



Lin-Wood

Lin-Wood Public Schools

Data Overview 2021-2022

Grades 3-8, 11 NHSAS

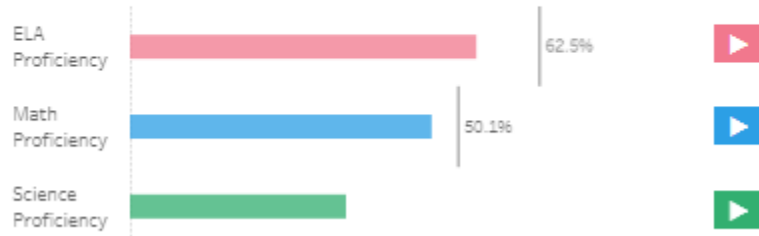
AP and SAT Scores

Local Map Test (NWEA)

Lincoln-Woodstock Cooperative District Overview of Dashboard.nh.gov

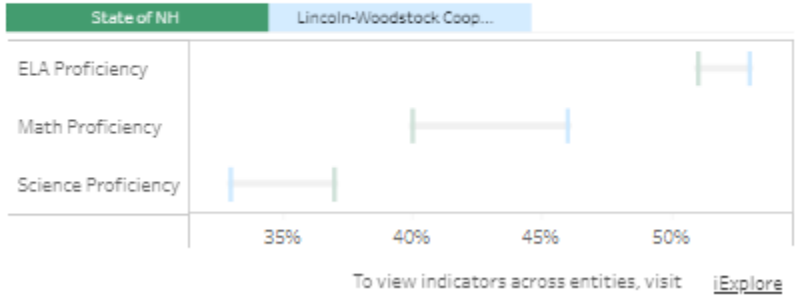
Assessment Proficiency by Subject

Assessment Proficiency measures the percent of students proficient in each of the three assessed subject areas. NH has also set Targets for Math and English Language Arts, which are included on the scale for reference.



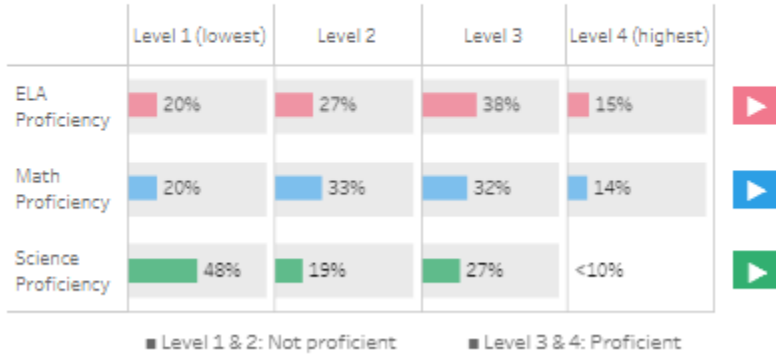
Assessment Proficiency in Context

Proficiency as compared with the district (including all schools in the district) as well as the state of NH (including all schools) across all three subject areas.



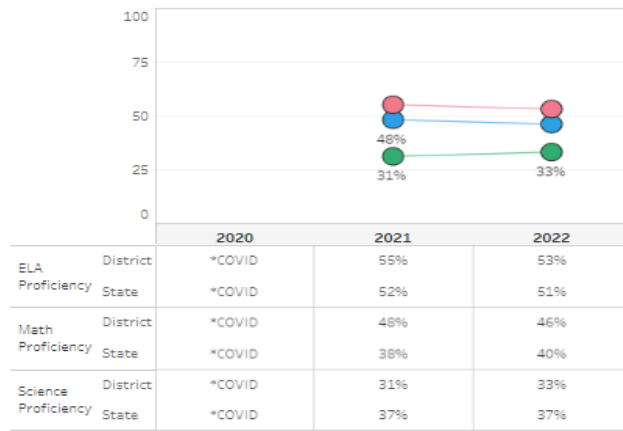
Student Achievement Levels

Student achievement is measured across 4 levels of proficiency. Level 1 & 2 are considered not proficient and Level 3 & 4 are considered proficient. The percentage of students who did not take the assessment are not shown here.



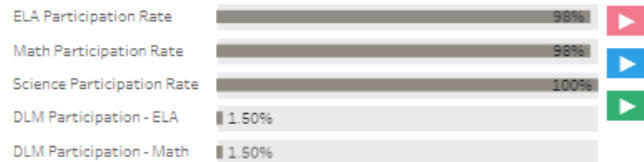
Assessment Proficiency Over Time

■ ELA Proficiency ■ Math Proficiency ■ Science Proficiency



Assessment Participation

This is the # of students who took the test divided by the total # of students that were eligible. For DLM, the Assessment Participation measures the # of students who took the DLM test divided by the total student population. DLM is offered to students with the most significant cognitive disabilities



To view indicators across entities, visit [iExplore](#)

