

Arizona A-F Letter Grade System and NWEA Benchmark Data Review

January 2026



ARIZONA A-F LETTER GRADE DATA AND NWEA BENCHMARK DATA

- Brief History and Ownership of the Arizona A-F Letter Grade System
- Traditional 9-12 Model
- Data in the A-F Letter Grade Model
- NWEA Benchmark Data
- Utilization of Summative and Benchmark Data for Daily Instruction



ARIZONA A-F LETTER GRADE SYSTEM

- No Child Left Behind (NCLB)
- Every Student Succeed Act (ESSA)
- Arizona State Board of Education (AzSBE)—owns
- Arizona Department of Education—
creates/calculates
- Business Rules (created by ADE; approved by
AzSBE)
- Cut Scores Assessment (ADE)
- Cut Scores A-F Models (AzSBE)



SPRING 2025 ASSESSMENT DATA

- ACT Aspire—9th Graders (Cohort 2028)
- AzSCI—11th Graders (Cohort 2026)
- ACT-- 11th Graders (Cohort 2026)
- MSAA-- 11th Graders (Cohort 2026)
- AZELLA (Arizona English Language Learner Assessment)
- N-Size— Where the number of tested students and/or valid test scores is 10 or less, the data will not be shared in public presentations
- 95% Tested—points deducted if schools test fewer



INDICATOR MODEL WEIGHTS

Traditional 9-12 Model

- Proficiency—**30%**
- English Learners (EL)- **10%**
- Graduation—**20%**
- College, Career Readiness—**20%**
- Growth—**20%**
- Accountability measures are applied to Full Academic Year (FAY) students
- Tradition 9-12 FAY— First 10 days of school to first weekday in April
- CCRI counts students enrolled by Oct. 1 – May 1



ARIZONA A-F LETTER GRADE SYSTEM

Proficiency

ACT English Language Arts (ELA)

ACT Mathematics

Number Tested	Number Partially Proficient	Number Proficient	Number Highly Proficient	Average Proficiency		Number Tested	Number Partially Proficient	Number Proficient	Number Highly Proficient	Average Proficiency
216	56	47	*	40.32		220	54	43	10	40.18

$$avg_prof = \left(\frac{0.6 \times (n_fay_ela_PP + n_fay_math_PP) + 1.0 \times (n_fay_ela_P + n_fay_math_P) + 1.3 \times (n_fay_ela_HP + n_fay_math_HP)}{(n_fay_tested_ela + n_fay_tested_math)} \right)$$



COLLEGE AND CAREER READINESS INDICATOR CCRI

- Students can earn a score of up to 22; Schools' scores are capped at 20
- The College and Career Readiness Indicator is designed to award points to schools who encourage graduates to engage in a variety of activities that will prepare them for post-secondary success
- CCRI scores are self-reported through ADEConnect by July 31st
- N-Size = 10
- FAY—enrolled by October 1st through May 1st
- RED –Career Readiness
- BLUE—College Readiness



CCR

District:		Entered By:		Approved By:	
School:	9 ^a	9 ^b	1	2	3
12.1	0				
POINTS EARNED	BONUS				
Total of Blue and Red Indicator Points Per Student	Blue Indicator Points Total Per Student	Red Indicator Points Total Per Student	Total Score Per Student (0, 10, 20, 22)	SSID	
				SSID Count < # Cohort 2024	
				16	
SY 2023-2024	TOTALS	206.00			

Enter Total # Cohort 2024 Students 17

8 School increases the percent or has 85% of post-secondary enrollment and/or military service of prior year's Graduates.

1 School Bonus Point

Enter 'x' for Each Indicator Met 10

Enter t

12

Meets All 16 Arizona Board of Regents Program of Study Requirements

Earns a Grand Canyon Diploma or International Baccalaureate Diploma

Meets ACT Score ELA 19-24, Math 19-24

Meets ACT Score ACT ELA \geq 25, Math \geq 25, Science \geq 20

Meets Cut Score SAT

Prior 3/1/2016 Math \geq 500, Reading \geq 500, Writing \geq 500

On or After 3/1/2016 Math \geq 530, Writing/Reading \geq 480

Meets Cut Score \geq 3 on AP Exam



CCRI

Enter "r" or "b"	Enter Number Earned for Each Student						Enter 'x' for Each Indicator Met			
Submits the FAFSA	Earns a Diploma Seal (Biliteracy, Personal Finance, Civics Literacy, Arts Proficiency)	Passes a CTE Course for which College Credit can be Earned with an A, B, or C	Completes a CTE Course with an A, B, or C (Outside of Complete Sequence)	Earns Industry Recognized Credential, Certification or License See State Board Approved List	CTE Sequence and Passes Technical Skills Assessment	Meets Benchmarks Score ≥ 35 on ASVAB	Meets ACT Work Keys Benchmarks : Silver (s), Gold (g), or Platinum (p)	Completes Well Defined Work Based Learning of at Least 120 Hours		
Blue or Red	Blue or Red	1 to 4	0.50	1 to 4	0.5	1 to 8	0.25	1 or 2	0.5	YES (x)
5	2			4		5		2		1.25
	b	2	1.00							



