



**Ichabod Crane School District
2022-2023 Marking Period 4
Data Report**

RIDERS' PATHWAY TO SUCCESS

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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 6-12. The baseline year has been set as the 21-22 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 second year of our implementation of the iReady platform and as such the baselines have been identified as the spring diagnostic cycle from the 21-22 school year.
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 2020-2021 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 progress toward Target #5 which aims to increase mastery rates on High School Regents exams using 2021-2022 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 2022-2023 referenced above were developed collaboratively through the Riders' Pathway Teams.

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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
Grade Level in 2020-21	Class of 2018	Class of 2019	Class of 2020	Class of 2021	Class of 2022	Seniors	Juniors	Sophomores	Freshmen
Total District Cohort Size	153	147	137	121	144	121	141	167	143
Total Ichabod Crane High School Cohort Size	145	137	128	117	136	117	137	159	140
High School Graduates	124	130	125	112	135	113	0	0	0
*High School Drop Outs	12	5	0	1	0	2	0	0	0
**High School Behind Grade Level/Still Enrolled	4	2	3	4	1	2	4	0	0
High School Transferred to GED	2	0	0	0	0	0	0	0	0
2017-18 High School Grad Rate	85.5%								
2018-19 High School Grad Rate		94.9%							
2019-20 High School Grad Rate			97.7%						
2020-21 % On-Track to Graduate				95.7%					
2021-22 % On-Track to Graduate					99.3%				
2022-23 % On-Track to Graduate						96.58%			
2023-24 % On-Track to Graduate							97.08%		
2024-25 % On-Track to Graduate								100.00%	
2025-26 % On-Track to Graduate									100.00%

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%. 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.

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Table 2a:

Riders' Pathway to Success Target #2a: Reduction in High School Course Failures Final Average					
Departments	BASELINE 2021-22 Course Failures <small>Number of Students</small>	BASELINE 2021-22 Course Failures <small>Percent of Students</small>	2022-23 Course Failures <small>Number of Students</small>	2022-23 Course Failures <small>Percent of Students</small>	Target Reached Y or N
English	14	2.43%	8	1.48%	Y
Mathematics	31	5.34%	21	3.87%	Y
Science	16	3.19%	14	2.55%	Y
Social Studies	22	4.04%	29	5.39%	N
Health	4	5.97%	0	0.00%	Y
Art	8	3.43%	4	1.63%	Y
Technology	3	1.75%	4	1.41%	Y
Music	1	0.81%	0	0.00%	Y
LOTE	8	3.85%	4	1.60%	Y
Physical Education	8	1.46%	8	1.29%	Y
Totals	115	3.24%	92	2.45%	Y

Final course failures at the high school level are down year over year and have, in all but one subject area, met the aggressive targets set for 22-23. We are seeing good results from efforts to assist struggling students through the use of additional counseling/support positions, a new AIS Humanities teacher, and Tiered Studyhall. Early in Quarter 1, we plan to identify students at high risk of course failures and to begin interventions at the beginning of the year. Tiered Studyhall is an important part of this effort, and will start earlier than normal, due to staffing adjustments at the High School which we believe will help more students avoid failures.

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Table 2b:

Riders' Pathway to Success Target #2b: Maintain or Reduce Middle School (Grades 6-8) Course Failures					
Department	BASELINE 2021-22 Course Failures <small>Number of Students</small>	BASELINE 2021-22 Course Failures <small>Percent of Students</small>	2022-23 Course Failures <small>Number of Students</small>	2022-23 Course Failures <small>Percent of Students</small>	Target Reached Y or N
English	2	0.53%	3	0.80%	N
Mathematics	7	1.85%	5	1.35%	Y
Science	1	0.26%	1	0.27%	Y
Social Studies	5	1.32%	4	1.08%	Y
Health	1	0.61%	4	1.08%	N
Art	0	0.00%	1	0.27%	N
Technology	0	0.00%	0	0.00%	Y
Music	2	0.53%	5	1.35%	N
LOTE	7	1.85%	1	0.27%	Y
Physical Education	0	0.00%	0	0.00%	Y
Totals	25	0.74%	24	0.65%	Y

Final Middle school course failure rates are down overall. Where the 22-23 targets were not met, failure counts are very low and what we would expect in a normal school year. Intervention strategies such as after school homework centers, use of one-on-one tutoring, formal tiered academic interventions for students who continue to struggle, academic probation, and ongoing child study team meetings where individualized interventions are devised and applied will all continue into the 23-24 school year.

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Table 2c:

Riders' Pathway to Success Target #2c: Reduction in Grade Level Failures 4th Quarter							
Grade Level	BASELINE 2021-22 4th Quarter Failures Percent of Students	2022-23 1st Quarter Failures Percent of Students	2022-23 2nd Quarter Failures Percent of Students	2022-23 3rd Quarter Failures Percent of Students	2022-23 4th Quarter Failures Number of Students	2022-23 4th Quarter Failures Percent of Students	Target Reached Y or N
6	8.62%	6.45%	1.61%	0.80%	6	4.80%	Y
7	9.76%	12.20%	12.20%	12.10%	12	9.68%	Y
8	12.14%	5.60%	9.60%	1.60%	5	4.10%	Y
9	24.84%	16.22%	13.61%	12.84%	22	14.86%	Y
10	22.22%	18.42%	21.19%	16.56%	34	22.52%	N
11	18.80%	21.17%	26.95%	27.34%	37	26.62%	N
12	6.02%	7.56%	10.08%	11.50%	8	7.08%	N
Total	15.03%	12.93%	14.09%	12.22%	124	13.45%	Y

While five out of seven grade levels met the targets set for reduction in course failures, and while overall failure rates are lower, we are focused on cohorts of students where we see persistently high failure rates over time. In addition to the normal slate of academic and mental health interventions, the Rider Pathway team identified a universal need to reinforce procedures for work completion and study habits with students in grades 6 through 12. Buildings and teams will work to implement a coherent and consistent strategy during fall professional development sessions scheduled to occur on our August and September Superintendent's Conference Days. This Tier I, universal intervention will be tailored to the developmental needs of each student cohort and will be reinforced systematically throughout the course of the school year.

