



Academic Update

2021-22
Dr. Katie McCluskey



Things to keep in mind...



- Achievement and Growth norms are based on 3 years of pre-pandemic data.
- Achievement and Growth scores do not take into account modes of instruction, pacing or content revisions into account due to the pandemic.
- Score Comparisons are Fall 2018/Spring 2019 to Winter 2021/Spring 2021 (fall testing varied) Even though times are varied, we will be looking at how students grew and achieved during these timeframes.
- In 2021 School year, the district focus was on essential grade level skills during the pandemic to ensure all students had access the grade level content. Enrichment was not the focus.

of students who took MAP

2018-19

	Reading	Math
K	348	347
1	378	378
2	363	364
3	407	409
4	387	386
5	329	330
6	404	411
7	377	384
8	355	363

2020-21

	Reading	Math
K	312	311
1	349	348
2	343	344
3	337	338
4	314	316
5	335	335
6	309	337
7	266	269
8	316	311

*Spring testing did not occur in 2019-20 due to the pandemic

Effectiveness Levels

This report uses these levels to describe the achievement and growth of your students.

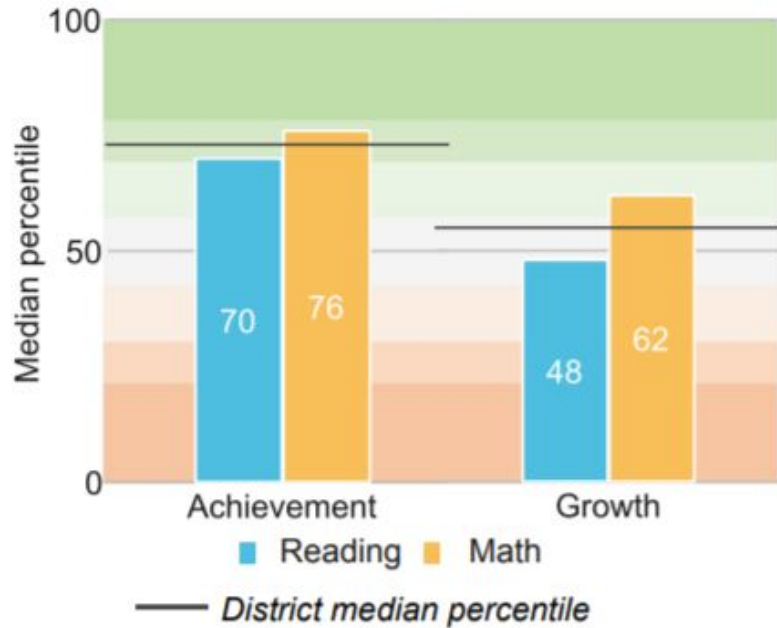
Growth and Status Percentile Values

	\geq	$<$
Substantially above	78.5	100
Moderately above	69.5	78.5
Slightly above	57.5	69.5
About average	42.5	57.5
Slightly below	30.5	42.5
Moderately below	21.5	30.5
Substantially below	0	21.5

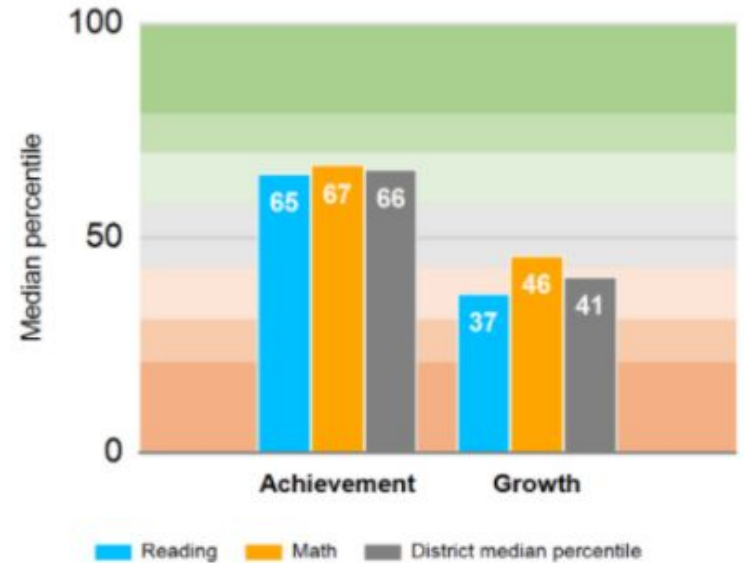
2018-2019

2020-21

ACHIEVEMENT AND GROWTH



ACHIEVEMENT AND GROWTH



NWEA Research Findings From the Pandemic: Student achievement at the start of the 2021-22 school year was lower compared to a typical year, with larger relative declines in math (9 to 11 percentile points) than reading (3 to 7 percentile points).

