



2023 Parent Guide to KAP Assessment Reports

Dear parents:

Thank you for supporting your child's participation in the Kansas Assessment Program.

You play an integral role in your child's educational success, and I want to extend my sincerest thanks for your support and dedication to ensuring that each Kansas student receives a quality education.

This year, students were assessed in the following content areas:

- English language arts: Grades 3-8 and 10.
- Mathematics: Grades 3-8 and 10.
- Science: Grades 5, 8 and 11.

In addition to assessment results, parents of eighth and 10th-grade students will see an ACT predictive measure on their child's assessment report. This measure correlates with or predicts a likely range of ACT scores based on how the student performed on the state assessment.

Your student's assessment report also will include a Lexile® measure and a Quantile® measure.

- Lexile measures indicate the level of difficulty at which your child reads most comfortably.
- Quantile measures indicate your child's readiness for instruction addressing a particular mathematical skill or concept.

These ranges are a child's sweet spot for learning and comprehension. Please ask your school for additional information on how to use these scores to support your child's learning.

As you review your student's results, please remember that assessments are just one of several measures teachers consider when gauging student progress. This is why your student's teachers use classroom interaction, homework and other strategies throughout the year to identify learning and achievement levels.

Please contact your child's school, teacher, or principal if you would like more details about these assessment results.

Thank you for being a positive part of your child's education. Together, we will reach the Kansas State Board of Education's vision for education — Kansas leads the world in the success of each student.

Sincerely,

A handwritten signature in black ink, appearing to read "Randy Watson", is written over a white background.

Dr. Randy Watson
Kansas Commissioner of Education

Understanding the 2023 Kansas Assessment Program

The Kansas Assessment Program (KAP) is a set of untimed, computerized tests in English language arts (ELA), mathematics, and science. The test content fully aligns to the Kansas Content Standards. The Achievement and Assessment Institute (AAI) at the University of Kansas develops and delivers each assessment.

Test Purpose

KAP provides parents, educators, and policymakers with information about student learning. Additionally, KAP meets federal and state accountability requirements.

Test Content

In 2023, all students in grades 3–8 and 10 took assessments in ELA and mathematics. Students in grades 5, 8, and 11 took an assessment in science.

Test Format

Computerized tests allow students to demonstrate knowledge in various ways. In addition to multiple-choice items, students see technology-enhanced (TE) items. Depending on the subject area, TE items might include ordering, matching, or completing a matrix.

How are KAP assessments scored?

First, the points your student earned on the test questions are added together without deducting points for incorrect answers. Some questions are worth more than one point. Next, this raw score is converted to a scaled score that has the same meaning for all versions of the test. KAP scaled scores range from 220–380 and are divided into four performance levels.

The same process is used to calculate your student’s performance in different categories of each subject-area test, such as Key Ideas & Details in ELA or Algebra in mathematics.

How should you use KAP results?

Use these scores to help

- Identify your student’s relative strengths and limitations.
- Determine your student’s progress toward meeting state curriculum standards.
- Compare your student’s performance to that of other students in the school, district, and state.

How can you help your student improve his or her KAP score?

- Access Kite® Practice Tests for your student to take at home.
- Encourage your student to do her or his best on the assessments.
- Talk with the classroom teacher(s) about ways to develop your student’s critical-thinking skills.
- Ask your student questions that require explanations and cannot be answered with a single word; have them write lists, letters, stories, or podcast scripts; and solve math problems using everyday materials, such as road maps, sporting event results, or recipes.
- Establish time for your student to read and provide engaging and appropriately challenging reading materials.
- Use the information on the back of the report to identify areas where your student needs additional support and ask the classroom teacher(s) how to practice these skills at home.

Student Report Walkthrough

① The level score corresponds to the numbered score on the meter. This score represents a student's performance across all sections of the test, which are described on the back of the report.

Reports will also show a student's level score in the previous year, if available.

② The meter shows where a student's score falls within the range of possible scores. The segments of the meter represent the four performance levels. The regions differ in size because the score ranges for performance levels are not equal. A student's numeric score is displayed above the meter.

③ Additional meters show the median scores of students in the school, district, and state. A median score is the middle score when scores are ordered from lowest to highest; a median score is an accurate representation of an average score.

④ This list describes the skills a student has likely mastered, based on the student's performance level score.

⑤ This section shows the range of possible level scores and what they mean about a student's progress toward meeting state curriculum standards.

STUDENT REPORT: Last, First

GRADE: 5 Mathematics / STATE ID: 0000000000
SCHOOL: Meadowlark School
DISTRICT: Sunflower District / #D1001



The KAP assessments measure students' understanding of the Kansas College and Career Ready Standards at each grade. The math assessment asks students to answer computation questions and questions about data presented in word problems, equations, graphs, tables, and diagrams. Students may show what they know about mathematics by selecting or providing the right answer, sorting or ordering items, creating graphs, and labeling pictures.

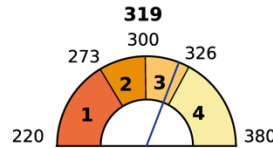
Mathematics Score: Level 3

①



In 2019 your student performed at Level 4.

