

RIDERS' PATHWAY TO SUCCESS



Ichabod Crane Central School District 2023-2024 Marking Period 1 Data Report



#riderpride

Riders' Pathway to Success

Quarter 1 2023-2024

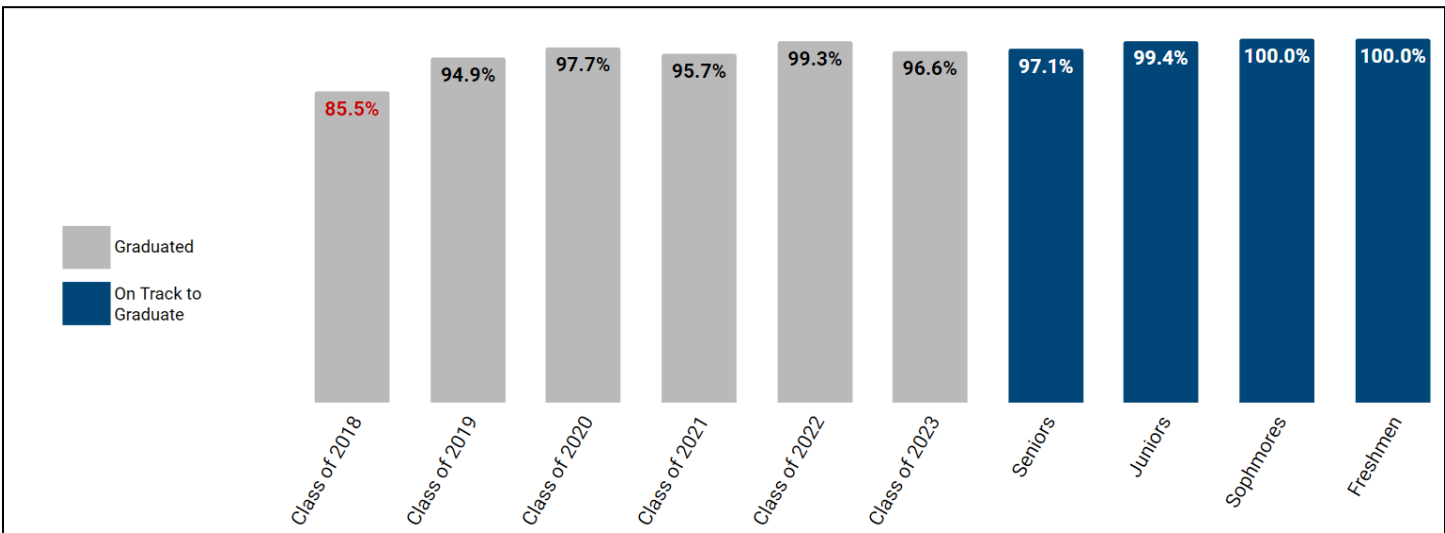
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- 1. Table 1:** This table tracks Target #1, Project 95. The target through 2024 is to maintain a minimum of 95% graduation rate. After the first year of the Pathway initiative, the graduation rate has held steady at or above the 95% threshold.
- 2. Table 2a, Table 2b & Table 2c:** These three tables track Target #2 which aims to reduce course failures in grades 9-12, and maintain or reduce failures in grades 6-8. The baseline year has been set as the 22-23 school year. Table 2a tracks course failures by subject area in the High School while Table 2b tracks course failures by subject in the Middle School. Table 2c tracks course failures by grade level in grades 6-12.
- 3. Table 3:** This table tracks proficiency rates and progress toward the iReady improvement goal for Kindergarten through second grade as identified in Target #3. This is the third year of our implementation of the iReady platform and as such the baseline has been identified as the Spring 2023 diagnostic.
- 4. Table 4:** This table tracks Target #4 which aims to increase proficiency rates on NY State Assessments in Grades 3-8. Targets for ELA and Math are set based on data from the 2022-2023 NY State Assessment results in grade 3-8 and have been set based on regional comparisons. District common assessments are being utilized as a predictor for meeting the target increase in proficiency level in grades 7 and 8. In place of common assessments, a combination of iReady metrics is being used to track progress for grades 3 through 6.
- 5. Table 5:** This table tracks Target #5 which aims to increase the number of English Language Learners and Students With Disabilities in grades K-8 who meet their growth goals in the iReady platform. There is a strong statistical correlation between time on task and growth, so the interim measures are based on usage in the platform.
- 6. Table 6:** This table tracks progress toward Target #6 which aims to increase mastery rates on High School Regents exams using a running three year average as the benchmark. District common assessments are being utilized and data analyzed as a predictor for meeting the target increase.