Elementary Overview 2021-2022

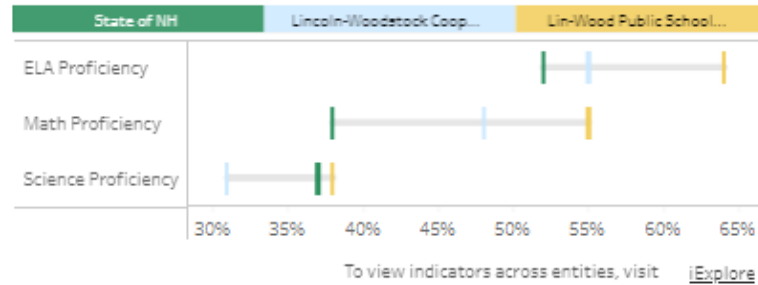
Assessment Proficiency by Subject

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Assessment Proficiency in Context

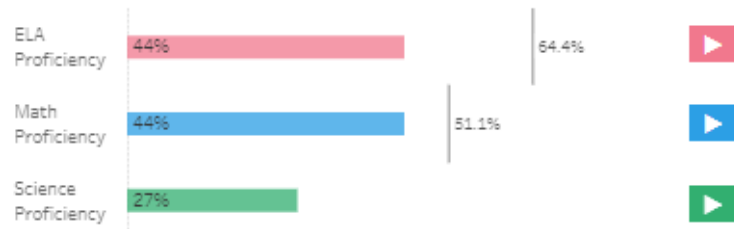
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Middle School Overview 2021-2022

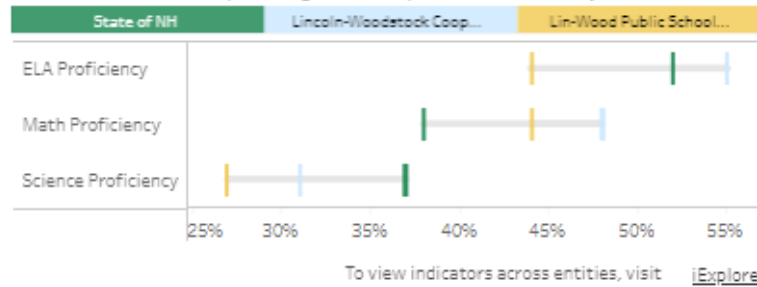
Assessment Proficiency by Subject

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Assessment Proficiency in Context

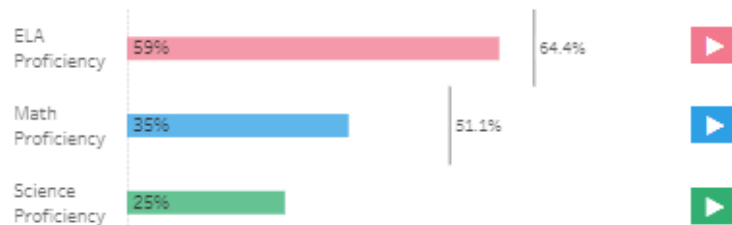
Proficiency as compared with the district (including all schools in the district) as well as the state of NH (including all schools) across all three subject areas.



High School Overview 2021-2022

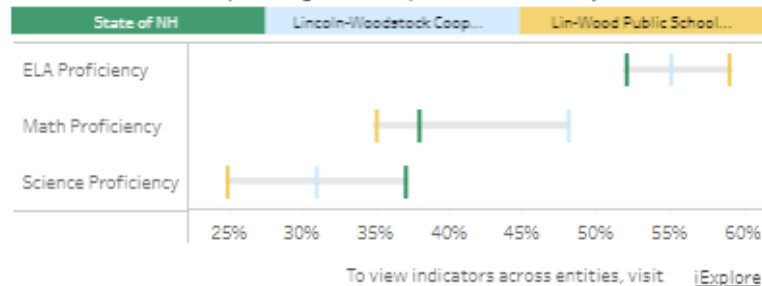
Assessment Proficiency by Subject

Assessment Proficiency measures the percent of students proficient in each of the three assessed subject areas. NH has also set Targets for Math and English Language Arts, which are included on the scale for reference.



Assessment Proficiency in Context

Proficiency as compared with the district (including all schools in the district) as well as the state of NH (including all schools) across all three subject areas.



Lin-Wood, NH SAS Data

Math

Math Grades Percent of Levels 3 & 4															
Lin-Wood Public State		52%		45%		40%		42%		Covid		48%		46%	
		49%		48%		48%		48%		Covid		38%		40%	
		Last year of SBAC			Begin NHSAS										
Grade/Year	Students	2016 - 17	Students	2017 - 18	Students	2018 - 19	Students	2019 - 20	Students	2020	Students	2021	Students	2021 - 22	
3rd Grade	24	46%	18	33%	21	52%	21	50%	Covid	Covid	15	57%	20	58%	
4th Grade	28	29%	25	36%	17	24%	20	49%	Covid	Covid	22	62%	11	45%	
5th Grade	18	56%	30	27%	24	29%	18	29%	Covid	Covid	23	48%	19	74%	
6th Grade	23	65%	14	64%	30	30%	23	29%	Covid	Covid	17	56%	22	55%	
7th Grade	21	33%	23	52%	14	36%	29	36%	Covid	Covid	21	29%	19	31%	
8th Grade	28	39%	19	32%	24	46%	15	48%	Covid	Covid	27	50%	20	32%	
11th Grade	22	50%	N/A	N/A	21	50%	27	37%	Covid	Covid	15	59%	26	31%	

