# **Multiplication Fluency**

Students' inability to multiply was slowing Tier 1 instructional time and impacting mathematical understanding in a negative way. In school year 17-18, Rendezvous made the commitment to multiplication fluency accountability. Teachers set fluency standards for a one minute timed multiplication test. Data was shared quarterly on student report cards.

Our commitment to multiplication fluency has resulted in increased student math confidence. As a result, students are more equipped for group instruction, independent work, and standardized testing.

School Year	4th Grade Pre-Post Proficiency	5th Grade Pre-Post Proficiency
17-18	0%-39%	5%-64%
18-19	0%-30%	24%-70%

### 6th Graders Promoted to 7th Grade Math

Each year, the middle school screens students scoring advanced on their standardized math test over two consecutive years. Students who pass the screener are given the option to skip 6th grade math. In past years, 10 to 15 students were meeting this requirement and moving from 5th grade to 7th grade math. In school year 18-19, 60 5th grade students met the requirements to skip 6th grade math. The middle school had to reconfigure their math staff to accommodate and add an additional 7th grade math class. This is a real- world example of how Rendezvous is sending more prepared students to middle school and "propelling all to meet their unique strengths."

### Reading Levels

Rendezvous Elementary uses both running records and the *Serravallo Complete Comprehension* test kit in order to assess student reading levels. In order to be proficient/advanced in fourth grade, students should be reading at a level Q or above. In fifth grade, students must be reading at a level T or above. During the 2016-2017 school year we saw a need for a more explicit system of support for our students. Since then, Rendezvous has developed twenty minute blocks of time, two to three times a week, where the students are in leveled guided reading groups. While in these leveled small groups, they are explicitly taught strategies at their instructional level. As a result, we are continuing to see reading levels increase.

Proficient/Advanced Reading Levels	4th Grade (Q and above)	5th Grade (T and above)
2017/2018	19% - 49%	9% - 30%
2018/2019	36% - 60%	15% - 56%

## MAP Testing

Rendezvous uses the NWEA MAP test as a nationally accredited universal screener for all students.

Average RIT score	4th Re 198.2 National	eading Average 205.9	5th Reading 205.7 National Average 211.8	
	Fall	Fall Spring		Spring
2016/2017	194.2	204.6	198.7	209.6
2017/2018	195.6	204.7	203.0	212.1
2018/2019	195.5	206.2	204.4	211.4

Average RIT score	4th N 201.9 Nationa	Math I Average 213.5	5th Math 211.4 National Average 221.4	
	Fall	Spring	Fall	Spring
2016/2017	197.9	213.7	204.5	216.8
2017/2018	199.3	213.6	210.3	225.1
2018/2019	198.5	214.4	209.5	223.1

# Fastbridge Screening

The district now requires Fastbridge as our research-based, standardized universal screener. The percentiles shown are based on national norms.

		Fall	Winter	Fall	Winter	Fall	Winter	Fall	Winter
		0-19.99 %ile		20-29.99 %ile		30-84.99 %ile		85 %ile and Above	
04	aMath	9%	17%	15%	3%	71%	76%	5%	5%
04	aReading	24%	17%	13%	9%	57%	64%	6%	9%
05	aMath	22%	20%	15%	11%	56%	59%	7%	10%
05	aReading	26%	22%	6%	12%	61%	58%	7%	8%

### IXL Data

Rendezvous purchased IXL as an instructional tool during the 20-21 school year to use in Tier 2 and Tier 3 while students had to be kept in cohort groups. The "pinpoint" levels below are a grade level equivalent score. A score of 350 would indicate middle of third grade.

		BOY	MOY	EOY
04	Math	316	388	450
04	ELA	306	443	514
05	Math	364	475	548
05	ELA	376	510	576

### Off Grade WyTOPP

The WyTOPP is our state accountability test. Post Covid we decided to give the off grade level test to have a true baseline for students moving to the next grade level after school closure in the spring of 2020.

	20-21 Fall Interim Off Grade	Prof/Adv Off Grade	19-20 Winter Interim Comparison On Grade	20-21 Winter Interim On Grade	20-21 Spring Summative On Grade
04	Math	26%	15%	17%	50%
04	Reading	50%	42%	42%	49%
05	Math	29%	16%	45%	57%
05	Reading	47%	38%	50%	59%