ARIZONA A-F LETTER GRADE SYSTEM

College and Career Ready

College and Career Ready - Self-Report Score		20%
Metric	Weight	Points Earned
Self-Report CCR Points		18
College and Career Ready - Self-Report Total Points		18



NWEA BENCHMARK DATA

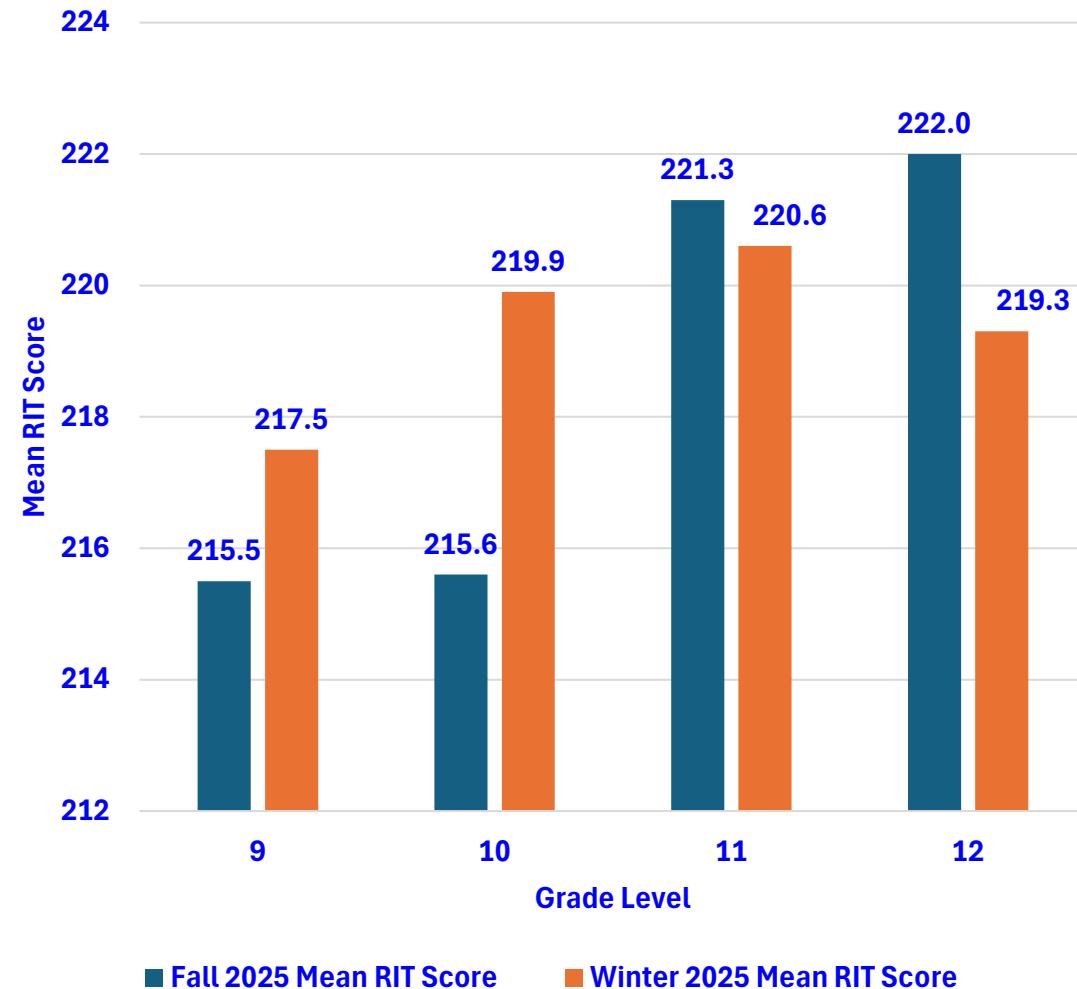
- NWEA Benchmark Data– Fall & Winter 2025
 - Language Usage
 - Science (Science K-12)
 - Reading
 - Mathematics (Math K-12)
- Fall to Winter Growth by Percentile
- NWEA Projected Proficiency for ACT
- Instructional Guide
- Achievement Status & Growth Summary with Quadrant Chart



