

NWEA – Stride Study

Stride : Math

Winter 2019 to Fall 2019

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	20.6%	47.2%	32.2%
5th	18.2%	49.2%	32.6%
6th	18.9%	51.5%	29.6%
7th	27.6%	51.6%	20.9%
8th	27.2%	55.4%	17.4%

Winter 2020 to Fall 2020

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	26.1%	48.3%	25.6%
5th	24.8%	50.4%	24.8%
6th	29.6%	51.5%	18.8%
7th	33.2%	49.1%	17.7%
8th	31.0%	50.9%	18.1%

2019 vs. 2020 - Increase / (Decrease)

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	5.5%	1.1%	-6.6%
5th	6.6%	1.2%	-7.8%
6th	10.7%	0.0%	-10.8%
7th	5.6%	-2.5%	-3.2%
8th	3.8%	-4.5%	0.7%

Stride: Reading

Winter 2019 to Fall 2019

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	26.0%	43.8%	30.3%
5th	21.9%	48.9%	29.2%
6th	23.7%	50.3%	26.0%
7th	28.9%	49.4%	21.8%
8th	25.7%	50.6%	23.8%

Winter 2020 to Fall 2020

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	26.6%	49.6%	23.9%
5th	29.0%	49.5%	21.5%
6th	30.7%	47.9%	21.3%
7th	29.8%	49.3%	20.9%
8th	26.6%	49.5%	23.9%

2019 vs. 2020 - Increase / (Decrease)

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	0.6%	5.8%	-6.4%
5th	7.1%	0.6%	-7.7%
6th	7.0%	-2.4%	-4.7%
7th	0.9%	-0.1%	-0.9%
8th	0.9%	-1.1%	0.1%

NWEA : Math

Winter 2019 to Fall 2019

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	27.0%	56.4%	16.6%
5th	25.1%	58.6%	16.3%
6th	19.7%	58.9%	21.4%
7th	28.0%	59.1%	12.9%
8th	24.0%	62.6%	13.4%

Winter 2020 to Fall 2020

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	12.7%	49.6%	37.7%
5th	12.2%	53.0%	34.8%
6th	11.2%	52.3%	36.5%
7th	18.1%	58.4%	23.5%
8th	17.9%	60.2%	21.9%

2019 vs. 2020 - Increase / (Decrease)

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	-14.3%	-6.8%	21.1%
5th	-12.9%	-5.6%	18.5%
6th	-8.5%	-6.6%	15.1%
7th	-9.9%	-0.7%	10.6%
8th	-6.1%	-2.4%	8.5%

NWEA : Reading

Winter 2019 to Fall 2019

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	25.9%	53.8%	20.4%
5th	25.1%	53.9%	21.0%
6th	24.3%	53.9%	21.7%
7th	26.4%	53.8%	19.8%
8th	24.5%	54.3%	21.2%

Winter 2020 to Fall 2020

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	22.4%	52.4%	25.2%
5th	21.2%	52.7%	26.0%
6th	22.0%	52.4%	25.6%
7th	24.7%	52.9%	22.4%
8th	23.6%	53.4%	23.0%

2019 vs. 2020 - Increase / (Decrease)

Grade Level in Fall 2020	Gainers	Maintainers	Sliders
4th	-3.5%	-1.4%	4.8%
5th	-3.9%	-1.2%	5.0%
6th	-2.3%	-1.5%	3.9%
7th	-1.7%	-0.9%	2.6%
8th	-0.9%	-0.9%	1.8%

In tracking these shifts in performance, NWEA placed students into three distinct categories:

- 1) Gainers—Students who moved up one or more achievement levels between testing periods.
- 2) Maintainers—Students who maintained the achievement level they were in between periods.
- 3) Sliders—Students who moved down one or more achievement levels.