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Table 3:

Riders' Pathway to Success Target #3: 10% increase in proficiency rates on iReady spring diagnostic				
Grade Level	Spring '22 iReady Reading Diagnostic Proficiency Rate	Target	Spring '23 iReady Reading Diagnostic Proficiency Rate	Target Reached Y or N
K	42%	52%	73%	Y
1	44%	54%	66%	Y
2	39%	49%	62%	Y
Riders' Pathway to Success Target #3: 10% increase in proficiency rates on iReady spring diagnostic				
Grade Level	Spring '22 iReady Math Diagnostic Proficiency Rate	Target	Spring '23 iReady Math Diagnostic Proficiency Rate	Target Reached Y or N
K	34%	44%	54%	Y
1	29%	39%	50%	Y
2	14%	24%	41%	Y

Summative results for the Primary School are very encouraging. Significant instructional shifts due in part to training in the Science of Reading and the adoption of Core Knowledge Language Arts (CKLA) have paid dividends as evidenced by the end of the year iReady diagnostics. As you can see, we not only met the aggressive targets set at the beginning of the year, we surpassed them by wide margins—in some cases by more than 20%. We plan to continue efforts to streamline and strengthen both Reading and Math instruction during the 23-24 school year. Work with the ICC literacy coach and with specialists at Questar III is ongoing as is active monitoring of progress through the Rider’s Pathway team.

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Table 4:

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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							
ELA							
Grade Level	2021-22 % Proficient NYS ELA	% of iReady lessons passed with a score of 90% or higher (Q1)	Diagnostic #2 (January administration) % of students achieving half of the typical growth goal	% of iReady lessons passed with a score of 90% or higher (Q3)	Diagnostic #3 (June administration) Early or Mid on Grade Level	2022-23 Target % Proficient	On Track to Reach Target Y or N
3	58%	52%	60%	30%	71%	63%	Y
4	58%	51%	68%	35%	50%	63%	N
5	40%	36%	56%	36%	51%	45%	Y
6	62%	39%	61%	33%	50%	67%	N
		Common Assessment 1 Proficiency	Common Assessment 2 Proficiency	Common Assessment 3 Proficiency	Common Assessment 4 Proficiency		
7	54%	52%	47%	85%	84%	59%	Y
8	47%	90%	94%	66%	90%	52%	Y
Math							
Grade Levels	2021-22 % Proficient NYS Math	% of iReady lessons passed with a score of 90% or higher (Q1)	Diagnostic #2 (January administration) % of students achieving half of the typical growth goal	% of iReady lessons passed with a score of 90% or higher (Q3)	Diagnostic #3 (June administration) Early or Mid on Grade Level	2022-23 Target % Proficient	On Track to Reach Target Y or N
3	48%	59%	53%	53%	52%	53%	N
4	47%	57%	55%	52%	60%	52%	Y
5	23%	54%	66%	51%	62%	33%	Y
6	23%	48%	64%	39%	50%	33%	Y
		Common Assessment 1 Proficiency	Common Assessment 2 Proficiency	Common Assessment 3 Proficiency	Common Assessment 4 Proficiency		
7	41%	75%	85%	83%	79%	46%	Y
8	41%	92%	79%	85%	80%	46%	Y

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To track this goal of increased proficiency on the 3-8 ELA and Math exams in Quarter 4, we use proficiency rates on the iReady diagnostics as a predictor for proficiency on the NYS 3-8 tests. We see growth in almost all areas and are pleased with these results in Quarter 4. Once the State has released proficiency measures, we will update this section of the report to reflect our summative results.

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Table 5:

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Target #5: Meet or Exceed % of Students Achieving Regents Mastery (85% and Above)				
Regents Exam (June)	BASELINE 2021-22 Building-Level Mastery	22-23 Targets	2022-23 Mastery Rates	Target Reached Y or N
Algebra I	13%	18%	28%	Y
Algebra II Trig	41%	46%	23%	N
ELA	42%	47%	48%	N
Geometry	15%	20%	17%	N
Global History	27%	32%	38%	Y
Living Environment	31%	36%	43%	Y
Chemistry	11%	16%	7%	N
Earth Science	36%	41%	30%	N
Physics	24%	29%	32%	Y
US History	**42%	47%	15%	N

This stretch goal is designed to measure progress toward increasing the number of students reaching mastery on the Regent's exams. Our results at the end of the 2022-2023 school year are mixed, as we continue to grapple with challenges in grades 10, 11, and 12. We met the target increase in 4 out of 10 exams. In another 3 exams, we saw increases in mastery rates, but those increases fell short of our target. 3 out of 10 exams saw a drop in Mastery Rates. During the opening, Superintendent's Conference days, teachers will closely examine data produced by the Regional Information Center to develop differentiation strategies targeted to meet the needs of our highly able learners. The NYS Education Department is preparing to release results and recommendations from the Blue Ribbon Commission on Graduation Measures which we anticipate will have an impact on our measurements of student achievement and goals set based on those recommendations.

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**The US History Regents exam was canceled in the late spring of 2022. We substituted a local measure of mastery rates on the final exam for that course and are using that result as the baseline for the 2022-2023 school year.