

Executive Summary

- Edgenuity examined software use and NWEA MAP assessment data from students enrolled in Odyssey Math and Reading from **September 1, 2016, to June 6, 2017**.
- There were 159 students enrolled in Odyssey Math NWEA MAP folders, 156 students enrolled in Odyssey Reading NWEA MAP folders, and 62 students enrolled in Odyssey Language MAP folders.
- Odyssey students spent an average of 132.6 minutes (2.2 hours) in Odyssey Math folders, 132.1 minutes (2.2 hours) in Odyssey Reading folders, and 84 minutes (1.4 hours) in Odyssey Language folders.
- Odyssey students demonstrated statistically significant gains on the large majority of NWEA MAP domain assessments.
- For the large majority of participants, students who completed 50% or more of the instructional learning path activities in an NWEA domain area improved 1.3 to 2 times more on the NWEA MAP assessment (fall 16–spring 17) than their peers who had only classroom instruction in the same domain area.

GREEN BAY AREA CATHOLIC STUDENTS PERFORMANCE ON THE NWEA MAP READING ASSESSMENT, BY DOMAIN FALL 2016 TO SPRING 2017

Domain	Number of Students*	% of Folders Completed	Average Fall NWEA MAP RIT Score	Average Spring NWEA MAP RIT Score	Average RIT Gain
Foundational Skills	41 (17)	38.1	160.8	184.3	23.5**
Informational Text	59 (42)	19.9	198.6	211.1	12.5**
Language and Writing	33 (18)	48.3	159.4	178.3	18.9**
Literature	47 (36)	16.6	192.8	210.6	17.8**
Literature and Informational	30 (22)	52.0	160.9	178.4	17.5**
Vocabulary Acquisition and Use	31 (24)	20.5	202.0	210.2	8.2**
Vocabulary Use and Functions	25 (16)	43.6	158.1	177.3	19.2**

**Note. The first sample size includes only those who completed at least one activity in a folder. The second sample size includes those who had at least one activity in a folder and both fall and spring NWEA MAP RIT scores.*

***Green Bay Area Catholic students demonstrated statistically significant gains on the NWEA MAP Reading Assessment from Fall to Spring ($p < 0.05$).*

GREEN BAY AREA CATHOLIC STUDENTS PERFORMANCE ON THE NWEA MAP LANGUAGE ASSESSMENT, BY DOMAIN FALL 2016 TO SPRING 2017

Domain	Number of Students*	% of Folders Completed	Average Fall NWEA MAP RIT Score	Average Spring NWEA MAP RIT Score	Average RIT Gain
Language: Understand; Edit for Grammar; Usage	36 (28)	43.7	205.4	216.4	11.0**
Language: Understand; Edit Mechanics	29 (19)	34.7	207.1	219.0	11.9**
Writing: Plan; Organize; Develop; Revise; Research	22 (16)	25.6	211.8	222.6	10.8**

**Note. The first sample size includes only those who completed at least one activity in a folder. The second sample size includes those who had at least one activity in a folder and both fall and spring NWEA MAP RIT scores.*

***Green Bay Area Catholic students demonstrated statistically significant gains on the NWEA MAP Language Assessment from Fall to Spring ($p < 0.05$).*

GREEN BAY AREA CATHOLIC STUDENTS PERFORMANCE ON THE NWEA MAP MATH ASSESSMENT, BY DOMAIN FALL 2016 TO SPRING 2017

Domain	Number of Students*	% of Folders Completed	Average Fall NWEA MAP RIT Score	Average Spring NWEA MAP RIT Score	Average RIT Gain
Geometry	92 (57)	23.5	185.2	200.7	15.5**
Measurement and Data	69 (50)	19.9	180.6	200.8	20.1**
Number and Operations	45 (29)	39.3	178.4	198.2	19.7**
Operations and Algebraic Thinking	63 (31)	15.8	194.4	206.5	12.2**
Statistics and Probability	5 (4)	34.2	219.2	225.8	6.5
The Real and Complex Number Systems	6 (1)	19.9	221.0	210.0	-11.0

**Note. The first sample size includes only those who completed at least one activity in a folder. The second sample size includes those who had at least one activity in a folder and both fall and spring NWEA MAP RIT scores.*

***Green Bay Area Catholic students demonstrated statistically significant gains on the NWEA MAP Math Assessment from Fall to Spring ($p < 0.05$).*