Reading

Reading Grades Percent of Levels 3 & 4															
Lin-Wood Public State		58%		45%		47%		44%		Covid		55%		51%	
		61%		59%		58%		56%		Covid		52%		53%	
		End SBAC			Begin NHSAS										
Grade/Year	Students	2016 - 17	Students	2017 - 18	Students	2018 - 19	Students	2019 - 20	Students	2020 - 21	Students	2021	Students	2022	
3rd Grade	24	17%	18	39%	21	48%	21	55%	Covid	Covid	15	57%	20	42%	
4th Grade	28	18%	26	31%	17	41%	20	23%	Covid	Covid	22	57%	11	64%	
5th Grade	18	44%	30	43%	23	30%	18	29%	Covid	Covid	23	76%	19	68%	
6th Grade	22	73%	14	71%	30	34%	23	37%	Covid	Covid	17	56%	22	82%	
7th Grade	18	44%	24	50%	14	50%	29	50%	Covid	Covid	21	48%	19	50%	
8th Grade	28	61%	19	32%	24	42%	15	42%	Covid	Covid	27	32%	20	21%	
11th Grade	22	64%		N/A	21	67%	27	41%	Covid	Covid	15	35%	26	44%	

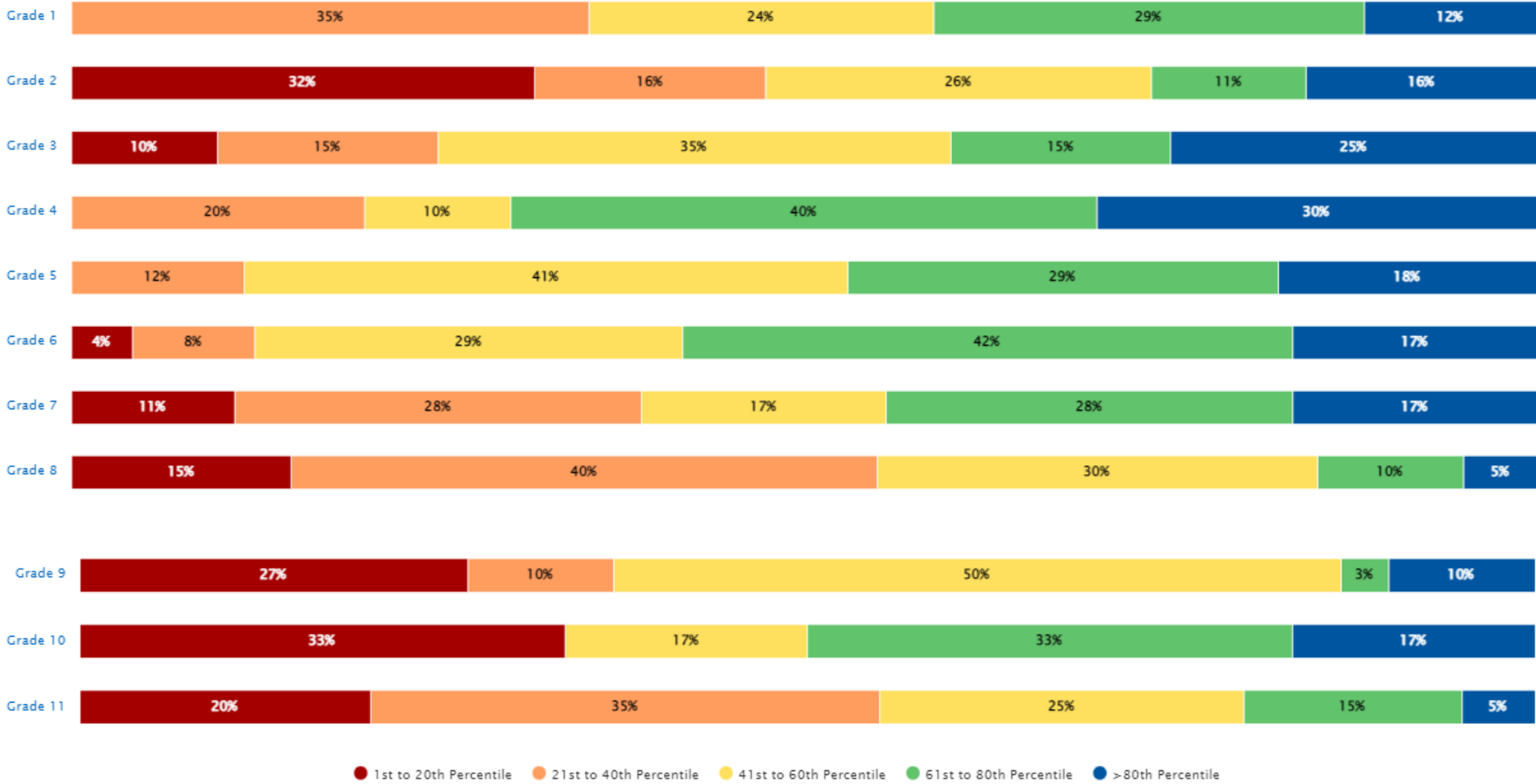
Science

Science Percent of Levels 3 & 4								
Last year of Slegin NHSAS								
Lin-Wood Public State		36%	26%	17%	36%	Covid	31%	33%
		35%	36%	41%	39%	Covid	25%	37%
Grade/Year		2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020	2021	2021 - 22
Elementary		56%	21%	24%	25%	Covid	38%	42%
Middle School		19%	26%	21%	17%	Covid	27%	11%
11th Grade		42%	32%	N/A	70%	Covid	25%	42%

2021-2022 Summary of Lin-Wood NWEA Scores “At a Glimpse”

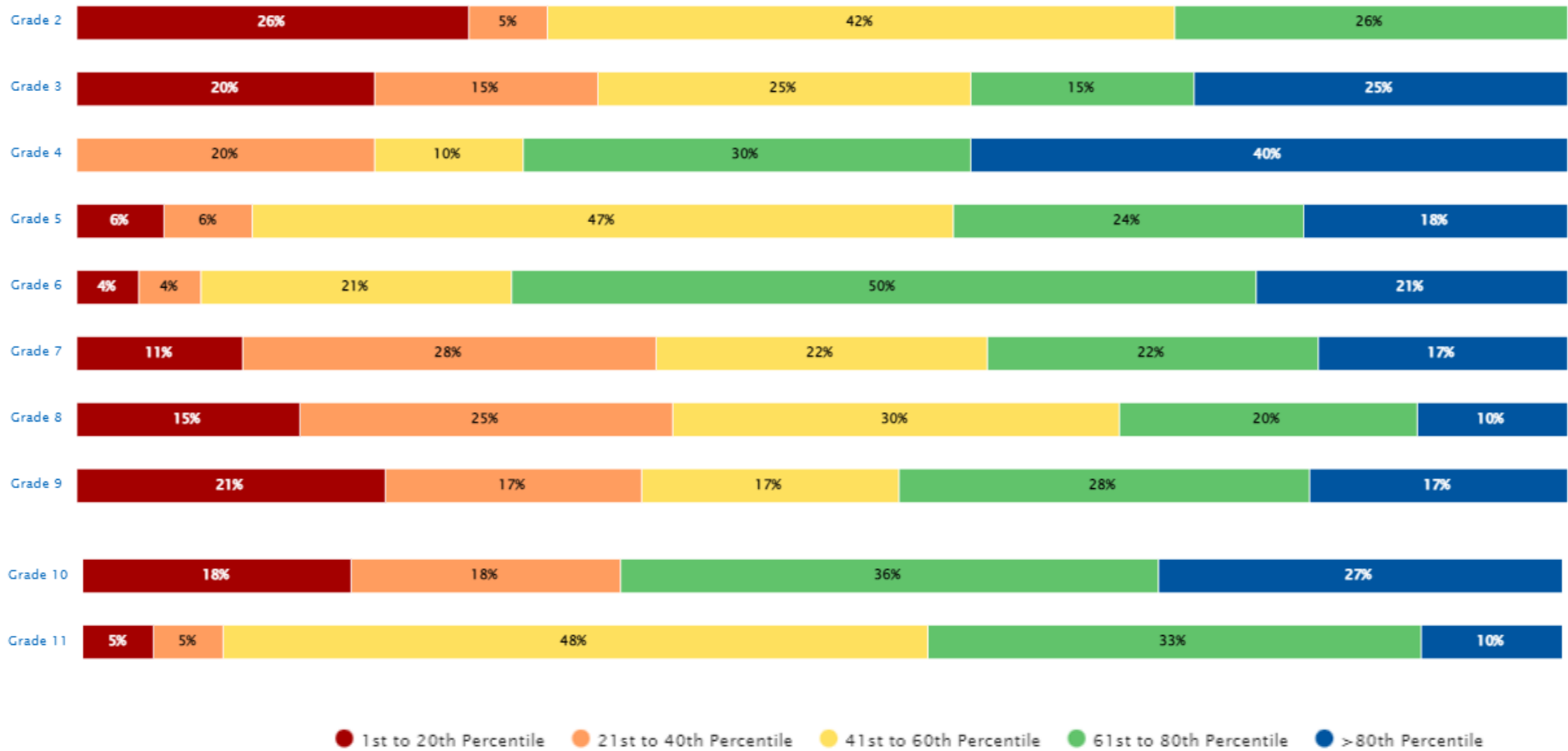
Reading

Measures foundational reading skills, with an emphasis on oral fluency.