* Note all new targets for 2023-2024 referenced above were developed collaboratively through the Riders' Pathway Teams.

Table 1:

Riders' Pathway to Success Target #1: Project 95 95% or Above Graduation Rate										
Cohort	2014 Baseline	2015	2016	2017	2018	2019	2020	2021	2022	2023
Grade Level in 2023-24	Class of 2018	Class of 2019	Class of 2020	Class of 2021	Class of 2022	Class of 2023	Seniors	Juniors	Sophmores	Freshmen
Total District Cohort Size	153	147	137	121	144	121	142	166	145	130
Total Ichabod Crane High School Cohort Size	145	137	128	117	136	117	139	156	141	126
High School Graduates	124	130	125	112	135	113	1	0	0	0
High School Drop Outs	12	5	0	1	0	2	0	1	0	0
High School Behind Grade Level/Still Enrolled	4	2	3	4	1	2	4	0	0	0
High School Transferred to GED	2	0	0	0	0	0	0	0	0	0



The graduating class of 2023 exceeded our target of 95% by a comfortable margin. During the regular school year we met the 95% target and over the summer an additional 2 students made it across the finish line for a final number of 96.58%. The class of 2023 is currently on track to meet the bar. This indicator is one important measure of the success of our overall program. It is important to note that reporting on graduation data lags one year behind, therefore 2022-2023 graduation data will not be reflected on our 2022-2023 NYS Report Card.

Table 2a:

Riders' Pathway to Success Target #2a: Reduction High School Course Failures 1st Quarter					
Departments	BASELINE 2022-23 1st Quarter Failures <small>Percent of Students</small>	2023-24 1st Quarter Failures <small>Number of Students</small>	<small>Total Number of Students</small>	2023-24 1st Quarter Failures <small>Percent of Students</small>	Target Reached Y or N
English	3.69%	29	597	4.86%	N
Mathematics	4.24%	45	516	8.72%	N
Science	2.29%	10	514	1.95%	Y
Social Studies	7.03%	47	554	8.48%	N
Health	6.25%	4	72	5.56%	Y
Art	1.22%	2	250	0.80%	Y
Technology	8.99%	2	220	0.91%	Y
Music	0.81%	0	125	0.00%	Y
World Languages	5.61%	6	175	3.43%	Y
Physical Education	2.55%	16	553	2.89%	N
Totals	4.05%	161	3,576	4.50%	N

First quarter course failures at the high school met reduction targets in 6 out of 10 academic areas. Overall failures are up slightly from the first quarter of 2022-2023, but are within ½ percentage point. Interventions based on this data include enhanced support through an additional counseling/support position, new AIS Humanities teacher, and through structures such as Tiered Studyhall and Homework Center. In Rider's Pathway meetings the team is working to leverage the new Advisory structure and to implement grant-funded high-intensity tutoring.