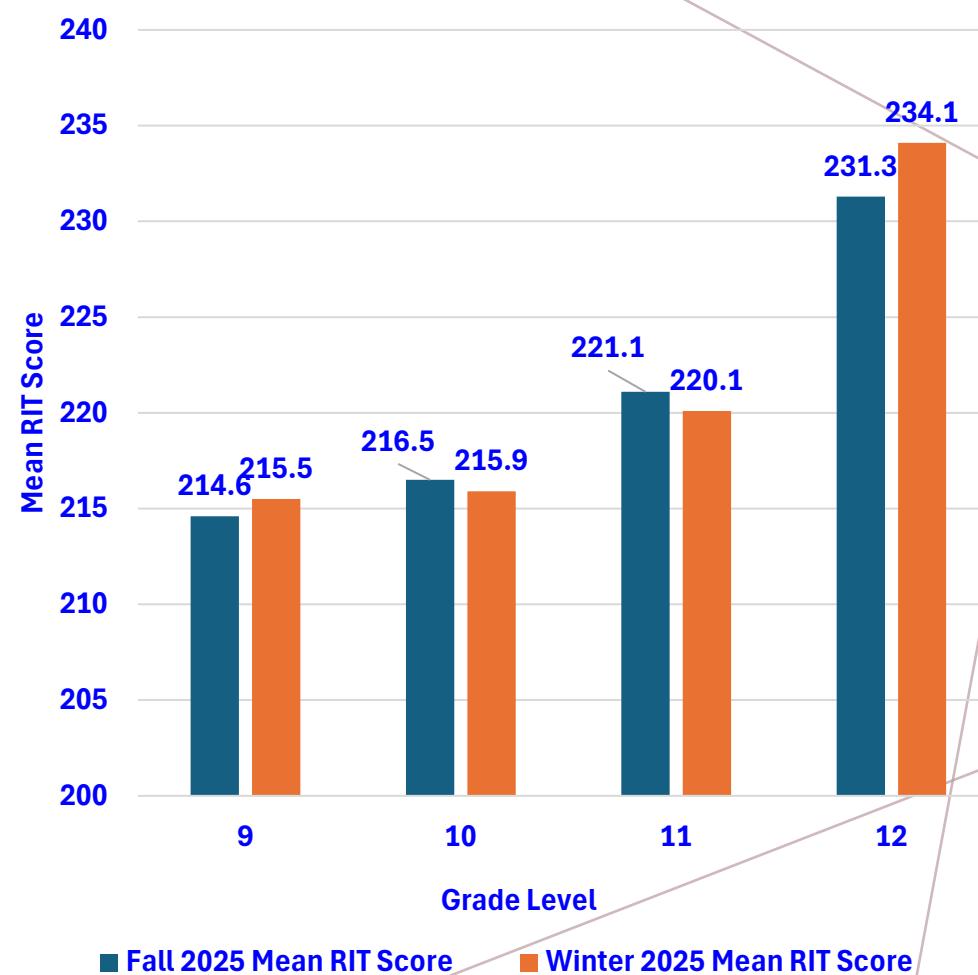
NWEA BENCHMARK DATA

Winter Growth by Percentile

NWEA Winter Growth by Percentile