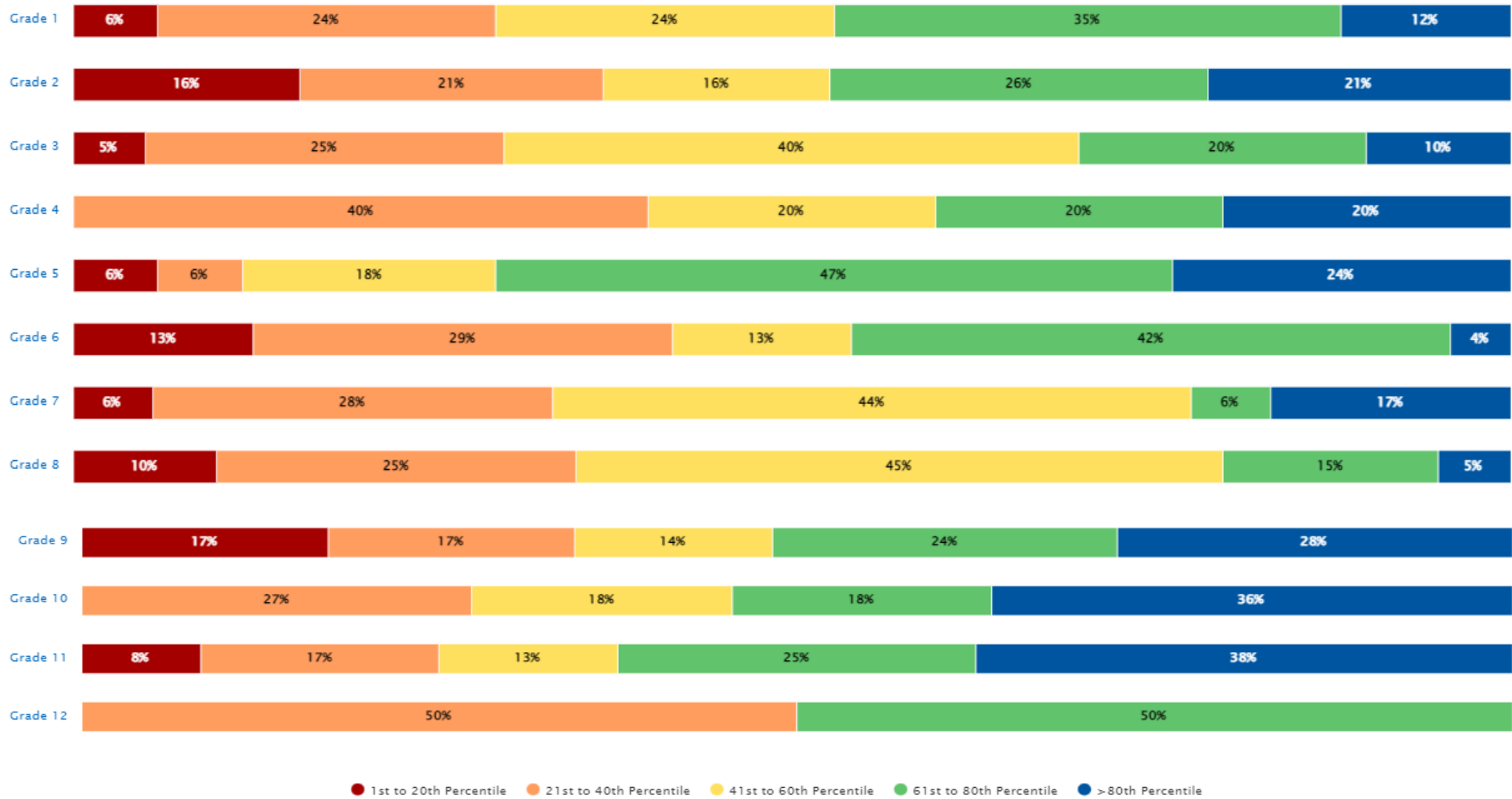


Language Usage (2021-2022)

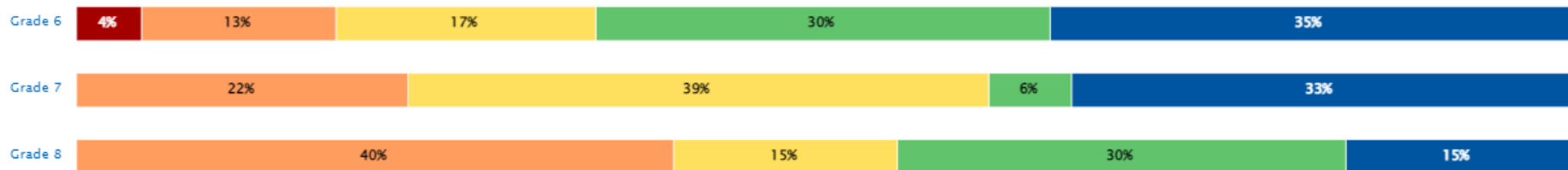
Language Usage accurately measures student achievement and growth in grammar, mechanics, and elements of writing for students in grades 2–12.