2020-21 Achievement by Grade Level

ACHIEVEMENT BY GRADE AND SUBJECT

Reading

Math

Above
average

K 1st 2nd
3rd 4th 5th
6th 7th 8th

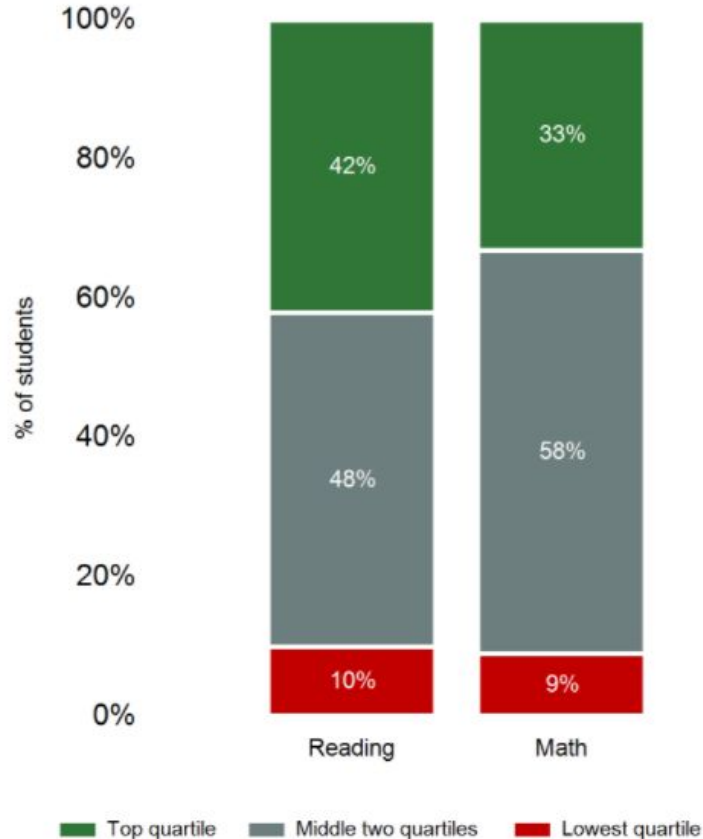
K 1st
2nd 3rd
4th 5th
6th 7th
8th

Average

Below
average

- Achievement and Growth norms are based on 3 years of pre-pandemic data. NWEA norms do not take into account modes of instruction, pacing or content revisions into account due to the pandemic.

HOW MANY DISTRICT STUDENTS ARE ABOVE OR BELOW AVERAGE?



Achievement

- Overall achievement (66%tile) is slightly above the norm.
- Top-Quartile Students (37%): A Larger Proportion than is Typical (25%) .
- Middle-Two Quartiles Students (54%): A Typical proportion (50%)
- Lowest-Quartile Students: A smaller proportion (9%) than is Typical(25%)

2020-21 Growth by Grade Level

GROWTH BY GRADE AND SUBJECT

	Reading			Math	
Above average	K			K 2 nd	
				6 th	
Average	1 st			1 st 4 th	
	8 th			7 th	
				8 th	
Below average	2 nd	3 rd	4 th	3 rd	5 th
		5 th			
	6 th	7 th			

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ARE STUDENTS GROWING EQUALLY?

	Lowest quartile	Middle two quartiles	Top quartile
Reading	46 th	39 th	33 rd
Math	51 st	48 th	40 th
Total	50 th	45 th	37 th

Winter to Spring growth percentiles

- Achievement and Growth norms are based on 3 years of pre-pandemic data. NWEA norms do not take into account modes of instruction, pacing or content revisions into account due to the pandemic.

