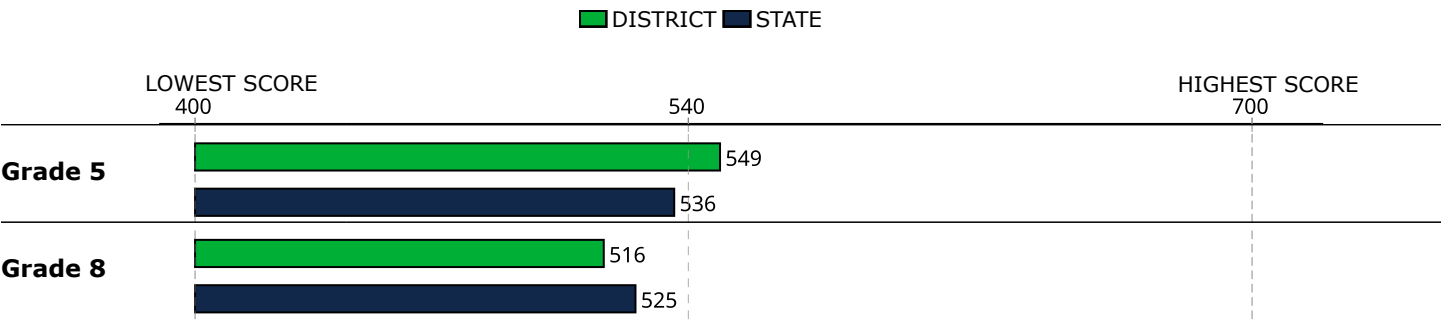


The KAP assessments measure students’ understanding of the Kansas Standards at each grade. The Science assessment asks students to answer questions about data presented in narratives, equations, graphs, tables, and diagrams. Students show what they know about Science by selecting or providing the right answer; sorting, ordering, or matching items; and labeling pictures.

Average District and State Performance



Standard error of the mean for each grade in this report:

Grade 5: District—6.6 | State—0.2
Grade 8: District—9.8 | State—0.3

The standard error of the mean identifies how much sample means are expected to vary if multiple samples are taken from the same population.

Percentage of Students in Each Performance Level, by Grade

Level 1 Level 2 Level 3 Level 4

Percentages may not add to 100% because of rounding.

Grade 5	DISTRICT	10	24	52	14
	STATE	23	31	34	12
Grade 8	DISTRICT	40	32	16	12
	STATE	34	27	19	20

Your District’s Science Performance by Category

The table below shows the percentage of students in your district with scores that matched or exceeded the state average for each category. These percentages and means by category have no direct correspondence to overall performance level or proficiency.

This information should help schools continue to evaluate their curriculum, materials, and instructional practice. As always, additional measures of student learning should also be considered.

Grade	5	8
PHYSICAL SCIENCE	81%	44%
Developing & Using Models	76%	76%
Engaging in Inquiry	95%	64%
LIFE SCIENCE	86%	32%
Developing & Using Models	90%	
Using Evidence for Explanations & Argumentation		68%
EARTH & SPACE SCIENCE	57%	52%
Using Evidence for Explanations & Argumentation	81%	
Developing & Using Models		68%

Where Do We Go Next?

These data help districts examine student performance in these areas of Science. As part of the KAP Balanced Assessment System, Instructional Mini Tests offer opportunities for educators to reinforce Kansas learning standards with students and build experience with the kind of questions and item types they will encounter on the KAP Interim and Summative Assessments.

The flexible nature of Instructional Mini Tests allows educators to not only receive data on student performance on current grade-level standards, but also on previous and future grade-level standards as appropriate. We strongly encourage all schools to make use of these resources in the classroom.

Additional Resources

To learn more about the Kansas Assessment Program and these score reports, visit the “For Families” page on ksassessments.org.
For information on the Kansas Standards, visit ksde.gov.