Language Usage

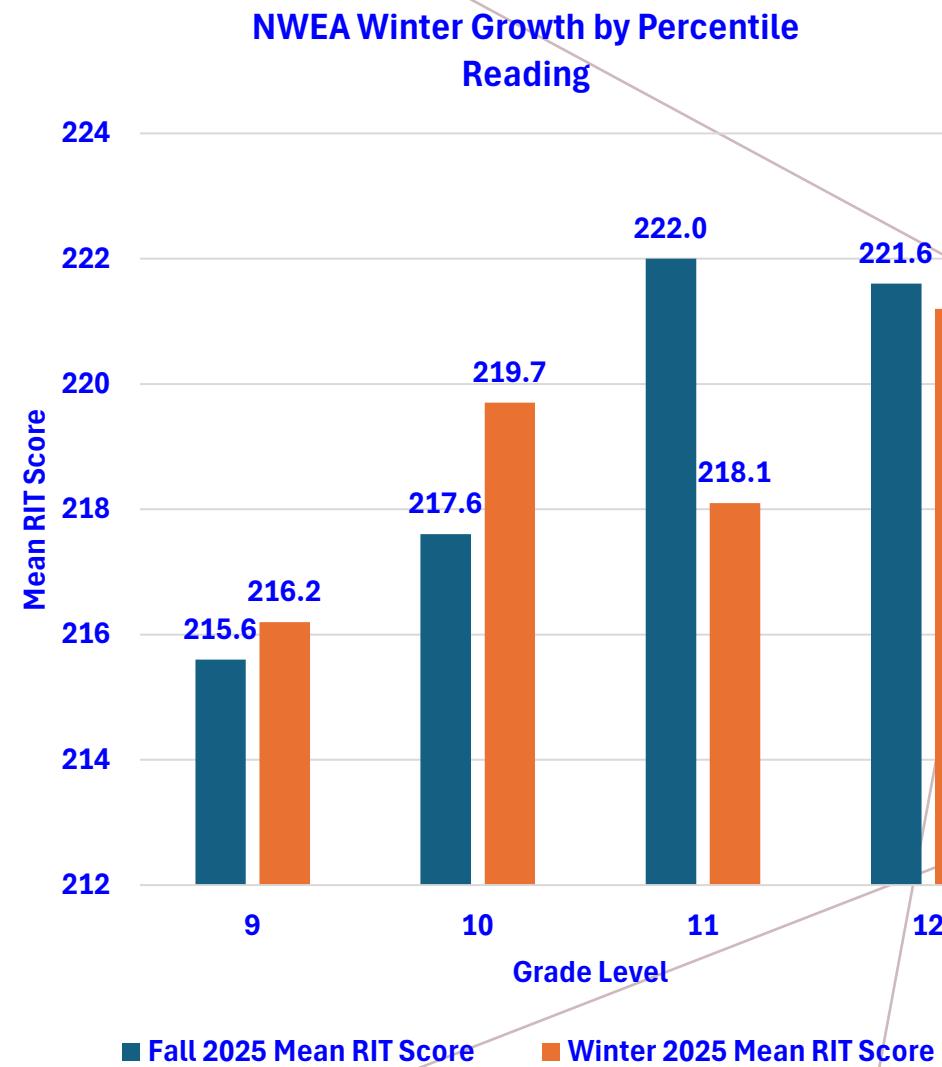
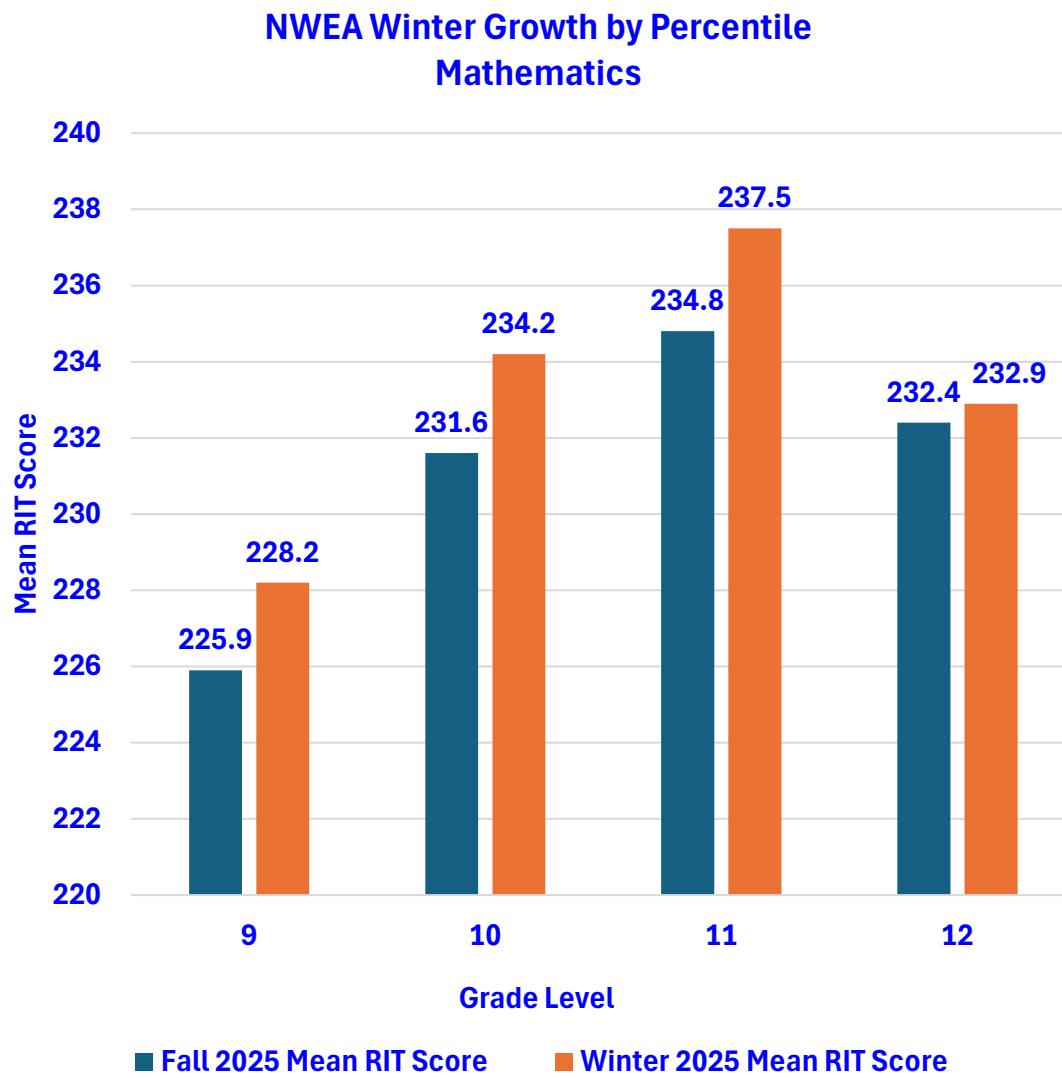


