Ichabod Crane School District

2020-2021 Marking Period 1

Data Report

RIDERS' PATHWAY TO SUCCESS

Riders' Pathway to Success
Quarter 1, 2020-2021
Table of Contents

1. **Table 1:** This table is designed to track Target #1, Project 95. The 2018-19 target has been adjusted as a result of attaining last school year the goal of a *95% graduation rate by 2024.* The graduation rate for 2019-20 was 97.7%. The new target aims to maintain a minimum of 95% graduation rate each year moving forward.

2. **Table 2a, Table 2b & Table 2c**: These three tables are designed to track Target #2 which aims to reduce course failures in grade 6-12. Due to the unique nature of 2020-21, the goal is to maintain or reduce course failures utilizing the 18-19 school year as the baseline. This target is aggressive for this 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 as opposed to subject area for grades 6-12.

3. **Table 3a:** This table is designed to track Target #3 which aims to increase the mastery level on High School Regents exams. No specific percentage of increase is identified, as the goal is to maintain or increase the number of students at mastery level in light of the sudden change in the learning environment. Targets for all Regents exams are derived from baseline mastery level data on the 2018-2019 Regents exams because this is the last datapoint available. District common assessments are being utilized and data analyzed as a predictor for meeting the target increase in mastery level.

4. **Table 3b:** This table is also designed to track Target #3 which aims to maintain or increase proficiency rates on NY State Assessments in Grades 3-8. Targets for ELA and Math are set based on data from the 2018-2019 NY State Assessment results in grade 3-8. District common assessments are being utilized and data analyzed as a predictor for meeting the target increase in proficiency level.

5. **Table 4:** These tables are designed to track Target #4 which aims to hit 90% proficiency in ELA and Math for students in K-2nd grade. District common assessments are being utilized and data analyzed to track progress on this goal.

* Note all new targets for 2020-2021 referenced above were developed collaboratively through the K-5 and 6-12 Riders' Pathway Teams.

RIDERS' PATHWAY TO SUCCESS

Table 1:

Riders' Pathway to Success Target #1: Project 95 95% or Above Graduation Rate							
Cohort	**2014 Baseline**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**
Grade Level in 2020-21	Class of 2018	Class of 2019	Class of 2020	Seniors	Juniors	Sophomores	Freshmen
Total District Cohort Size	153	147	137	**122**	**145**	**123**	**141**
Total Ichabod Crane High School Cohort Size	145	137	128	**119**	**136**	**118**	**139**
High School Graduates	124	130	125	**0**	**0**	**0**	**0**
*High School Drop Outs	12	5	0	**2**	**0**	**0**	**0**
**High School Behind Grade Level/Still Enrolled	4	2	3	**0**	**1**	**1**	**0**
High School Transferred to GED	2	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				**98.3%**			
2021-22 % On-Track to Graduate					**99.2%**		
2022-23 % On-Track to Graduate						**99.15%**	
2023-24 % On-Track to Graduate							**100.00%**

The graduating class of 2021 is currently on track to exceed our target of 95%. It is important to note that reporting on graduation data lags one year behind. Therefore 19-20 graduation data will be reflected on our 2020-2021 NYS Report Card.

Table 2a:

Departments	2018-19 1st Quarter Failures Number of Students	2018-19 1st Quarter Failures Percent of Students	2020-21 1st Quarter Failures Number of Students	2020-21 1st Quarter Failures Percent of Students	Target Reached Y or N
English	12	2.22%	41	7.55%	N
Mathematics	19	3.85%	62	12.60%	N
Science	28	5.31%	54	11.00%	N
Social Studies	29	5.50%	70	12.52%	N
Health	4	5.48%	8	16.00%	N
Art	3	1.64%	10	5.92%	N
Technology	2	1.23%	33	20.50%	N
Music	0	0.00%	3	2.70%	N
LOTE	9	4.37%	27	13.71%	N
Physical Education	19	3.62%	80	15.69%	N
Totals	125	3.73%	388	11.82%	N

Riders' Pathway to Success
Target #2a: Reduction in High School Course Failures
1st Quarter

High School course failures for Quarter one have significantly increased. The building administrators have plans in place to address the lack of student engagement: the first is a proactive effort to formalize the process being used to catch students not fully engaged in remote learning; the second is a concerted effort to improve "remote" instruction through PD, more firm expectations for teachers, and more buy-in around simultaneous instruction (ICTA); and the third is reinstating targeted intervention strategies such as the Connections Program, homework help, and tiered study halls.

Table 2b:

Departments	Riders' Pathway to Success Target #2b: Reduction in Middle School (Grades 6-8) Course Failures 1st Quarter				
	2018-19 1st Quarter Failures Number of Students	2018-19 1st Quarter Failures Percent of Students	2020-21 1st Quarter Failures Number of Students	2020-21 1st Quarter Failures Percent of Students	Target Reached Y or N
English	9	2.33%	37	9.46%	N
Mathematics	22	5.18%	67	16.83%	N
Science	2	0.50%	43	10.59%	N
Social Studies	7	1.65%	47	11.58%	N
Health	2	1.60%	27	20.61%	N
Art	0	0.00%	4	0.99%	N
Technology	0	0.00%	3	2.19%	N
Music	1	0.23%	14	7.69%	N
LOTE	8	3.28%	57	14.32%	N
Physical Education	0	0.00%	0	0.00%	Y
Totals	51	1.66%	299	9.17%	N

The trend in Middle School course failures is consistent with the High School results and are also significantly increased for Quarter 1. Proactive measures and targeted interventions are also being implemented at the Middle School including Extended Day, academic lunch, and targeted homeroom.