K – 12 Math (2021-2022)



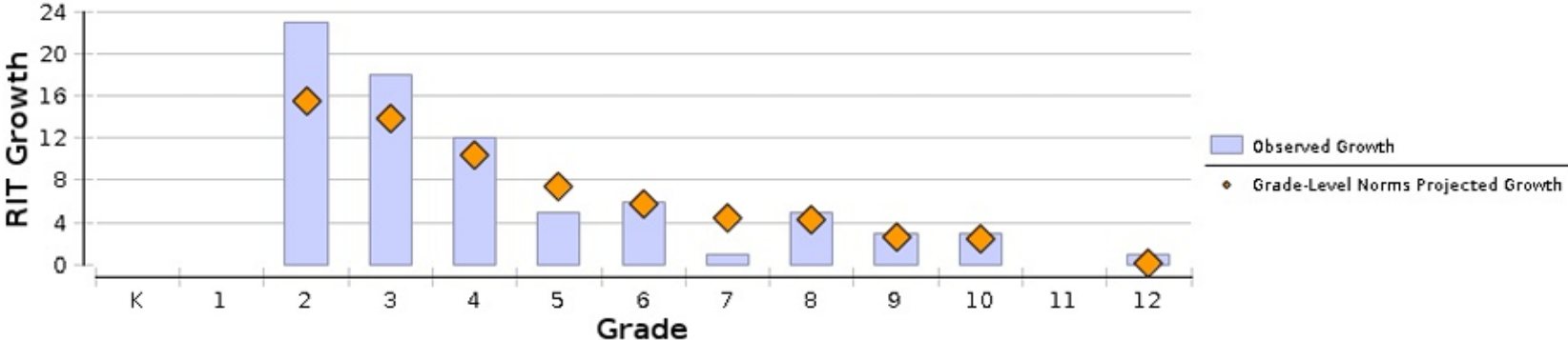
Science (2021-2022)



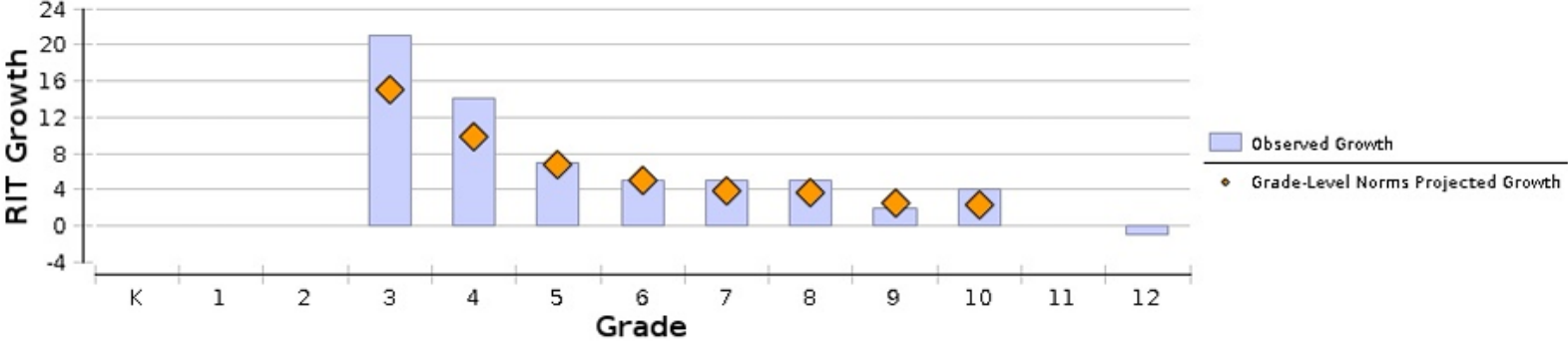
Student Growth Summary Fall of 2022.

The scale used to measure your child’s progress is called the RIT scale (Rasch unit). The RIT scale is an equal-interval scale much like feet and inches on a yardstick. It is used to chart your student’s academic growth from year to year. Per grade level data the blue line indicates growth that has occurred. The orange diamond indicates projected growth on a national scale.