Table 2b:

Riders' Pathway to Success Target #2b: Reduce or Maintain Middle School (6-8) Course Failures 1st Quarter					
Departments	BASELINE 2022-23 1st Quarter Failures <small>Percent of Students</small>	2023-24 1st Quarter Failures <small>Number of Students</small>	<small>Total Number of Students</small>	2023-24 1st Quarter Failures <small>Percent of Students</small>	Target Reached Y or N
English	0.81%	6	386	1.55%	N
Mathematics	1.35%	6	391	1.53%	N
Science	0.27%	6	383	1.57%	N
Social Studies	1.08%	4	400	1.00%	Y
Health	1.08%	1	89	1.12%	N
Art	0.27%	1	114	0.88%	N
Technology	0.00%	0	114	0.00%	Y
Music	1.35%	1	584	0.17%	Y
World Languages	0.27%	6	220	2.73%	N
Physical Education	0.00%	0	406	0.00%	Y
Totals	0.65%	31	3,087	1.00%	N

First quarter course failure rates at the Middle School are within normal ranges. Although there was a slight uptick overall, the numbers are low. Strategies and student supports such as after school homework center, extended day, tutoring, and formal tiered academic interventions are important levers used to bolster academic success and to remediate gaps in learning.

Table 2c:

Riders' Pathway to Success Target #2c: Maintain or Reduce Grade Level Failures 1st Quarter					
Grade Level	BASELINE 2022-23 1st Quarter Failures <small>Percent of Students</small>	2023-24 1st Quarter Failures <small>Number of Students</small>	<small>Total</small> <small>Number of</small> <small>Students</small>	2023-24 1st Quarter Failures <small>Percent of Students</small>	Target Reached Y or N
6	6.45%	7	161	4.35%	Y
7	12.20%	8	125	6.40%	Y
8	5.60%	11	123	8.94%	N
9	16.22%	15	125	12.00%	Y
10	18.42%	36	151	23.84%	N
11	21.17%	30	148	20.27%	Y
12	7.56%	23	139	16.55%	N
Total	12.93%	130	972	13.37%	N

Four out of seven grade levels met targets for reductions in course failures. We continue to focus on cohorts of students where we see higher than normal failure rates which include ongoing face to face meetings with students and families to support and maintain accountability. Additional interventions/supports include homework center, providing and coaching around organizational strategies and mental health supports. It is important to note that 11 of the 23 course failures in the senior class were in electives, not coursework required for graduation.

Table 3:

Riders' Pathway to Success Target #3: 5% increase in proficiency rates on iReady spring diagnostic				
Reading				
Grade Level	BASELINE 2022-23 iReady Reading Diagnostic Proficiency Rate	% of iReady lessons passed with a score of 80% or higher (Q1)	Target	On track to meet target?
K	73%	64%	78%	N
1	66%	76%	71%	Y
2	62%	77%	67%	Y
Math				
Grade Level	BASELINE 2022-23 iReady Math Diagnostic Proficiency Rate	% of iReady lessons passed with a score of 80% or higher (Q1)	Target	On track to meet target?
K	54%	65%	59%	Y
1	50%	88%	55%	Y
2	41%	90%	46%	Y

We continue to see encouraging results at the Primary School. After significant gains last year across the board, we have again set aggressive targets for increases in Reading and Math proficiency rates. First quarter interim measures suggest that we are on track to meet goals. Shifts in reading instruction have bolstered literacy rates across all content areas and we believe that we will continue to see gains as a result of LETRS training, ongoing professional development and support from the Literacy Coach, and through the implementation of Core Knowledge Language Arts (CKLA).

Table 4:

