



2022 STAR Winter Benchmark Report

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Nationally Normed Data

RENAISSANCE®

A nationally normed assessment has been given to a large number of students at specific grade levels and whose scores make up the norms which make it possible to compare students. The STAR assessment, through Renaissance, uses a national peer group to establish normative data.

STAR Math was last nationally normed in 2016.

STAR Reading was last nationally normed in 2017.

Percentile Rank

Percentile Rank

The percentage by which our students are performing at a higher rate than students in the same grade levels nationally.

Comparison Fall 2021 - Winter 2022

	Fall 2021 Reading	Winter 2022 Reading		Fall 2021 Math	Winter 2022 Math
Highlands Middle GRADES 6-8	57	57 +/-		58	59 +1
Johnson Elementary GRADES 1-5	68	75 +7		76	84 +8
Moyer Elementary GRADES 1-5	63	72 +9		70	79 +9
Woodfill Elementary GRADES 1-5	63	76 +13		70	81 +11

Percentile Rank

Comparison Winter 2021 – Winter 2022

	Winter 2021 Reading	Winter 2022 Reading		Winter 2021 Math	Winter 2022 Math
Highlands Middle GRADES 6-8	54	57 +3		56	59 +3
Johnson Elementary GRADES 1-5	72	75 +3		79	84 +5
Moyer Elementary GRADES 1-5	66	72 +6		72	79 +7
Woodfill Elementary GRADES 1-5	73	76 +3		76	81 +5

Scale Score

Scale Score

Based on the difficulty of the questions and the number of correct responses.

Comparison Fall 2021 - Winter 2022

	Fall 2021 Reading	Winter 2022 Reading		Fall 2021 Math	Winter 2022 Math
Highlands Middle GRADES 6-8	1101	1108 +7		1085	1095 +10
Johnson Elementary GRADES 1-5	976	988 +12		942	978 +36
Moyer Elementary GRADES 1-5	961	990 +29		940	972 +32
Woodfill Elementary GRADES 1-5	954	983 +29		925	962 +37

Scale Score

Comparison Winter 2021 – Winter 2022

	Winter 2021 Reading	Winter 2022 Reading		Winter 2021 Math	Winter 2022 Math
Highlands Middle GRADES 6-8	1089	1108 +19		1062	1095 +33
Johnson Elementary GRADES 1-5	969	988 +19		992	978 -14
Moyer Elementary GRADES 1-5	960	990 +30		955	972 +17
Woodfill Elementary GRADES 1-5	962	983 +21		940	962 +22

Grade Equivalency

Grade Equivalency

Grade level comparability based on national norms.

Winter 2022 Reading

	Highlands Middle W 2021 - W 2022		Johnson Elementary W 2021 - W 2022		Moyer Elementary W 2021 - W 2022		Woodfill Elementary W 2021 - W 2022	
Grade 1			1.8	2.2	2.0	2.3	1.5	2.1
Grade 2			3.3	3.6	3.5	3.5	3.6	3.4
Grade 3			4.5	4.3	4.1	4.4	4.6	4.4
Grade 4			5.4	5.5	4.6	5.5	5.3	6.2
Grade 5			6.5	7.0	5.7	6.1	6.6	6.7
Grade 6	6.9	7.6						
Grade 7	7.7	8.1						
Grade 8	8.2	9.2						

Grade Equivalency

Winter 2022 Math

	Highlands Middle W 2021-W 2022		Johnson Elementary W 2021-W 2022		Moyer Elementary W 2021-W 2022		Woodfill Elementary W 2021-W 2022	
Grade 1			2.3	2.3	1.9	2.2	2.0	1.9
Grade 2			3.2	3.3	3.3	3.1	3.2	3.3
Grade 3			4.3	4.2	4.2	4.2	4.3	4.1
Grade 4			5.5	5.8	5.0	5.7	4.9	5.9
Grade 5			7.0	8.0	6.3	6.7	6.6	7.1
Grade 6	7.1	8.3						
Grade 7	8.5	8.8						
Grade 8	9.9	10.1						

Student Growth Percentile

Student Growth Percentile

Based on median scores, describes a student's growth compared to other students with similar prior test scores (their academic peers).

Winter 2022 Reading

	Highlands Middle	Johnson Elementary	Moyer Elementary	Woodfill Elementary
Grade 1		74	64	76
Grade 2		57	64	67
Grade 3		<u>49</u>	56	65
Grade 4		61	54	66
Grade 5		64	72	61
Grade 6	53			
Grade 7	<u>49</u>			
Grade 8	56			

Student Growth Percentile

Winter 2022 Math

	Highlands Middle	Johnson Elementary	Moyer Elementary	Woodfill Elementary
Grade 2		64	64	60
Grade 3		<u>48</u>	54	55
Grade 4		69	56	68
Grade 5		65	74	64
Grade 6	<u>47</u>			
Grade 7	<u>46</u>			
Grade 8	51			

STAR Early Literacy – Kindergarten

Early Literacy - Kindergarten

STAR Early Literacy measures students' foundational reading, language and vocabulary, and numeracy skills in key domains down to the subskill level. Built-in graphics and audio supports help to get an accurate measure of each skill, even for children who are not yet reading independently.

Comparison Fall 2021 - Winter 2022

	Fall 2021 PR – SS – GE	Winter 2022 PR – SS – GE	PR = Percentile Rank SS = Scale Score GE = Grade Equivalency
Johnson Elementary	64 – 725 – 0.5	84 – 807 – 1.3	
Moyer Elementary	67 – 731 – 0.5	74 – 777 – 0.9	
Woodfill Elementary	56 – 713 – 0.4	80 – 790 – 1.1	