- Top-Quartile had slightly less growth than the norm
- Middle-Two-Quartiles had growth approximately equal to the Norm
- Lowest-Quartile Students had growth approximately equal to the norm
- Lowest-Quartile students maintained growth and achievement significantly better than the nation.
 - The focus on essential skills and small class sizes promoted growth and achievement for our lowest quartile students

MAP Comparison of D41 to All Illinois Schools and Low Poverty Schools-Math Achievement

Median achievement percentile for All Students across all grades and students attending a Low Poverty school across all grades on Math assessments in Spring 2019 and Spring 2021



District 41 achievement compared to Low Poverty in the Spring 2019-76.0
District 41 achievement compared to Low Poverty in the **Spring 2021-67.0**

MAP Comparison of D41 to All Illinois Schools and Low Poverty Schools -Reading Achievement

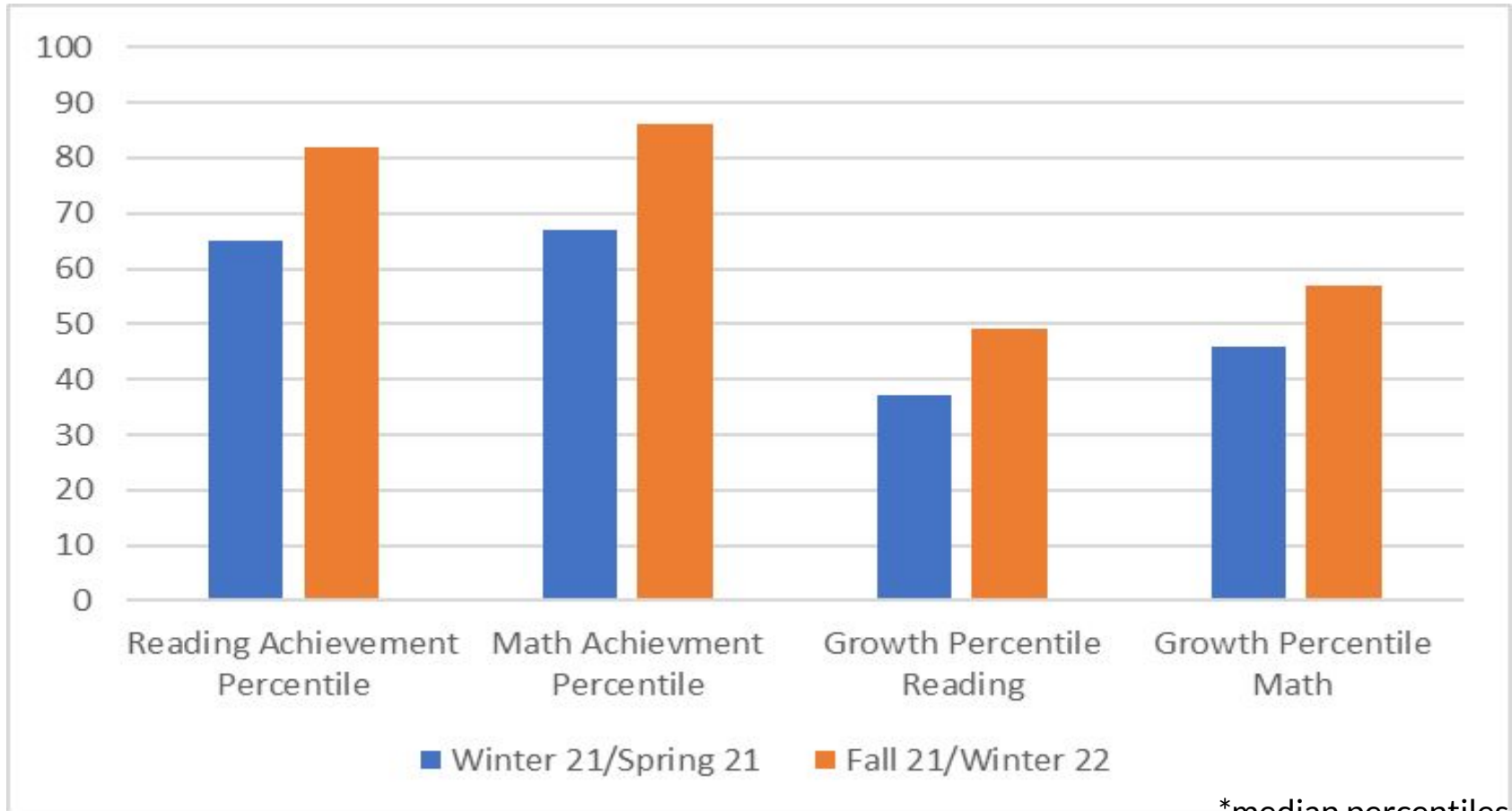
Median achievement percentile for All Students across all grades and students attending a Low Poverty school across all grades on Reading assessments in Spring 2019 and Spring 2021



District 41 achievement compared to Low Poverty Spring 2019- 70.0

District 41 achievement compared to Low Poverty **Spring 2021-65.0**

How are our students performing currently?