Language Arts: Reading

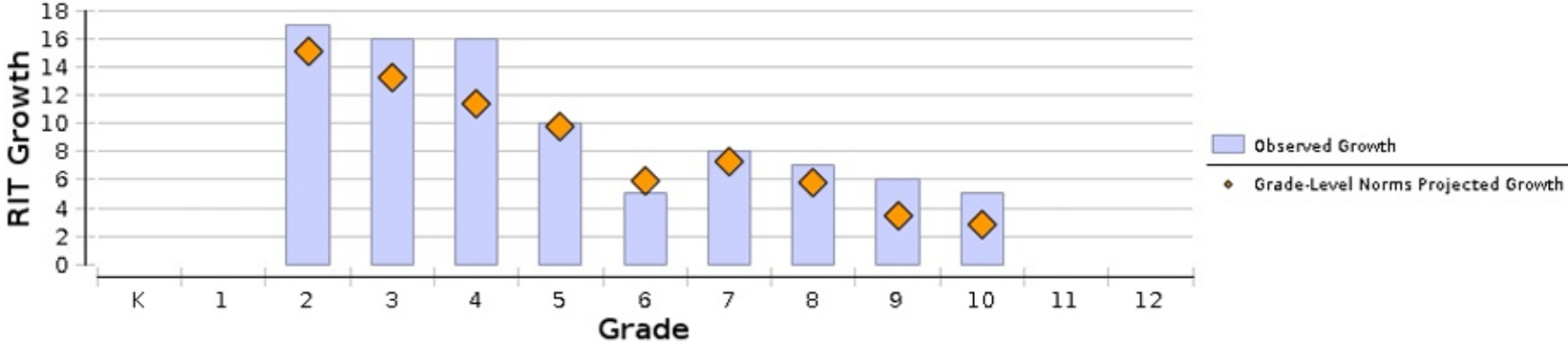


Language Arts: Language Usage

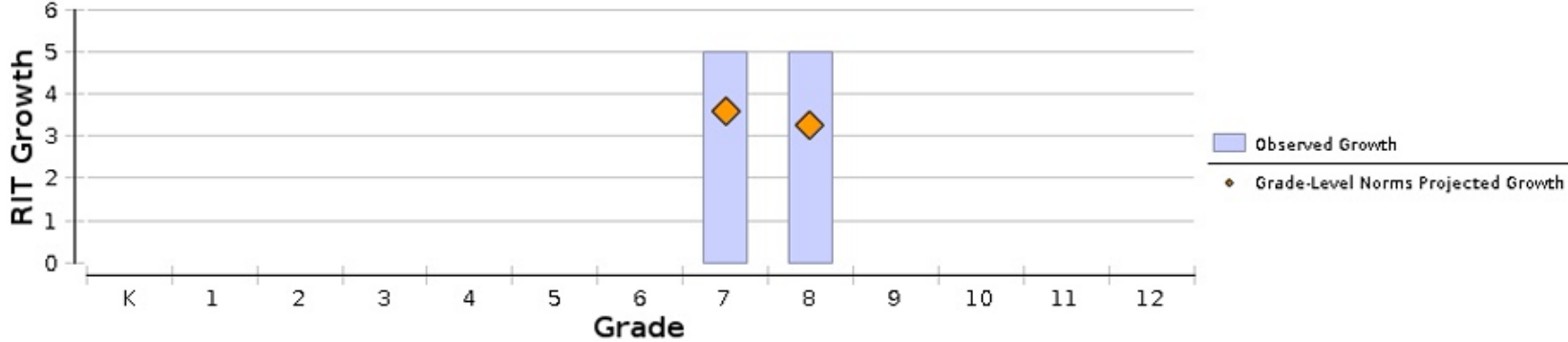


Per grade level data the blue line indicates growth that has occurred. The orange diamond indicates projected growth on a national scale.

Math: Math K-12



Science: Science K-12

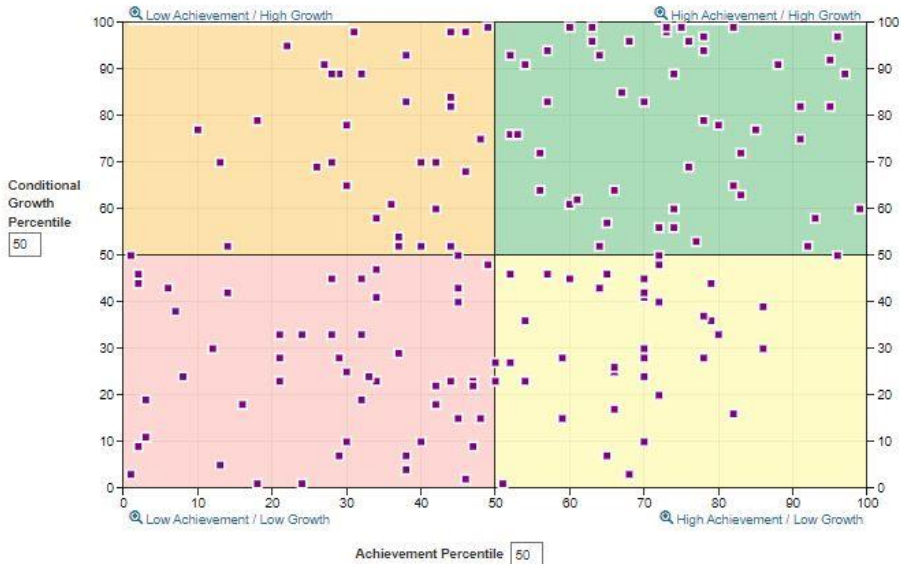


SAU 68 Growth Data

	Grade 12			Grade 11			Grade 10			Grade 9		
	# Students at 50% or better	# Students Tested	%	# Students at 50% or better	# Students Tested	%	# Students at 50% or better	# Students Tested	%	# Students at 50% or better	# Students Tested	%
NWEA Math - Proficient or Better	4	4	100.0	5	8	62.5	14	27	51.9	8	19	42.1
NWEA Reading - Proficient or Better	11	19	57.9	1	1	100.0	11	23	47.8	10	18	55.6
NWEA Language Arts- Proficient or Better	-	-	-	9	11	81.8	17	24	70.8	8	17	47.1
NWEA Science- Proficient or Better	-	-	-	-	-	-	-	-	-	-	-	-
	Students who made growth from year to year											
NWEA Math - Met Fall-Fall Growth Target	3	4	75.0	6	8	75.0	19	27	70.4	10	18	55.6
NWEA Reading Met Fall-Fall Growth Target	5	13	38.5	1	1	100.0	8	20	40.0	8	17	47.1
NWEA Language Arts- Met Fall-Fall Growth Target	-	-	-	3	7	42.9	16	23	69.6	11	16	68.8

Achievement VS Growth models shows the interactions between expected growth and student achievement. Ex: The green quadrant shows students that are achieving high and that growth from the previous year has also been high. Meaning students understand much of what is being taught and are exceeding past the calculated expected growth.

