sup> Grade	108	203.5	54%
3 <sup>rd</sup> Grade	70	204.7	47%



# NWEA STUDENT GROWTH SUMMARY 2017-2018



## Student Growth Summary Report

Aggregate by School

Term: Spring 2017-2018  
District: Rosalyn Yalow Charter School

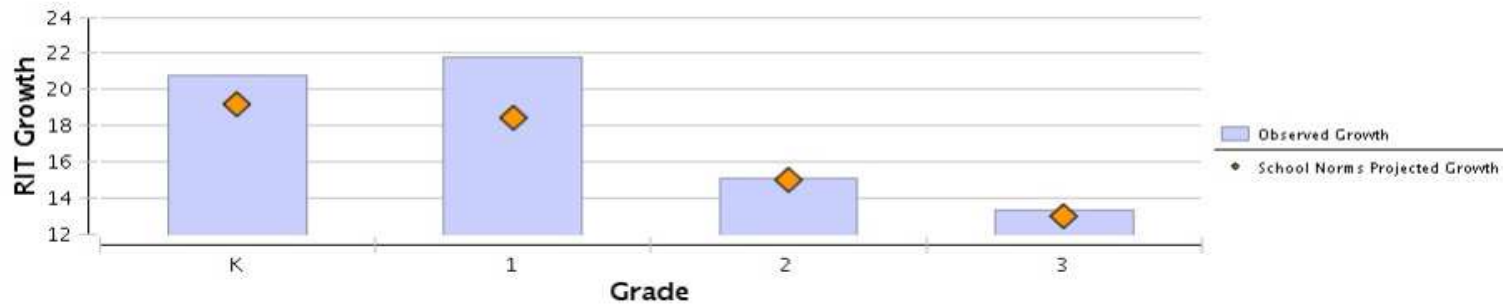
Norms Reference Data: 2015 Norms  
Growth Comparison Period: Fall 2017 - Spring 2018  
Weeks of Instruction: Start - 4 (Fall 2017)  
End - 32 (Spring 2018)  
Grouping: None  
Small Group Display: No

### Rosalyn Yalow Charter School

Mathematics

Grade (Spring 2018)	Growth Count†	Comparison Periods						Growth Evaluated Against								
		Fall 2017			Spring 2018			Growth		School Norms			Student Norms			Student Median Conditional Growth Percentile
		Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	
K	88	139.6	10.5	47	160.5	14.9	58	20.8	1.2	19.2	0.61	73	88	48	55	55
1	83	162.3	13.1	49	184.1	16.7	70	21.8	1.2	18.4	1.14	87	83	57	69	63
2	108	188.4	14.0	98	203.5	18.0	96	15.1	1.1	15.0	0.02	51	108	63	58	55
3	70	191.4	9.2	57	204.7	9.9	58	13.3	0.7	13.0	0.12	55	70	37	53	49

Mathematics



# NWEA DISTRICT SUMMARY REPORT

## 2017-2018



### District Summary Report

Aggregate by School

Term: Spring 2017-2018  
 District: Rosalyn Yalow Charter School  
 Grouping: None  
 Small Group Display: No