*median percentiles



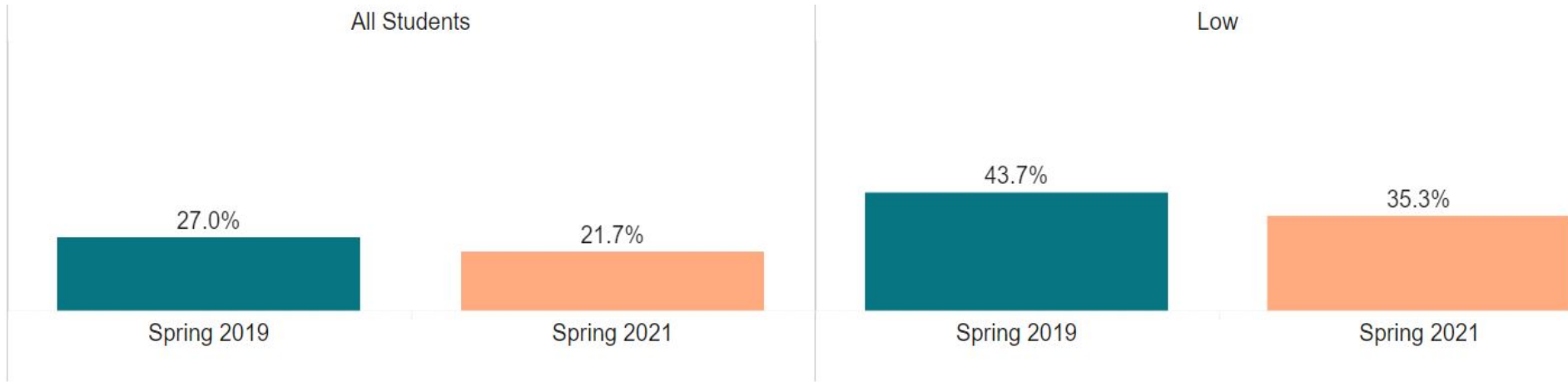
IAR

NWEA Linking Study to IAR Illinois Criteria-Math

MAP Growth Mathematics*										
Grade	Level 1: Did Not Meet		Level 2: Partially Met		Level 3: Approached		Level 4: Met		Level 5: Exceeded	
	RIT	Percentile	RIT	Percentile	RIT	Percentile	RIT	Percentile	RIT	Percentile
Fall										
2	100–159	1–11	160–171	12–40	172–183	41–74	184–201	75–97	202–350	98–99
3	100–175	1–17	176–185	18–42	186–196	43–73	197–212	74–96	213–350	97–99
4	100–187	1–20	188–198	21–47	199–210	48–78	211–231	79–98	232–350	99–99
5	100–193	1–15	194–207	16–46	208–221	47–79	222–241	80–97	242–350	98–99
6	100–202	1–22	203–215	23–52	216–228	53–80	229–247	81–97	248–350	98–99
7	100–205	1–20	206–218	21–46	219–233	47–78	234–255	79–97	256–350	98–99
8	100–217	1–35	218–229	36–60	230–240	61–79	241–264	80–97	265–350	98–99
Winter										
2	100–169	1–13	170–181	14–43	182–192	44–74	193–208	75–96	209–350	97–99
3	100–183	1–17	184–193	18–43	194–203	44–71	204–219	72–95	220–350	96–99
4	100–193	1–20	194–205	21–49	206–217	50–78	218–238	79–98	239–350	99–99
5	100–198	1–15	199–213	16–47	214–227	48–79	228–247	80–97	248–350	98–99
6	100–207	1–23	208–220	24–52	221–233	53–80	234–252	81–97	253–350	98–99
7	100–208	1–19	209–222	20–47	223–237	48–77	238–259	78–97	260–350	98–99
8	100–220	1–35	221–232	36–59	233–243	60–78	244–267	79–97	268–350	98–99
Spring										
2	100–175	1–15	176–186	16–42	187–197	43–73	198–213	74–96	214–350	97–99
3	100–188	1–19	189–198	20–43	199–208	44–70	209–223	71–94	224–350	95–99
4	100–198	1–22	199–209	23–48	210–221	49–76	222–242	77–97	243–350	98–99
5	100–202	1–16	203–217	17–47	218–231	48–78	232–251	79–97	252–350	98–99
6	100–210	1–24	211–223	25–52	224–236	53–78	237–255	79–96	256–350	97–99
7	100–211	1–20	212–225	21–47	226–240	48–77	241–262	78–96	263–350	97–99
8	100–222	1–35	223–234	36–58	235–245	59–77	246–269	78–97	270–350	98–99

