

**SY23-24 NWEA MAP Growth
Performance Summary – Grades K-12
(Fall to Winter)**

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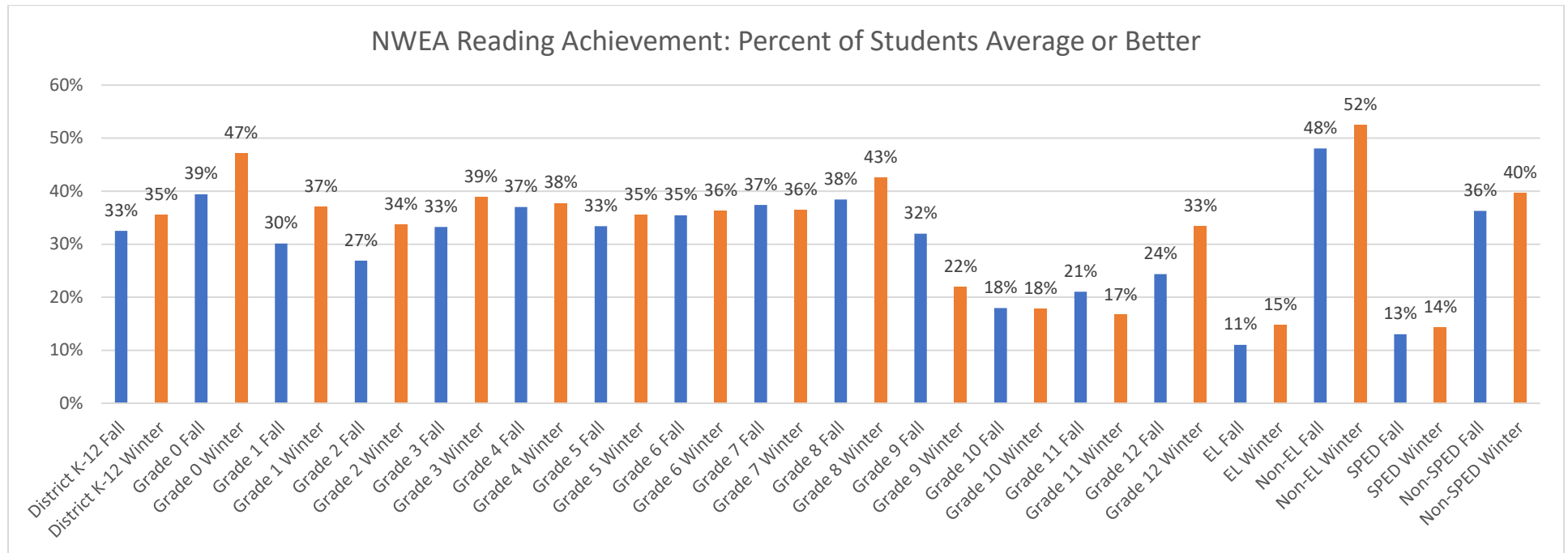
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North West Evaluation Associates

Measures of Academic Progress – Growth

- Measures *achievement and growth* in K-12 reading, math and science.
- MAP is a *computer-adaptive test*. If a student answers a question correctly, the next question is more challenging. If they answer incorrectly, the next one is easier. This type of assessment challenges top performers without overwhelming students whose skills are below grade level.
- A student's final score (RIT) identifies the *specific learning statements* where the student is scoring 50% correct.
- *Used to measure growth*: It allows for all students (below, on or above grade level) to demonstrate growth over time. (Fall to Winter to Spring)
- Tests are 40-43 questions, administered online to the whole class.
- *Used to inform Instruction*: MAP Growth is used to inform unit planning. To familiarize teachers with the skills and knowledge a student is bringing in at the start of a new unit. Effective planning, utilizing MAP Growth and formative assessment, leads to higher growth.

