

Kansas Assessment Program (KAP) Interpretation Guide

PURPOSE:

State assessments are administered at the end of a school year and are criterion-referenced. They measure the extent to which a student has mastered their grade level's Kansas standards.

PARTICIPANTS:

Students in grades 3-8, 10-11 complete tests based on their grade level.

RESULTS:

The scores in ParentVue show a student's scaled score (between 220 and 380) and performance level (1, 2, 3, or 4).

The scaled score can only be used for comparative purposes within a single grade and subject area. More information can be found [here](#).

Performance level interpretations are as follows:

- Level 1: A student at Level 1 shows a **limited** ability to understand and use the skills and knowledge needed for postsecondary readiness.
- Level 2: A student at Level 2 shows a **basic** ability to understand and use the skills and knowledge needed for postsecondary readiness.
- Level 3: A student at Level 3 shows an **effective** ability to understand and use the skills and knowledge needed for postsecondary readiness.
- Level 4: A student at Level 4 shows an **excellent** ability to understand and use the skills and knowledge needed for postsecondary readiness.

If desired, more detailed student score reports can be found on the KITE Parent Portal. Directions for accessing scores on the Parent Portal are [here](#).

Descriptions of each test are on the next page.

TEST DETAIL:

[Note: All KAP tests are administered in the Spring. The numbers in the top row refer to a student's grade level.]

3	4	5	6	7	8	10	11	Test and Description
✓	✓	✓	✓	✓	✓	✓		ELA (English Language Arts) The ELA assessment asks students to read and answer questions about literary passages, informational texts, and writing samples. Students demonstrate their knowledge and skills related to reading and writing by: <ul style="list-style-type: none">• Selecting the right answer• Sorting, matching, labeling, and ordering information.
✓	✓	✓	✓	✓	✓	✓		Mathematics The math assessment asks students to answer computation questions and questions about data presented in word problems, equations, graphs, tables, and diagrams. Students show what they know about mathematics by: <ul style="list-style-type: none">• Selecting or providing the right answer• Sorting, ordering, or matching items• Creating graphs• Labeling pictures
		✓			✓		✓	Science 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: <ul style="list-style-type: none">• Selecting or providing the right answer• Sorting, ordering, or matching items• Labeling pictures

SAMPLE INTERPRETATION:

The student participated in the KAP math assessment. The student's scaled score in 2019 was a 342, which means that the student was showing an excellent ability to understand and use the skills as needed for postsecondary readiness. The student did not test in 2020 (no state assessments in 2020). In 2021, the student scored a 353, again placing at the highest performance level. In 2022 and 2023, the student's scaled scores led to placements at performance level 3.

KAP Math

Test	Test Part Performance	Date	Math
Scale Score	Performance Level 4	4/18/2019 12:00:00 AM	342
Scale Score	Performance Level 4	4/15/2021 12:00:00 AM	353
Scale Score	Performance Level 3	4/15/2022 12:00:00 AM	301
Scale Score	Performance Level 3	4/15/2023 12:00:00 AM	336

NOTE: A scaled score can only be used for comparison within a particular subject at a grade level. In other words, a student who scored 353 in 2021 and 301 in 2022 did not necessarily regress in math. It can be said that relative to the grade-level standards, the student's performance was stronger in 2021 than in 2022.