NWEA Winter Growth by Percentile
Science



NWEA BENCHMARK DATA

Winter Growth by Percentile



NWEA BENCHMARK DATA

Winter Growth by Percentile

Reading							Mathematics						
Grade	Number of Students	Fall 2025 Mean RIT Score	Winter 2025 Mean RIT Score	Projected Growth	Observed Growth	School Conditional Growth Percentile	Grade	Number of Students	Fall 2025 Mean RIT Score	Winter 2025 Mean RIT Score	Projected Growth	Observed Growth	School Conditional Growth Percentile
9	222	215.6	216.2	1.0	1	51	9	197	225.9	228.2	1.3	2	56
10	215	217.6	219.7	1.0	2	63	10	147	231.6	234.2	1.0	3	61
11	189	222.0	218.1	1.0	-2	46	11	197	234.8	237.5	1.0	3	64
12	169	221.6	221.2	1.0	0	61	12	126	232.4	232.9	1.0	1	56
Language Usage							Science						
Grade	Number of Students	Fall 2025 Mean RIT Score	Winter 2025 Mean RIT Score	Projected Growth	Observed Growth	School Conditional Growth Percentile	Grade	Number of Students	Fall 2025 Mean RIT Score	Winter 2025 Mean RIT Score	Projected Growth	Observed Growth	School Conditional Growth Percentile
9	233	215.5	217.5	1.0	2	61	9	159	214.6	215.5	1.0	1	54
10	223	215.6	219.9	1.0	4	73	10	201	216.5	215.9	1.0	-1	41
11	205	221.3	220.6	1.0	-1	50	11	191	221.1	220.1		-1	
12	171	222.0	219.3		-1		12	13	231.3	234.1		3	

NWEA BENCHMARK DATA

NWEA Projected Proficiency for ACT

- NWEA Research 2020 Comparative Data
- School Profile and District Profile Reports
- Breakdown of the 5-Quintiles and compared the Percentiles
- Reading and Mathematics-ACT 24
- NWEA Spring Percentile
 - 68-73 Reading
 - 75-86 Mathematics