Table 2c:

	Riders' Pathway to Success Target #2c: Reduction in Grade Level Failures 1st Quarter				
Grade Level	2018-19 1st Quarter Failures Number of Students	2018-19 1st Quarter Failures Percent of Students	2020-21 1st Quarter Failures Number of Students	2020-21 1st Quarter Failures Percent of Students	Target Reached Y or N
6	4	2.48%	30	25.42%	N
7	23	16.67%	39	30.00%	N
8	7	5.47%	45	28.48%	N
9	23	16.20%	61	43.57%	N
10	16	13.56%	31	26.27%	N
11	20	15.27%	24	17.91%	N
12	21	15.33%	28	23.33%	N
Total	114	11.94%	258	28.10%	N

Course failures have increased across the board at the secondary level. This can be attributed to many factors including a lack of engagement and developing teacher facility with simultaneous instruction. Observations of teaching indicate that teachers and students are developing a comfort level with established routines in the hybrid model. In addition survey results also demonstrate increased teacher proficiency with software platforms. Teachers have been identified who are excelling at synchronous instruction and are being leaned on to demonstrate best practices for their colleagues. With the change in grading practices that occurred last spring, course failures will also serve as a much-needed wake-up call for some students.

Table 3a:

	Riders' Pathway to Success Target #3a: Increase % of Students Achieving Regents Mastery (85% and Above) Progress Tracking					
Course	**Common Assessment 1 Mastery**	**Common Assessment 2 Mastery**	**Common Assessment 3 Mastery**	**Common Assessment 4 Mastery**	***BASELINE 2018-19 Building-Level Mastery**	**Target Reached Y or N**
Algebra I					38%	
Algebra II Trig					24%	
ELA					48%	
Geometry					29%	
Global History					49%	
Living Environment					55%	
Chemistry					21%	
Earth Science					53%	
Physics					29%	
US History					59%	

Baseline data is obtained from mastery levels on all Regents exams administered in 2018-19 because the NYS Testing Program was cancelled in the spring of 2020. District common assessments are being utilized as a predictor towards meeting the target increase in mastery level on all Regents exams. However due to the reduction of in-person instructional days, common assessments for quarter 1 were administered at the discretion of the teacher. Teachers are prioritizing curriculum, and common assessments will be administered at then end of Quarter 2 by all teachers. Developing and utilizing common assessments as an indicator of success on Regents exams is still a relatively new process that requires annual adjustments. Ongoing discussion and reflection is occurring to refine common assessments through data analysis.

RIDERS' PATHWAY TO SUCCESS

Table 3b:

Riders' Pathway to Success
Target #3b: Maintain or Increase the number of 3-8 Students Achieving Proficiency
Progress Tracking

Grade Level	ELA 20-21 Common Assessment 1 % Proficient	ELA 20-21 Common Assessment 2 % Proficient	ELA 20-21 Common Assessment 3 % Proficient	ELA 20-21 Common Assessment 4 % Proficient	Target (Maintain or Increase Compared to *2018-19 Proficiency Rates)	Target Reached Y or N
3	75%				65%	Y
4	55%				56%	N
5	50%				34%	Y
6					47%	
7					38%	
8					54%	

Grade Levels	Math 20-21 Common Assessment 1 % Proficient	Math 20-21 Common Assessment 2 % Proficient	Math 20-21 Common Assessment 3 % Proficient	Math 20-21 Common Assessment 4 % Proficient	Target (Maintain or Increase Compared to *2018-19 Proficiency Rates)	Target Reached Y or N
3	66%				62%	Y
4	83%				55%	Y
5	88%				35%	Y
6					33%	
7					42%	
8					40%	

Maintaining or increasing the proficiency level on the 3-8 ELA and Math assessments is the target for the 20-21 school year. NYS ELA and Math assessment results from 2018-19 are established as the baseline data. Note: 18-19 is the last year for which we have NYS assessment data. This is an aggressive goal due to the many adjustments made to the learning environment in 20-21 and gaps in curriculum from Spring. Developing and utilizing common assessments as an indicator of success on the NYS 3-8 exams is still a relatively new process for many grade levels and continues to evolve.

Table 4:

Riders' Pathway to Success					
Target #4: Achieve **90%** Proficiency Rate for K-2 Students *Approaching*, *At*, or *Above* Grade Level in Reading, Writing, and Math					
Grade Level	**Reading Common Assessment 1 % Proficient**	**Reading Common Assessment 2 % Proficient**	**Reading Common Assessment 3 % Proficient**	**Reading Common Assessment 4 % Proficient**	**Target**
K	76%				90%
1	79%				90%
2	55%				90%
Grade Level	**Math Common Assessment 1 % Proficient**	**Math Common Assessment 2 % Proficient**	**Math Common Assessment 3 % Proficient**	**Math Common Assessment 4 % Proficient**	**Target**
K	93%				90%
1	98%				90%
2	68 %				90%

A 90% proficiency rate for ELA and Math has been established as the target for all students in kindergarten through second grade for the 20-21 school year. District common assessments are being utilized to monitor this goal. Second grade appears to be off target as compared to K and 1. A deeper dive into this leads us to believe that it may be due to too slow a gradual release of reading responsibility in that grade level. Faculty are currently reevaluating the rate of release of responsibility for students as they transition into grade 2.