

Grade 8 Science Concordance Table

Notes:

- This concordance table provides a way to compare scale scores from the **2024 KAP assessments** and the **new 2025 KAP assessments for trend monitoring**. It should **NOT** be used to compare individual scale scores from one grade to the next, but to understand the general relationship between scores on both assessments.
- Additionally, this table should only be used to convert 2024 scores to the 2025 scale. It should **NOT** be used to retrofit the 2025 scores to the 2024 scale.
- The linkage was developed using an equi-percentile method, which assumes the student population distributions are the same between 2024 and 2025.
- Because the two assessments are not identical, the table shows **concordant (linked) scores** not interchangeable scores.
- Linked scores should be interpreted as **approximate** equivalents and used for group-level decisions and trend monitoring.
- These linked scores should **not** be used to make high-stakes individual decisions.

2024 Scale Score		Percentage of Students At or Above This Score Point	2025 Scale Score	
Level 1	220	>99.9%	400	Level 1
	221	99.7%	401	
	229	99.3%	416	
	235	98%	429	
	241	97%	443	
	246	94%	455	
	251	90%	466	
	255	86%	475	
	259	81%	484	
	263	76%	492	
	267	70%	500	
	271	64%	508	
Level 2	274	59%	514	Level 2
	278	54%	521	
	281	50%	526	
	285	45%	533	
	288	41%	538	

Level 3	291	37%	543	Level 3	
	295	33%	550		
	299	29%	556		
Level 4	302	26%	561		Level 4
	306	22%	567		
	310	19%	572		
	314	16%	578		
	319	14%	585		
Level 4	323	11%	590		
	328	9%	596		
	334	7%	604		
	340	5%	611		
	347	4%	620		
	354	2%	629		
	364	2%	644		
	375	1%	670		
380	<1%	696			