Percentiles Key



1st - 20th



21st - 40th



41st - 60th



61st - 80th



>80th



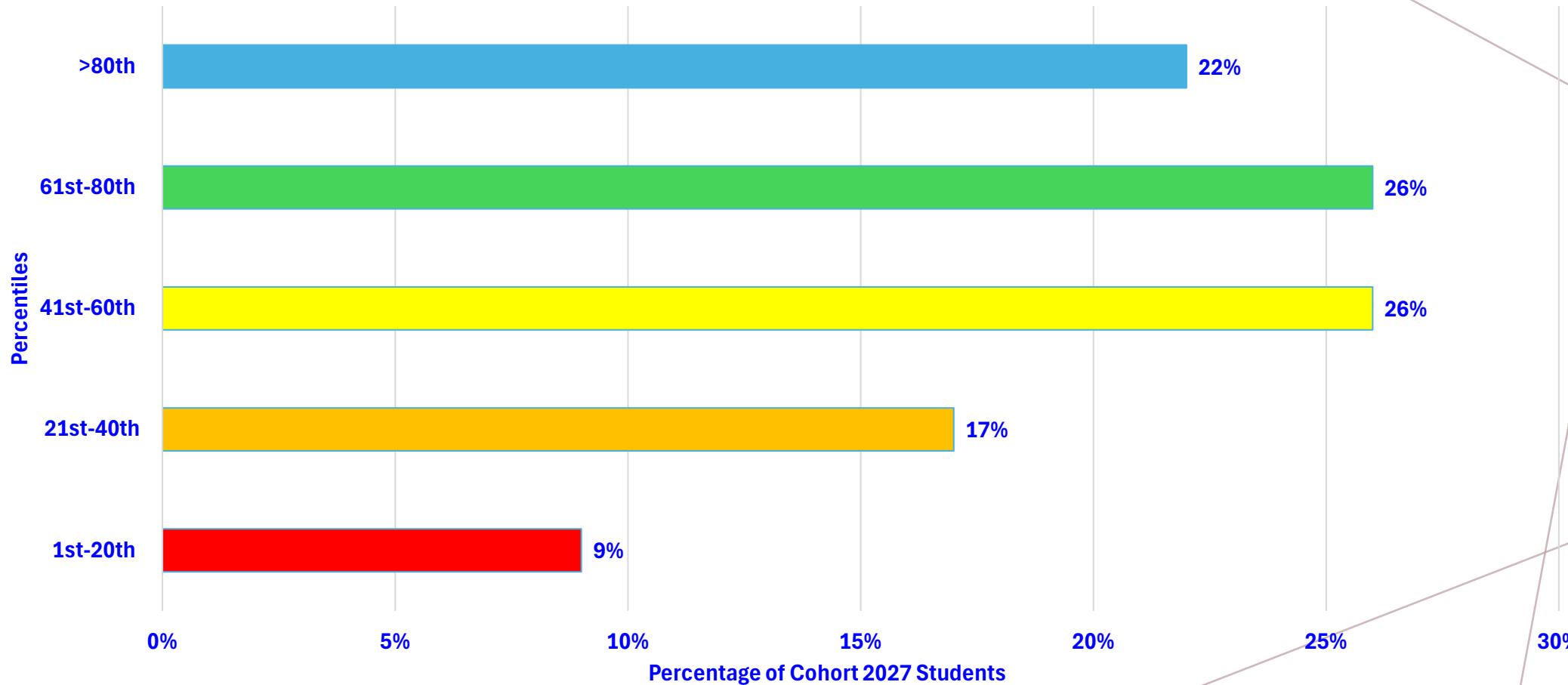
NWEA BENCHMARK DATA

NWEA Projected Proficiency for ACT

Cohort 2027

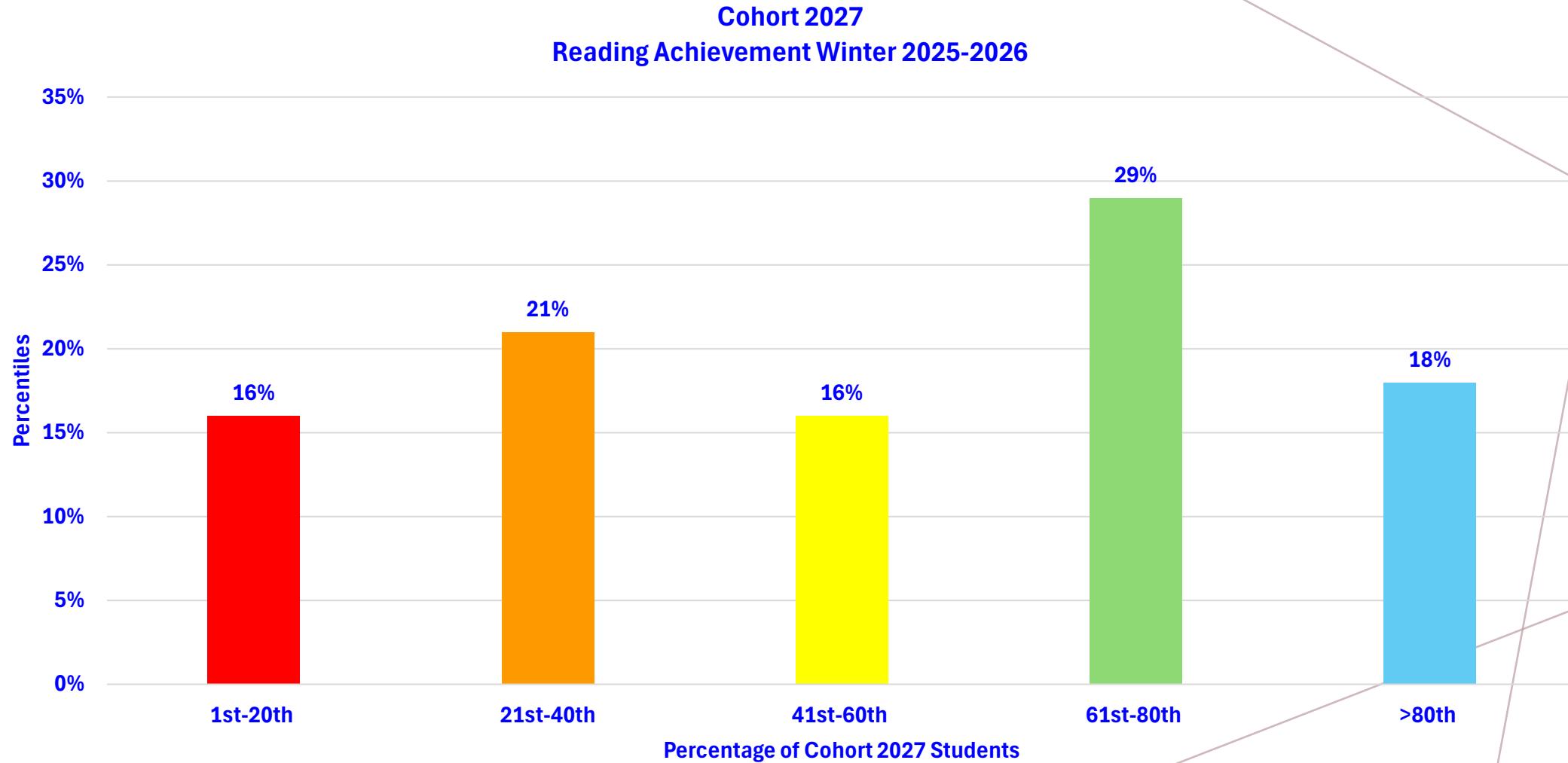
Achievement Winter 2025-2026

Math



NWEA BENCHMARK DATA

NWEA Projected Proficiency for ACT



NWEA BENCHMARK DATA

Instructional Guide

- 11th Grader (Alg. II, Eng. 11, Auto Tech II)
 - Reading RIT 207 (Lower Percentile Range)
 - Language RIT 210 (Lower Percentile Range)
 - Mathematics 240 (Meeting)
 - Science 214 (Not Normed in NWEA)
- Math (Geometry) - Recognize a precise definition of an angle
- Reading (Vocabulary)- Determine the meaning of academic words or phrases in context
- Language- (Capitalization)- Capitalize names of historical periods and events



NWEA BENCHMARK DATA

Instructional Guide

Algebra II-Trigonometric Functions--

- Explain how the unit circle in the coordinate plane enables the extension of sine and cosine functions to all real numbers, interpreted as radian measures of angles traversed counterclockwise around the unit circle

Auto Tech

- Describe four-wheel alignment angles (camber, caster, and toe, setback, and thrust angle) and effects on vehicle handling/tire wear--- Explain how alignment angles affect vehicle handling and tire wear