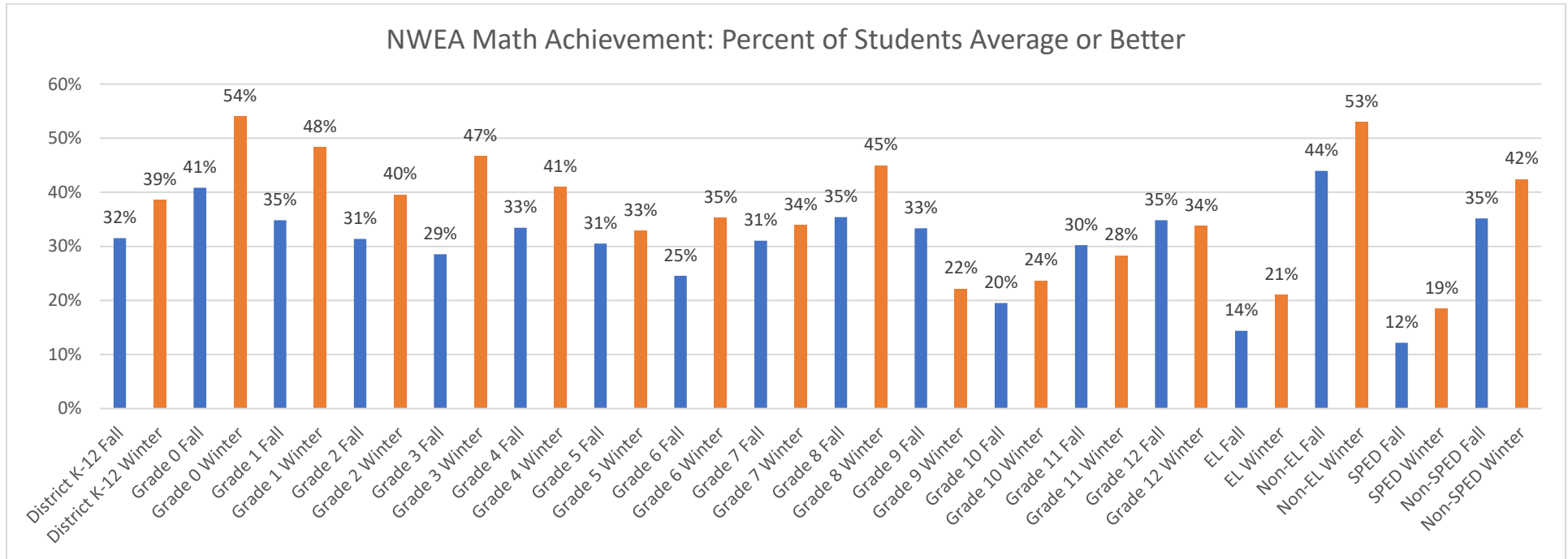
SY23-24 NWEA MAP: READING Achievement (Fall 2023 and Winter 2024)



Nearly every grade level and subgroup increased the percent of students scoring in the *average or better quintiles* in reading.

Significant increases were seen in grades K-3 and the EL population!