IAR-MATH Projections in IL

Percent of All Students and students attending a Low Poverty school projected to be proficient on the end-of-year state summative Math assessments in Spring 2019 and Spring 2021



District 41 2021 Spring Math MAP IAR Projection: 37%
2021 District 41 Actual MATH IAR Score: 45%

NWEA Linking Study to IAR Illinois Criteria-Reading

MAP Growth Reading*										
Grade	Level 1: Did Not Meet		Level 2: Partially Met		Level 3: Approached		Level 4: Met		Level 5: Exceeded	
	RIT	Percentile	RIT	Percentile	RIT	Percentile	RIT	Percentile	RIT	Percentile
Fall										
2	100–159	1–20	160–170	21–45	171–182	46–75	183–208	76–98	209–350	99–99
3	100–175	1–25	176–184	26–45	185–195	46–70	196–216	71–96	217–350	97–99
4	100–183	1–22	184–196	23–50	197–206	51–72	207–222	73–93	223–350	94–99
5	100–188	1–16	189–201	17–43	202–213	44–71	214–233	72–95	234–350	96–99
6	100–194	1–17	195–208	18–46	209–220	47–73	221–238	74–95	239–350	96–99
7	100–203	1–26	204–213	27–49	214–223	50–71	224–239	72–93	240–350	94–99
8	100–207	1–27	208–218	28–51	219–227	52–71	228–243	72–93	244–350	94–99
Winter										
2	100–169	1–22	170–179	23–46	180–190	47–73	191–214	74–98	215–350	99–99
3	100–183	1–26	184–192	27–47	193–201	48–68	202–221	69–95	222–350	96–99
4	100–190	1–23	191–202	24–50	203–211	51–71	212–226	72–92	227–350	93–99
5	100–194	1–18	195–206	19–44	207–217	45–70	218–235	71–94	236–350	95–99
6	100–199	1–18	200–211	19–44	212–223	45–73	224–239	74–94	240–350	95–99
7	100–206	1–26	207–216	27–49	217–225	50–70	226–240	71–92	241–350	93–99
8	100–210	1–27	211–221	28–53	222–229	54–71	230–244	72–92	245–350	93–99
Spring										
2	100–174	1–24	175–183	25–45	184–194	46–72	195–217	73–97	218–350	98–99
3	100–187	1–28	188–195	29–46	196–204	47–68	205–223	69–94	224–350	95–99
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5	100–197	1–20	198–208	21–44	209–218	45–68	219–236	69–94	237–350	95–99
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7	100–208	1–27	209–217	28–48	218–226	49–69	227–241	70–92	242–350	93–99
8	100–212	1–29	213–222	30–52	223–230	53–70	231–245	71–92	246–350	93–99

IAR-Reading Projections in IL

Percent of All Students and students attending a Low Poverty school projected to be proficient on the end-of-year state summative Reading assessments in Spring 2019 and Spring 2021



District 41 Spring Reading MAP IAR Projection: 43%

2021 District 41 Actual Reading IAR Score: 47%

Next Steps



- Prioritize daily in-person instruction for all students.
- Continue to develop academic goals within the new Strategic Plan.
- Continue to focus on the practices that data has proven works for our low and middle quartile students.
- Focus on enriching learning for students in the Top Quartile to foster more growth.
- Continue to celebrate the perseverance, responsiveness and dedication our students and teachers have shown during unprecedented times to maintain student growth and achievement.

References



Lewis, K., & Kuhfeld, M. (2021). Learning during COVID-19: An update on student achievement and growth at the start of the 2021-22 school year. NWEA.

[Exploring the educational impacts of COVID-19](#)

[IL-MAP-Growth-Linking-Study-Report-2021](#)