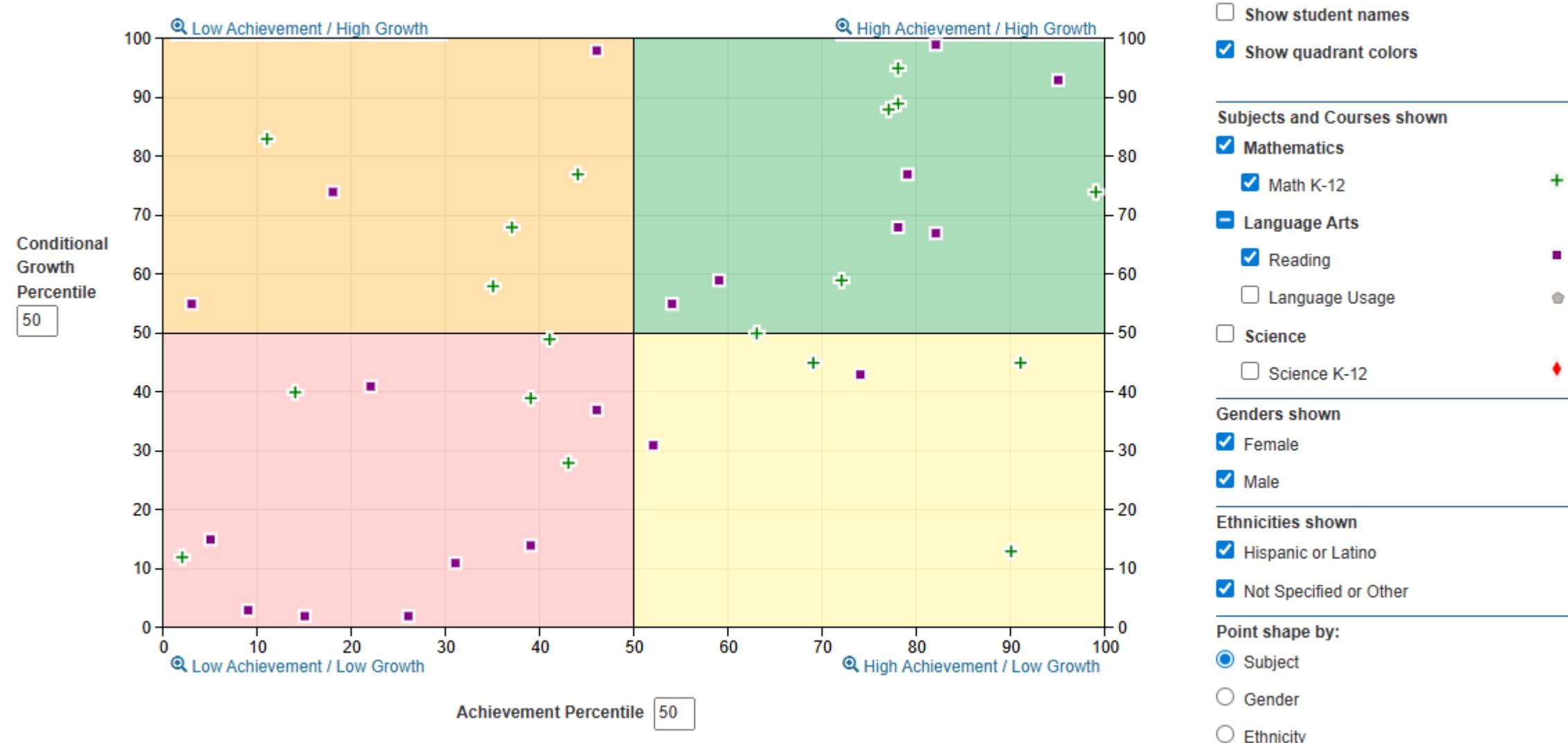
English 11

- Demonstrate command of the conventions of Standard English capitalization, punctuation, and spelling when writing



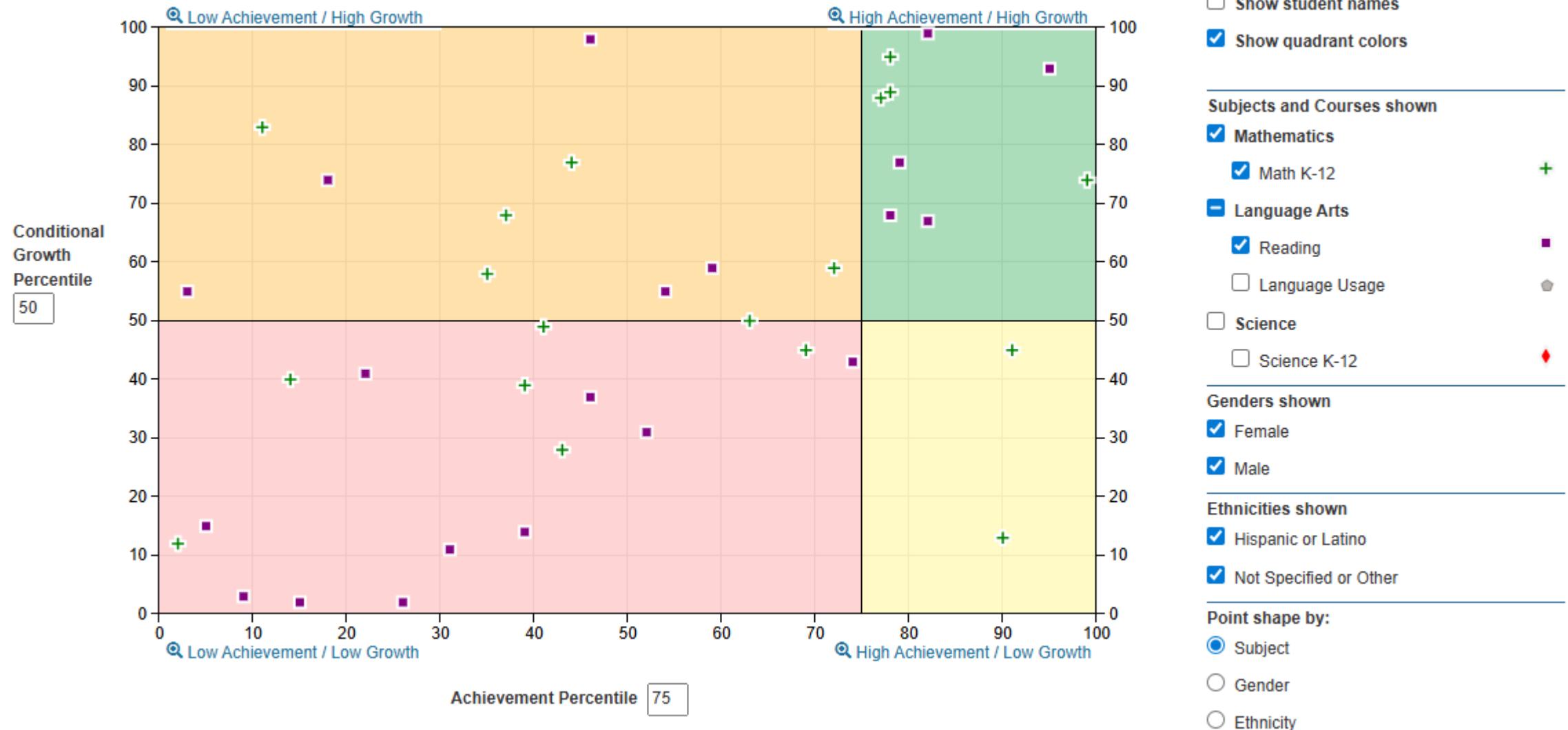
NWEA BENCHMARK DATA

- Achievement Status & Growth Summary with Quadrant Chart



NWEA BENCHMARK DATA

Achievement Status & Growth Summary with Quadrant Chart



THANK YOU

**Mingus Union High
School District #4**