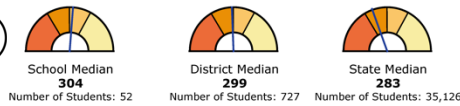
②



Students who score at this level can typically

- ▶ relate understanding of place value to use whole-number exponents to represent powers of 10
- ▶ explain patterns in the placement of decimals and the number of zeros after multiplying or dividing numbers by powers of 10
- ▶ read, write, and round decimals
- ▶ perform operations on decimals, fractions, and multidigit whole numbers
- ▶ use formulas to find the volume of rectangular prisms

③



Standard error of measurement for this report:

Student — 7.1 | School — 4.9 | District — 1.3 | State — 0.2
The standard error indicates how much a student's score might vary if the student took many equivalent versions of the test (tests with different items but covering the same knowledge and skills).

⑤

Performance Level Descriptions

Level 1: A student at Level 1 shows a limited ability to understand and use the mathematics skills and knowledge needed for college and career readiness.

Level 2: A student at Level 2 shows a basic ability to understand and use the mathematics skills and knowledge needed for college and career readiness.

Level 3: A student at Level 3 shows an effective ability to understand and use the mathematics skills and knowledge needed for college and career readiness.

Level 4: A student at Level 4 shows an excellent ability to understand and use the mathematics skills and knowledge needed for college and career readiness.

For more details about how your student performed on specific types of test questions, see the back of this report. →

If a student did not take the test, did not complete enough of the test, transferred schools during testing, or if a special circumstance prevented the student's test from being scored, the score report will not display a score and will be missing most other elements shown in this guide.

Student report walkthrough continued

6 This page shows a student's relative strengths and limitations on the different areas of the assessment. Each category represents a group of test items that assess related skills. All subjects have main categories (written in all capitalized letters). In ELA and mathematics, some of the main categories are broken down further into subcategories. Each subcategory includes a different set of items.

7 The symbols compare a student's performance in each category to the minimum level 3 score.

8 For further information about the standards, assessment program, and tests, please visit ksassessments.org.

9 A student's score on the KAP tenth and eighth grade ELA and eighth grade mathematics assessments is one indicator of whether the student is on track for success on the math, reading, and English portions of the ACT. Visit this website for more information about comparing KAP and ACT scores.

10 A student will receive a Lexile® Measure in ELA and a Quantile® Measure in mathematics.

6 STUDENT REPORT
STUDENT: Miller, Hunter
STATE ID: 2243037289
GRADE: 8 English Language Arts

Your Student's Performance

+ Exceeds
 = Meets
 - Below
 ✖ Insufficient Data

7

OVERALL READING

- **In this area, your students typically performed below students who received the minimum Level 3 score.** The reading portion requires students to read and analyze literary and informational texts and answer questions related to main ideas, text structure, language use, word meanings, and making and supporting conclusions.

Key Ideas & Details

- **In this area, your students typically performed below students who received the minimum Level 3 score.** These questions require students to read literary and informational texts and then determine central ideas, key events, and topics and identify and use supporting details and evidence.

Craft, Structure, & Language in Reading

- **In this area, your students typically performed below students who received the minimum Level 3 score.** These questions require students to read literary and informational texts and then analyze text structure, point of view, author's purpose, and language use and determine and analyze word meaning.

OVERALL WRITING

- **In this area, your students typically performed below students who received the minimum Level 3 score.** The writing portion requires students to read short writing samples and answer questions related to revising, editing, vocabulary, and language use.

Text Types and Purposes

- **In this area, your students typically performed below students who received the minimum Level 3 score.** These questions require students to revise provided texts by applying writing skills (including genre- and purpose-specific strategies), revising text into logical order, adding context and detail, and identifying words or phrases that strengthen the text.

Language in Writing

- **In this area, your students typically performed below students who received the minimum Level 3 score.** These questions require students to clarify messages in a variety of texts by following grade-appropriate grammar, capitalization, and punctuation rules.


8 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.org.

9 ACT Scoring

To get an idea of how your eighth grade student may perform on the ACT based on this KAP score, refer to this chart. For more information, go to ksassessments.org/act-scores.

Student's actual KAP grade 8 ELA score	Student's projected ACT Reading score	Student's projected ACT English score
Level 1: 220-264	1-16	1-14
Level 2: 265-299	16-23	14-21
Level 3: 300-333	23-30	22-29
Level 4: 334-380	30-36	29-36



10 Lexile® Measure


Your student's score: **900L**

The Lexile measure provides a score that describes the level at which your child can comfortably read challenging text and also describes the complexity of texts, taking into account such features as vocabulary and sentence complexity. This measure, along with consideration of your child's interests and experiences, is helpful in finding texts for independent reading.

9 ACT Scoring

To get an idea of how your eighth grade student may perform on the ACT based on this KAP score, refer to this chart. For more information, go to ksassessments.org/act-scores.

Student's actual KAP grade 8 math score	Student's projected ACT math score
Level 1: 220-273	1-18
Level 2: 274-299	18-22
Level 3: 300-335	23-29
Level 4: 336-380	29-36



10 Quantile® Measure

Your student's score: **1225Q**

The Quantile measure provides a score that describes your child's level of mathematical ability and the difficulty of a skill or concept as it relates to other mathematical skills and concepts your child is learning. The score shows your child's readiness for instruction regarding a particular mathematical skill or concept.