#### Mathematics

Rosalyn Yalow Charter School

Growth: Math K-2 CCSS 2010 V2

Common Core State Standards Mathematics: 2010

#### Goal Performance

Term	Grade	Student Count	Mean RIT	Std Dev	Median	Operations and Algebraic Thinking		Number and Operations		Measurement and Data		Geometry	
						Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Spring 2017-2018	K	89	160.6	14.8	162	164.1	16.7	161.0	14.3	158.7	16.2	158.4	17.9
Winter 2017-2018	K	90	150.1	13.7	149	147.8	15.8	152.1	15.9	148.5	13.1	151.7	16.5
Fall 2017-2018	K	90	139.4	10.5	138	138.4	10.7	138.5	12.6	141.1	13.3	139.6	13.0
Spring 2016-2017	K	53	165.1	13.3	166	<b>169.0</b>	16.5	164.8	14.1	163.9	13.5	162.5	15.5
Winter 2016-2017	K	53	150.4	13.7	150	151.9	15.6	149.1	14.9	151.2	13.6	149.0	16.5
Fall 2016-2017	K	50	140.0	12.2	141	138.2	13.0	140.4	13.2	142.1	13.4	139.7	16.1
Spring 2015-2016	K	118	159.6	13.0	160	161.5	15.3	159.1	13.6	158.3	14.0	159.6	15.7
Winter 2015-2016	K	120	150.9	12.4	152	147.9	15.6	150.1	13.9	151.9	13.9	153.7	14.8
Fall 2015-2016	K	118	140.0	11.4	138	137.1	14.7	139.7	13.2	140.8	11.6	142.7	13.4
Spring 2017-2018	1	89	183.6	16.3	184	185.5	18.2	184.5	15.2	181.7	16.8	182.2	20.6
Winter 2017-2018	1	90	170.4	13.9	174	<b>173.5</b>	16.1	169.1	14.8	170.3	14.8	168.3	17.3
Fall 2017-2018	1	91	162.1	13.4	162	<b>168.1</b>	15.9	159.8	14.7	161.5	14.5	158.6	15.4
Spring 2016-2017	1	111	184.9	13.8	183	187.6	14.9	185.4	14.3	181.5	13.6	184.5	18.1
Winter 2016-2017	1	111	172.1	11.6	173	<b>176.6</b>	13.7	171.1	13.3	169.3	12.8	171.2	13.7
Fall 2016-2017	1	111	162.8	11.7	163	164.5	13.8	164.2	14.8	161.5	12.1	161.1	13.8
Spring 2015-2016	1	90	170.4	10.2	171	172.3	12.6	167.7	11.4	170.2	10.8	171.2	13.4
Winter 2015-2016	1	90	161.6	9.8	162	164.4	11.6	159.9	11.3	160.0	11.5	161.9	13.7
Fall 2015-2016	1	90	151.4	10.6	153	153.4	11.8	151.3	11.7	149.8	12.5	151.2	14.6
Spring 2017-2018	2	116	202.4	18.2	206	<b>207.4</b>	22.4	200.2	18.7	201.5	18.0	200.5	21.1
Winter 2017-2018	2	118	191.8	16.5	192	<b>197.4</b>	19.8	192.8	17.3	<b>187.7</b>	16.8	188.9	19.2
Fall 2017-2018	2	115	188.2	13.6	188	189.1	14.3	<b>192.5</b>	14.4	186.3	14.9	184.9	17.3
Spring 2016-2017	2	85	202.0	17.0	204	204.3	19.2	202.4	17.4	198.8	18.6	202.2	19.4
Winter 2016-2017	2	85	183.0	12.1	182	<b>188.7</b>	14.8	<b>187.5</b>	15.1	<b>178.5</b>	11.4	<b>176.9</b>	14.5
Fall 2016-2017	2	87	173.9	10.1	174	176.6	10.9	175.8	12.8	171.5	10.9	171.4	13.2

# NWEA DISTRICT SUMMARY REPORT

## 2017-2018

### GRADE 3



#### District Summary Report

Aggregate by School

Term: Spring 2017-2018  
 District: Rosalyn Yalow Charter School  
 Grouping: None  
 Small Group Display: No

#### Mathematics

Rosalyn Yalow Charter School

Growth: Math 2-5 CCSS 2010 V2

Common Core State Standards Mathematics: 2010

#### Goal Performance

Term	Grade	Student Count	Mean RIT	Std Dev	Median	Operations and Algebraic Thinking		Number and Operations		Measurement and Data		Geometry	
						Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev
Fall 2017-2018	2	2											
Spring 2017-2018	3	71	204.7	9.8	206	205.7	10.8	203.7	10.3	204.6	12.3	204.9	12.2
Winter 2017-2018	3	74	196.6	9.5	197	199.3	10.9	199.6	10.7	194.0	11.0	194.1	11.7
Fall 2017-2018	3	73	191.2	9.3	191	191.3	12.7	191.5	11.5	191.1	10.9	191.2	9.9