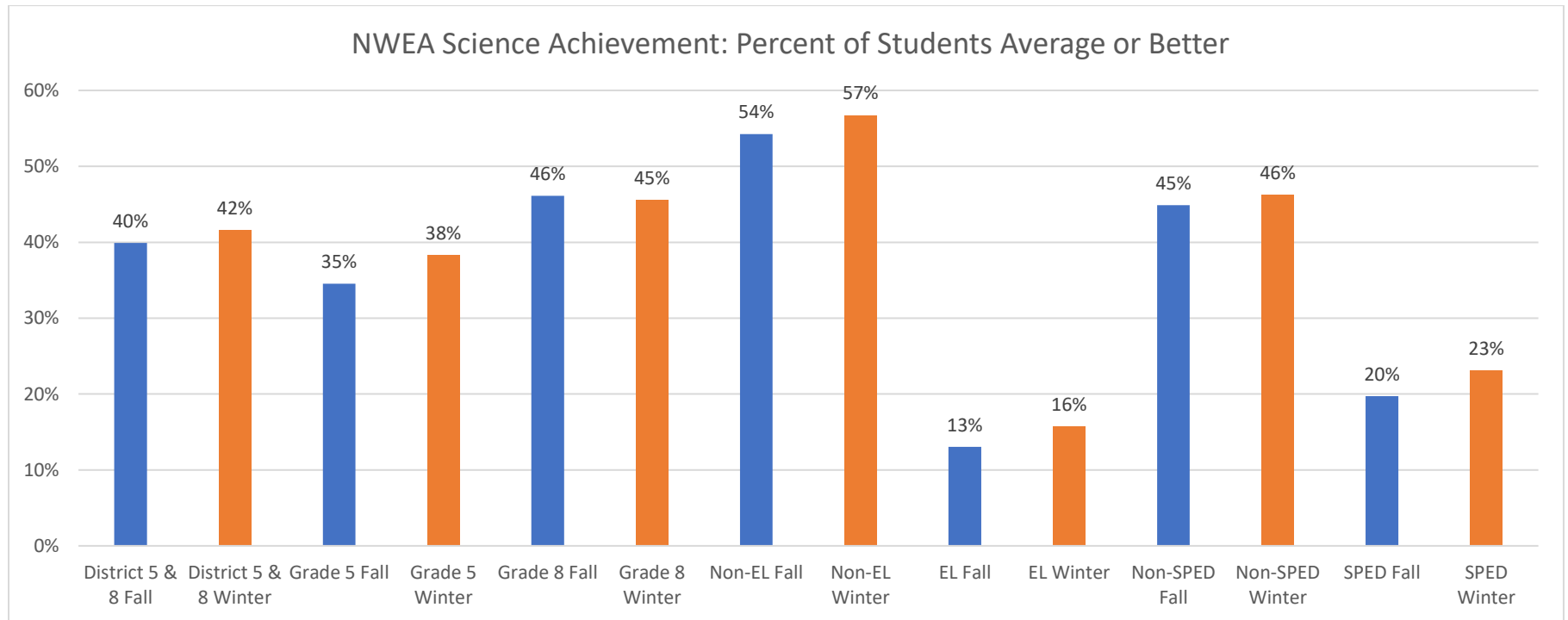
SY23-24 NWEA MAP: MATH Achievement (Fall 2023 and Winter 2024)



Nearly every grade level and subgroup significantly increased the percent of students scoring in the *average or better quintiles* in math.

Double digit increases were seen in grades K, 1, 3, 6, and 8!

SY23-24 NWEA MAP: SCIENCE Achievement (grades 5 & 8) (Fall 2023 and Winter 2024)



Science is concentrated mostly on grades 5 and 8, the MCAS testing grades. Nearly every grade level and subgroup increased the percent of students scoring in the *average or better quintiles* in science.

SY23-24 Change in NWEA MAP Achievement Quintile from Fall to Winter: **Reading**

All K-12	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)		
Low (F)	77%	17%	4%	2%	0%		
LoAvg (F)	24%	39%	27%	8%	2%	2346	25%
Avg (F)	5%	26%	40%	24%	5%	5447	59%
HiAvg (F)	1%	5%	26%	48%	20%	1461	16%
High (F)	0%	1%	3%	31%	65%	9254	100%

EL and Non-EL

EL	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)
Low (F)	84%	12%	3%	1%	0%
LoAvg (F)	30%	40%	23%	5%	2%
Avg (F)	7%	31%	41%	18%	3%
HiAvg (F)	2%	10%	35%	39%	13%
High (F)	0%	0%	7%	52%	41%

740	19%
2762	71%
407	10%
3909	100%

Non-EL	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)
Low (F)	66%	25%	7%	2%	0%
LoAvg (F)	21%	39%	29%	9%	2%
Avg (F)	4%	24%	40%	26%	6%
HiAvg (F)	1%	4%	25%	49%	21%
High (F)	0%	1%	3%	30%	67%

1606	30%
2685	50%
1054	20%
5345	100%

SPED and Non-SPED

SPED	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)
Low (F)	84%	13%	2%	1%	0%
LoAvg (F)	37%	39%	19%	4%	2%
Avg (F)	5%	37%	30%	20%	8%
HiAvg (F)	2%	13%	34%	38%	13%
High (F)	0%	6%	6%	25%	63%

286	18%
1084	69%
197	13%
1567	100%

Non-SPED	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)
Low (F)	75%	18%	5%	2%	0%
LoAvg (F)	22%	40%	28%	8%	2%
Avg (F)	5%	25%	41%	25%	5%
HiAvg (F)	1%	5%	26%	48%	20%
High (F)	0%	0%	3%	32%	65%

