



Spring 2022 MAP Report

Each school year AAC uses the MAP tests from NWEA to help determine our levels in Reading and Math compared to the US norm. Millions of students all over the world take MAP tests, so we have a large number of students to compare our data to and make judgments as to our progress. The tests are challenging and untimed, and they are adjusted according to the performance of each child. AAC administers the test at the beginning and end of each school year, although we missed some sessions due to Covid. Below are the results.

Grade Level	Spring, 2021 Reading	Spring, 2022 Reading	Growth	Spring, 2021 Math	Spring, 2022 Math	Growth
4th AAC	186.3	196.4	10.1	188.5	197.9	11.4
US Norm	198.6	204.8	6.2	201.1	210.5	10.4
5th AAC	195.3	207.1	11.8	198.3	210.0	11.7
US Norm	204.8	211.0	6.2	210.5	218.7	8.2
6th AAC	206.2	210.4	4.2	214.4	218.0	3.6
US Norm	211.0	215.4	4.4	218.7	222.9	4.2
7th AAC	212.6	214.6	2.0	221.6	223.1	1.5
US Norm	215.4	218.4	3.0	222.9	226.7	3.8
8th AAC	217.8	218.9	1.1	224.2	226.5	2.3
US Norm	218.4	221.7	3.3	226.7	230.3	3.6
9th AAC	216.5	217.6	1.1	220.8	222.8	2.0
US Norm	221.7	221.4	-.3	230.3	230.0	-.3

Summary/Analysis

The results were mixed. In elementary and high school, we saw strong growth compared to the norms. In middle school we missed the growth targets. Overall, our children are getting closer to the US norms, which is impressive considering that, for most of our students, English is their third language. For the two school years being compared, our school did go back and forth, between online and on campus, due to Covid. We are confident that this instability hurt our overall learning (the US norms are taken from before Covid-there is no consistent US data for 2020-21). We are also adjusting our testing environment for middle school. All of the grade level will take the test in the theater, so that we may closely monitor each student to ensure maximum effort. It is highly likely that the Spring, 2023 report shows strong growth across the board. Our overall goal is to get each class average above the US norms in both reading and math, as soon as possible.

PLEASE NOTE-these testing cohorts are not 100% consistent. New students are included in the 2022 results who were not at AAC the previous year, and therefore are not included in the 2021 data. It is likely that these new students generally score lower, as their first year is focused on bringing their English levels up to par.