# NWEA STUDENT GROWTH CLASS COMPARISONS SPRING 2018

CLASS	PERCENTAGE OF STUDENTS MEETING THEIR INDIVIDUAL GROWTH TARGET FALL-WINTER	PERCENTAGE OF STUDENTS MEETING THEIR INDIVIDUAL GROWTH TARGET FALL-SPRING
RPI	60.0%	46.7%
NYU	53.0%	50.0%
CHICAGO	27.6%	50.0%
PENN STATE	42.9%	70.4%
PRINCETON	48.3%	77.8%
TEXAS TECH	37.9%	58.6%
COLUMBIA	53.6%	70.4%
BRANDEIS	33.3%	53.3%
DREW	46.4%	59.3%
ST.JOHNS	23.1%	50.0%
BROWN	36.0%	50.0%
STANFORD	48.0%	65.2%
TEMPLE	34.8%	43.5%
CHESS	53.8%	69.2%
FENCING	37.5%	43.8%
CHESS-FENCING	41.7%	75.0%

# NWEA STUDENT ACHIEVEMENT STATUS CLASS COMPARISONS SPRING 2018

KINDERGARTEN CLASS	NORM GRADE LEVEL FALL MEAN RIT	PERCENT OF STUDENTS AT OR ABOVE NORM GRADE LEVEL FALL MEAN RIT	NORM GRADE LEVEL SPRING MEAN RIT	PERCENT OF STUDENTS AT OR ABOVE NORM GRADE LEVEL SPRING MEAN RIT
RPI	140	27%	159.1	47%
NYU	140	47%	159.9	63%
CHICAGO	140	61%	159.1	62%
CHESS (K 11 STUDENTS)	140	64%	159.1	73%
FENCING (K STUDENTS)	140	-----	159.1	-----
CHESS-FENCING (K 1 STUDENT)*	140	100%	159.1	100%

FIRST GRADE CLASS	NORM GRADE LEVEL FALL MEAN RIT	PERCENT OF STUDENTS AT OR ABOVE NORM GRADE LEVEL FALL MEAN RIT	NORM GRADE LEVEL SPRING MEAN RIT	PERCENT OF STUDENTS AT OR ABOVE NORM GRADE LEVEL SPRING MEAN RIT
PENN STATE	162.4	52%	180.0	60%
PRINCETON	162.4	50%	180.0	59%
TEXAS TECH	162.4	48%	180.0	53%
CHESSE (11 students)	162.4	91%	180.0	82%
FENCING (2 students)	162.4	50%	180.0	0%
CHESSE - FENCING (1 student)*	162.4	100%	180.0	100%

SECOND GRADE CLASS	NORM GRADE LEVEL FALL MEAN RIT	PERCENT OF STUDENTS AT OR ABOVE NORM GRADE LEVEL FALL MEAN RIT	NORM GRADE LEVEL SPRING MEAN RIT	PERCENT OF STUDENTS AT OR ABOVE NORM GRADE LEVEL SPRING MEAN RIT
COLUMBIA	176.4	82%	192.1	79%
BRANDEIS	176.4	67%	192.1	63%
DREW	176.4	85%	192.1	70%
ST.JOHNS	176.4	92%	192.1	59%
CHESS (9 students)	176.4	89%	192.1	56%
FENCING (6 students)	176.4	67%	192.1	67%
CHESS-FENCING ( 5 students)	176.4	100%	192.1	60%

THIRD GRADE CLASS	NORM GRADE LEVEL FALL MEAN RIT	PERCENT OF STUDENTS AT OR ABOVE NORM GRADE LEVEL FALL MEAN RIT	NORM GRADE LEVEL SPRING MEAN RIT	PERCENT OF STUDENTS AT OR ABOVE NORM GRADE LEVEL SPRING MEAN RIT
BROWN	190.4	50%	203.4	60%
STANFORD	190.4	52%	203.4	70%
TEMPLE	190.4	48%	203.4	48%
CHESS (8 students)	190.4	50%	203.4	63%
FENCING (6 students)	190.4	63%	203.4	75%
CHESS-FENCING (5 students)	190.4	60%	203.4	100%