Interpreting Domain Performance 2023



Background

Adaptive testing was introduced for the 2021-2022 Iowa Statewide Assessment of Student Progress (ISASP) administration. Adaptive testing is a computer-based (online) approach to testing that adapts test content based on the student's performance. Due to this approach, the way domain results are reported was changed.

Domain Performance

Student performance in the Iowa Core Domains is now classified as either **Low, Middle, or High**. The domain performance levels were designed to identity a student's relative strengths and weakness, as well as assist with identification of students in need of additional assistance.

ISASP		FIRS	STNAME L	ASTNAM	E-ELAMAT			
SPRING 2023	GRADE 6			STATE	ID# 01234567			
STUDENT I	PERFORMANCE BY D	OMAIN						
Domain performance can provide insight into you tables below your student's performance is displayed.	_	d opportu	nities for in	nprovemer	nt. In the			
					STUDENT PERFORMANCE			
		STUDEN	NT PERFOR	RMANCE				
ELA-READING Domains	s	STUDEN Low	NT PERFOR Middle	RMANCE High				
ELA-READING Domains Key Ideas and Details	s]			
	s							

Domain performance levels were set using baseline performance information from the 2019 ISASP administration. The 2019 performance was also used to establish the state definitions of proficiency and advanced. To support the same point of reference moving forward, observed percentages in subsequent years will reflect performance relative to this 2019 standard.

To define the performance levels, scores within each domain were sorted from lowest to highest. The levels were then set so that approximately the highest 20% of scores from 2019 were classified as High, the lowest 20% were classified as Low, and the middle 60% were classified as Middle.

The only exception was in the Language/Writing domains where scores are assigned based on a 5-point rubric. Specifically, for the *Research to Build and Present Knowledge* domain, and the *Production and Distribution of Writing* domain, the levels were defined as follows: 0-1=Low; 2-3=Middle; 4-5=High.

New Domain Performance Report

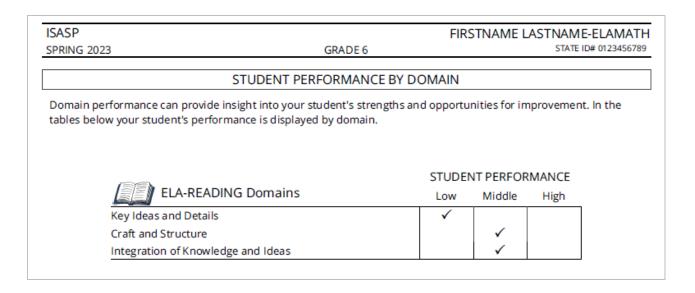
To aid in interpreting domain performance, the new <u>Domain Performance Report</u> was included as part of the release of 2023 Published Reports. This report is posted at the **school level**, in *Reports* > *Published Reports* in PearsonAccess^{next}.

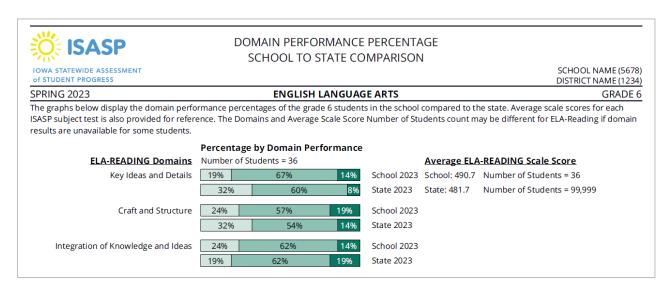
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This information can be used to compare your district, school, grade, and student performance by domain. As an example, below are results of an individual student's Grade 6 Reading domain performance to the school and state's:





In the example above, the student had Low performance in the *Key Ideas and Details* domain and Middle in the other domains, suggesting that the *Key Ideas and Details* domain could benefit from additional supports. At the school, 19% of students were also categorized as Low performance in this domain. When making comparisons, remember that the domain performance levels were set using information from the 2019 administration.

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