Riders' Pathway to Success Target #4: Increase proficiency rates on the 3-8 NYS ELA and Math tests by 5% for grade levels scoring at or above regional median and by 10% for grade levels scoring below the regional median <u>OR</u> score in the top 5 districts in the Questar III BOCES.						
ELA						
Grade Level	2022-23 % Proficient NYS ELA	2022-23 Above Regional Median of Questar III BOCES	2022-23 Questar III BOCES Ranking	% of iReady lessons passed with a score of 80% or higher (Q1)	2023-24 Target % Proficient	On Track to Reach Target Y or N
3	57%	✓	#4	77%	62%	Y
4	59%	✓	#4	66%	69%	N
5	54%	✓	#4	68%	64%	Y
6	58%	✓	#3	61%	68%	N
Grade Level	2022-23 % Proficient NYS ELA	2022-23 Above Regional Median of Questar III BOCES	2022-23 Questar III BOCES Ranking	Common Assessment 1 Proficiency	2023-24 Target % Proficient	On Track to Reach Target Y or N
7	46%	✓	#7	59%	51%	Y
8	69%	✓	#2	87%	74%	Y
Math						
Grade Level	2022-23 % Proficient NYS Math	2022-23 Above Regional Median of Questar III BOCES	2022-23 Questar III BOCES Ranking	% of iReady lessons passed with a score of 80% or higher (Q1)	2023-24 Target % Proficient	On Track to Reach Target Y or N
3	45%		#10	85%	55%	Y
4	54%	✓	#10	84%	59%	Y
5	55%	✓	#5	83%	60%	Y
6	49%	✓	#7	76%	54%	Y
Grade Level	2022-23 % Proficient NYS Math	2022-23 Above Regional Median of Questar III BOCES	2022-23 Questar III BOCES Ranking	Common Assessment 1 Proficiency	2023-24 Target % Proficient	On Track to Reach Target Y or N
7	62%	✓	#6	82%	67%	Y
8	69%	✓	#2	85%	74%	Y

We are on track to continue gains in Math and ELA in grades 3-8. Use of the iReady platform as both a universal screener and as a data source for interim measures of student performance allows us to be reactive to student needs and to target interventions in as close to real time as possible. Teachers leverage the information generated by the Diagnostics administered three times per year, to adjust classroom practice. Passing rates of 70% or higher on iReady lessons are predictive of proficiency on the NYS exams. We are pleased at the progress being made in these areas.

Table 5:

Riders' Pathway to Success Target #5: Increase the number of English Language Learners and Students With Disabilities in grades K-8 who meet their growth goals in the iReady platform in both reading and math by 5% over the 2022-2023 school year.				
ELA				
Grade Level	BASELINE 2022-23 % Met Growth K-8	% of students meeting recommended minutes	2023-24 Target %	On Track to Reach Target Y or N
ELL	51%	57%	56%	Y
SWD	48%	54%	53%	Y
Math				
Grade Levels	BASELINE 2022-23 % Met Growth K-8	% of students meeting recommended minutes	2023-24 Target %	On Track to Reach Target Y or N
ELL	48%	52%	53%	N
SWD	49%	47%	54%	N

New for this year are targets focused on the progress of our English Language Learners and Students With Disabilities. We have set goals based on Typical Growth for the year as measured by the iReady platform's Diagnostics. There is a high correlation between meeting the number of recommended minutes of instruction in the platform and meeting Typical Growth. Rider's Pathway teams discuss and apply supports targeted to these subgroups such as professional coaching around best practices for teachers supported by the RBERN.

Table 6:

Riders' Pathway to Success Target #6: Increase Students Achieving Regents Mastery by 5% (85% and Above) Progress Tracking				
Course	BASELINE 3 Year Building-Level Mastery Average	Common Assessment 1 Mastery	2023-24 Targets	On Track to Reach Target? Y or N
Algebra I	26%	25%	31%	N
Algebra II Trig	29%	41%	34%	Y
ELA	46%	16%	51%	N
Geometry	20%	30%	25%	Y
Global History	38%	42%	43%	N
Living Environment	43%	45%	48%	N
Chemistry	13%	31%	18%	Y
Earth Science	40%	25%	45%	N
Physics	28%	43%	33%	Y
US History	37%	49%	42%	Y

This stretch goal is designed to measure progress toward increasing the number of students reaching mastery on Regents exams at the High School. Our 23-24 first quarter results are mixed, as we continue to grapple with challenges in grades 10, 11, and 12. We met the target increase in 5 out of 10 exams. In another 2 exams, we saw increases in mastery rates, but those increases fell just short of the target; 3 out of 10 exams saw a drop in Mastery Rates. We continue to adjust common assessments to reflect pacing during each quarter. These data are used to adjust instruction on an ongoing basis.