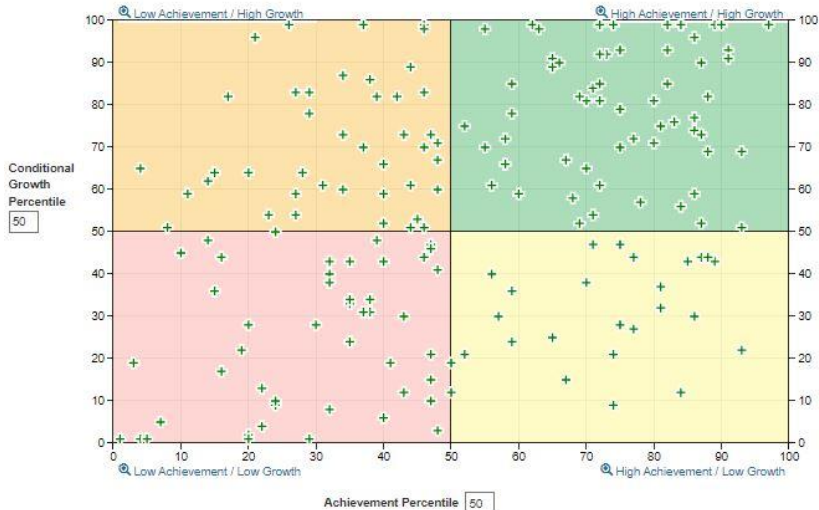
ELA



Math



Reading



Lin-Wood SAT Data

Group	Number	Met Both Benchmarks	% Met Both Benchmarks	% Test Takers Met ERW Benchmark	% Test Takers Met Math Benchmark	% Test Takers Met No Benchmarks	Score Distribution - Total Score					
							400 - 590	600 - 790	800 - 990	1000 - 1190	1200 - 1390	1400 - 1600
Spring 2022							%	%	%	%	%	%
Lin-Wood	27	7	26%	48%	33%	44%	0%	18%	37%	40%	3%	0%
State	10703	3731	35%	62%	37%	37%	0%	13%	36%	32%	14%	2%
Total Group	1203463	330820	27%	51%	29%	47%	0%	22%	37%	26%	10%	2%

Spring 2021

Lin-Wood	17	5	29%	59%	35%	35%	0%	5%	58%	29%	0%	5%
State	10620	4242	40%	64%	43%	34%	0%	10%	34%	35%	15%	3%
Total Group	934615	313445	34%	57%	35%	41%	0%	16%	36%	29%	13%	4%

Lin-Wood	24	8	33%	58%	42%	33%	0%	4%	37%	50%	8%	0%
State	9702	4037	42%	68%	43%	30%	0%	9%	33%	36%	15%	4%
Total Group	523067	216008	41%	65%	43%	33%	0%	13%	31%	32%	16%	5%

Spring 2020

Lin-Wood	22	12	55%	59%	68%	27%	0%	9%	27%	50%	13%	0%
State	12286	4978	41%	64%	43%	33%	0%	11%	33%	35%	15%	3%
Total Group	960731	293039	31%	53%	33%	45%	0%	20%	36%	28%	11%	2%

AP Data: Lin-Wood historical mean scores for AP students.

AP Mean Scores Per class							
	2017	2018	2019	2020	2021	2022	2023
Biology	2.2	2.3	3.0	2.9	3.0	2.7	X
Calculus AB	2.5	3.0		2.4	3.0		x
Calculus BC			3.0		5.0		
Calculus BC: AB Sub score			3.0		5.0		
Chemistry	1.0	3.0		1.5			
English Language & Composition*		2.9			2.5		
English Literature & Composition*	2.4		2.8	3.0		2.8	
Environmental Science							
Human Geography							
Psychology	1.0	2.5					
Statistics			2.3	2.5	3.0	1.2	
US Government & Politics*			2.5	3.0	2.4		x
Us History *		2.4	1.0	3.2		1.4	x
* Indicates alternate years X Indicates current years AP courses Green highlights are most consistent offerings Yellow highlights are most consistent alternating offerings							

Summary of Lin-Wood AP Scores							
	2017	2018	2019	2020	2021	2022	2023
Total AP Students	10	17	18	22	15	15	13
Number of Exams	16	30	29	40	22	15	
AP Students with Scores 3+	6	13	12	25	12	3	
Percent of Students with Scores 3+	60%	77%	67%	63%	55%	20%	