2060	27%
4363	57%
1264	16%
7687	100%

SY23-24 Change in NWEA MAP Achievement Quintile from Fall to Winter: Math

District K-12	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)		
Low (F)	70%	22%	6%	2%	0%		
LoAvg (F)	17%	41%	30%	10%	2%	3145	33%
Avg (F)	3%	20%	39%	31%	7%	5361	56%
HiAvg (F)	0%	4%	19%	46%	30%	1097	11%
High (F)	0%	1%	2%	18%	79%	9603	100%

EL and Non-EL

EL	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)	Non-EL	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)
Low (F)	76%	18%	5%	1%	0%	Low (F)	62%	28%	8%	2%	0%
LoAvg (F)	21%	42%	26%	9%	2%	LoAvg (F)	14%	41%	32%	11%	2%
Avg (F)	3%	26%	38%	27%	6%	Avg (F)	2%	19%	39%	32%	8%
HiAvg (F)	1%	5%	23%	45%	26%	HiAvg (F)	0%	3%	19%	47%	31%
High (F)	0%	2%	0%	31%	67%	High (F)	0%	0%	3%	16%	80%

1124	28%
2576	63%
372	9%
4072	100%

2021	37%
2785	50%
725	13%
5531	100%

SPED and Non-SPED

SPED	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)	Non-SPED	Low (W)	LoAvg (W)	Avg (W)	HiAvg (W)	High (W)
Low (F)	79%	15%	5%	1%	0%	Low (F)	67%	24%	6%	2%	0%
LoAvg (F)	24%	46%	20%	7%	3%	LoAvg (F)	16%	41%	31%	11%	2%
Avg (F)	3%	25%	39%	24%	9%	Avg (F)	2%	20%	39%	32%	7%
HiAvg (F)	0%	4%	26%	53%	17%	HiAvg (F)	0%	4%	19%	46%	31%
High (F)	0%	4%	8%	23%	65%	High (F)	0%	0%	2%	18%	80%

360	23%
1086	69%
129	8%
1575	100%

2785	35%
4275	53%
968	12%
8028	100%

SY23-24 Change in NWEA MAP Achievement Quintile from Fall to Winter: Science

District 5 & 8	Low	LoAvg	Avg	HiAvg	High		
Low	76%	18%	6%	1%	0%	332	24%
LoAvg	26%	40%	26%	7%	0%	776	57%
Avg	5%	25%	42%	27%	2%	253	19%
HiAvg	3%	9%	25%	42%	21%	1361	100%
High	0%	3%	1%	24%	72%		

EL and Non-EL

EL 5 & 8	Low	LoAvg	Avg	HiAvg	High
Low	83%	12%	5%	0%	0%
LoAvg	35%	41%	18%	5%	1%
Avg	14%	29%	23%	31%	3%
HiAvg	5%	26%	32%	26%	11%
High	0%	13%	0%	13%	75%

91	19%
315	67%
62	13%
468	100%

Non-EL 5 & 8	Low	LoAvg	Avg	HiAvg	High
Low	64%	27%	7%	1%	1%
LoAvg	22%	40%	30%	8%	0%
Avg	3%	24%	45%	26%	2%
HiAvg	2%	7%	25%	44%	22%
High	0%	2%	2%	25%	71%

241	27%
461	52%
191	21%
893	100%

SPED and Non-SPED

SPED 5 & 8	Low	LoAvg	Avg	HiAvg	High
Low	78%	15%	5%	1%	1%
LoAvg	33%	44%	19%	4%	0%
Avg	12%	16%	24%	44%	4%
HiAvg	10%	5%	30%	25%	30%
High	0%	14%	0%	0%	86%

68	24%
174	63%
36	13%
278	100%

Non-SPED 5 & 8	Low	LoAvg	Avg	HiAvg	High
Low	74%	19%	6%	1%	0%
LoAvg	24%	40%	28%	8%	0%
Avg	4%	26%	44%	25%	2%
HiAvg	2%	9%	25%	44%	20%
High	0%	2%	2%	25%	71%

