

FluencyRev™ Efficacy at Indian Rocks Christian School



LanguaMetrics, Inc. partnered with Indian Rocks Christian School in late January 2021 to pilot and explore the efficacy of our new fluency tool, FluencyRev™.

One class was selected to participate in grades kindergarten, first, second and third. All students in the pilot class participated with regular reading multiple days per week. Students used FluencyRev™ from the first week of February through the end of school.

Indian Rocks Christian School uses the NWEA MAP Growth Reading assessment which is based on the RIT score, for measuring reading growth during the school year. Important to note, that “Control” groups were established, so that the impact of FluencyRev™ could be seen in the results for the “Treatment” groups.

Initial Findings

This research compares NWEA MAP RIT scores for students in the pilot class in kindergarten (treatment group) with the NWEA MAP scores for students in a kindergarten class that did not participate in the pilot (control group).

The data in the table below reflects growth in reading from fall 2020 to spring 2021.

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MAP Growth – RIT Scores

Kindergarten Classes – One semester use

CONTROL GROUP				TREATMENT GROUP			
	Pre	Post	Gain		Pre	Post	Gain
Student 1	152	153	1	Student 1	140	157	17
Student 2	143	149	6	Student 2	139	153	14
Student 3	135	151	16	Student 3	142	172	30
Student 4	145	152	7	Student 4	144	157	13
Student 5	138	142	4	Student 5	133	154	21
Student 6	150	156	6	Student 6	146	168	22
Average			6.7	Average			19.5

Second grade data reflects similar findings. The treatment group who used FluencyRev™ had significant gains from Fall to Spring, while the control group experienced slight gains.

MAP Growth – RIT Scores

Second Grade Classes – One semester use

CONTROL GROUP				TREATMENT GROUP			
	Pre	Post	Gain		Pre	Post	Gain
Student 1	185	192	7	Student 1	145	168	23
Student 2	206	208	2	Student 2	155	175	20
Student 3	192	205	13	Student 3	200	210	10
Student 4	202	205	3	Student 4	171	189	18
Average			6.3	Average			17.8

Conclusion

Fully acknowledging that though the sample size is small, we can see the use of FluencyRev™ 20 minutes 3-5 times per week had a significant impact on the reading growth that students achieved in the pilot (treatment) classrooms. Since no other reading programs or tools were introduced during the pilot and the classes measured were consistently using FluencyRev™, this initial data is very encouraging. Combine this with the feedback that students love using the product and teachers love seeing the growth. We would love for you to consider an implementation at your school or district.

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