NWEA Measures of Academic Progress (MAP)
Normative Data Analysis for WLA, Fall 2017

NWEA
WLA utilizes the Northwest Evaluation Association (NWEA) MAP tests as part of our annual assessment plan. MAP tests allow us to compare the achievement of WLA students to other nationally normed, grade level, student reference groups. (WLA scores are compared across 23,500 schools nationwide, serving 10.2 million students as of 2015) By contextualizing student performance:
- o Teachers can plan for individual students, and confer with parents
- o Support administration focus on allocating resources
- o Empowering school staff to improve student outcomes for *ALL* learners

MAP TESTING
WLA has been conducting MAP testing during the Spring and Fall of each school year, and thus we have longitudinal data per student and for the school as a whole. Although we have such data, there are limitations to the comparisons we can make. Limitations include:
Any school demographic changes
Methodological changes in instruction
Changes in staffing levels
Changes in the rigor of curriculum and instruction

Terminology
Standard Deviation (SD) is a simple measure of dispersion around the mean value, the smaller the SD, the more compact the scores are around the mean. This is helpful when we consider if our school falls well above, or well below other similar schools.

Growth Norms reflect student growth. Students with high growth typically started out at a lower performance level when compared to their peers. (Students with starting scores above grade level, typically show less growth on average.)

RIT Scores show norms for schools, in addition to student norms for status and growth. For instance, RIT scores can be used to compare the performance of students across classrooms in the same school, across the school district, or compared to other schools nationwide. (RIT scores are thus, more muted than individual growth scores)

WLA FALL 2017 RESULTS SUMMARY

- Students demonstrated 100% growth in math across grade level classes as a whole
- Students demonstrated near 100% growth in reading across grade level classes as a whole
- All grade level averages in math and reading, were significantly above national norms (WLA students as a whole, demonstrated that they are achieving at graded levels 6 months, to 1 year and 6 months above their national peer groups)

WLA
FALL 2017
NWEA MAP RESULTS

GR	TEA	MATH STUDENTS W/VALID GROWTH	MEAN RIT	NATIONAL MEAN RIT	STUDENTS AT OR ABOVE GR LEVEL	READING STUDENTS W/VALID GROWTH	MEAN RIT	NATIONAL MEAN RIT	STUDENTS AT OR ABOVE GR LEVEL
1	AI	100%	172.8	162.4	14 of 16	100%	170.1	160.7	13 of 16
1	KH	100%	178.1	162.4	17 of 18	17 of 18	175.3	160.17	15 of 17
1	CG	100%	172.7	162.4	18 of 19	100%	169.7	160.7	16 of 19
2	KC	100%	186.3	176.9	16 of 18	100%	188.4	174.7	17 of 18
2	CC	100%	187.4	176.9	18 of 21	19 of 21	182.8	174.7	14 of 19
2	KE	100%	183.1	176.9	12 of 16	16 of 17	185.4	174.7	12 of 16
3	AK	100%	197.8	190.4	13 of 18	100%	198.1	188.3	14 of 18
3	EC	100%	196.5	190.4	14 of 19	100%	196.7	188.3	15 of 19
4	MW	100%	215.2	201.9	22 of 25	100%	210.5	198.2	20 of 25
5	KC	100%	219.2	211.4	22 of 27	100%	214.6	205.7	22 of 27
6	JE	100%	222.75	218	3 of 4	100%	216	211	2 of 3