264	24%
602	56%
217	20%
1083	100%

Growth: NWEA MAP SY23-24 Fall to Winter Average Conditional Growth Percentile (CGP)

Target = 50 or better

	Reading		Math		Science (grades 5 & 8)	
	Average Fall - Winter CGP	N	Average Fall-Winter CGP	N	Average Fall-Winter CGP	N
District K-12	52	9254	61	9547	50	1363
Grade 0	61	839	63	843		
Grade 1	57	757	65	767		
Grade 2	53	877	60	879		
Grade 3	53	901	71	920		
Grade 4	46	882	61	890		
Grade 5	50	879	59	888	50	726
Grade 6	51	875	63	888		
Grade 7	49	900	55	951		
Grade 8	54	1011	66	1026	50	637
Grade 9	44	439	54	404		
Grade 10	48	380	54	501		
Grade 11	43	302	49	373		
Grade 12	57	212	55	217		
EL	49	3911	60	4055	45	469
Non-EL	54	5343	62	5492	53	894
SPED	48	1567	57	1565	50	278
Non-SPED	52	7687	62	7982	50	1085

Fall to winter growth is robust, especially in math!

Growth of 50-59 is on target! Growth of 60 or better is considered high growth!

Growth of 40-49 is still considered typical growth and very close to being on target.

NWEA MAP SY23-24 *Average CGP by Fall Quintile* (Target = 50 or better)

Reading

Fall Quintile	Average Fall-Winter CGP	N
<i>District K-12</i>	52	9249
Low	53	4169
LoAvg	54	2039
Avg	50	1554
HiAvg	48	1042
High	46	445
<i>EL K-12</i>	49	3907
Low	49	2721
LoAvg	49	732
Avg	45	302
HiAvg	40	125
High	34	27
<i>Non-EL K-12</i>	54	5342
Low	59	1448
LoAvg	56	1307
Avg	52	1252
HiAvg	50	917
High	47	418
<i>SPED K-12</i>	48	1567
Low	50	1068
LoAvg	43	305
Avg	46	131
HiAvg	38	47
High	42	16
<i>Non-SPED K-12</i>	52	7682
Low	54	3101
LoAvg	55	1734
Avg	51	1423
HiAvg	49	995
High	46	429

NWEA MAP SY23-24 Average CGP by Fall Quintile (Target = 50 or better)

Math

Fall Quintile	Average Fall-Winter CGP	N
District K-12	61	9542
Low	63	4141
LoAvg	60	2379
Avg	59	1554
HiAvg	59	1010
High	58	458
EL K-12	60	4051
Low	62	2534
LoAvg	57	917
Avg	55	392
HiAvg	56	163
High	48	45
Non-EL K-12	62	5491
Low	65	1607
LoAvg	63	1462
Avg	61	1162
HiAvg	60	847
High	59	413
SPED K-12	57	1565
Low	59	1081
LoAvg	54	298
Avg	55	113
HiAvg	53	47
High	53	26
Non-SPED K-12	62	7977
Low	64	3060
LoAvg	61	2081
Avg	59	1441
HiAvg	59	963
High	58	432

NWEA MAP SY23-24 *Average CGP by Fall Quintile* (Target = 50 or better)

SCIENCE Grades 5 & 8

Fall Quintile	Average Fall-Winter CGP	N
<i>District 5 & 8</i>	50	1361
Low	52	508
LoAvg	50	307
Avg	51	231
HiAvg	47	181
High	49	134
<i>EL 5 & 8</i>	45	468
Low	47	311
LoAvg	44	95
Avg	42	35
HiAvg	27	19
High	55	8
<i>Non-EL 5 & 8</i>	53	893
Low	59	197
LoAvg	52	212
Avg	53	196
HiAvg	49	162
High	49	126
<i>SPED 5 & 8</i>	49	278
Low	51	169
LoAvg	44	57
Avg	55	25
HiAvg	46	20
High	36	7
<i>Non-SPED 5 & 8</i>	50	1083
Low	52	339
LoAvg	51	250
Avg	50	206
HiAvg	47	161
High	50	127

