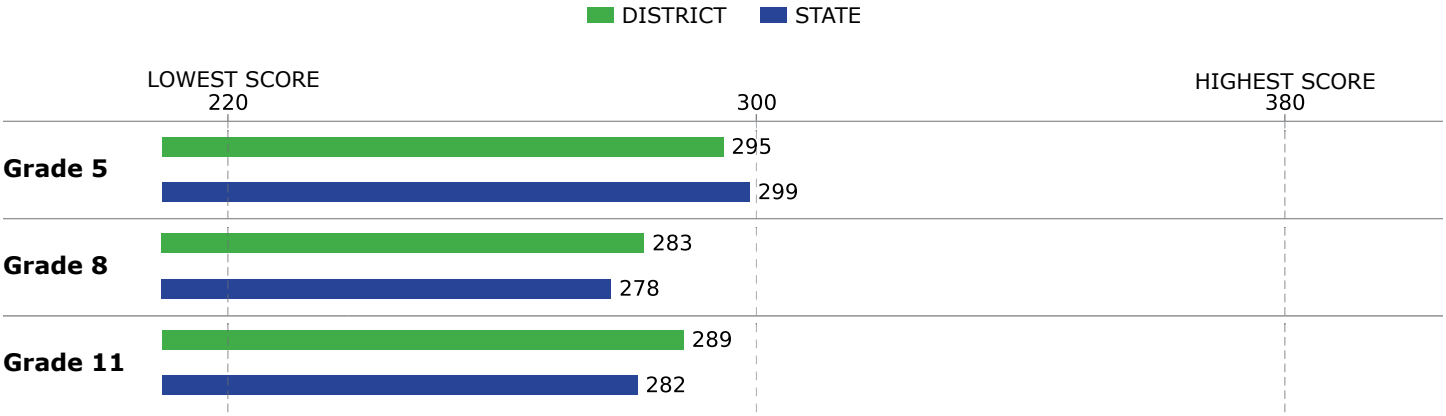
**DISTRICT REPORT: Attica / #D0511**
SUBJECT: Science

2023–2024

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.

## Median District and State Performance

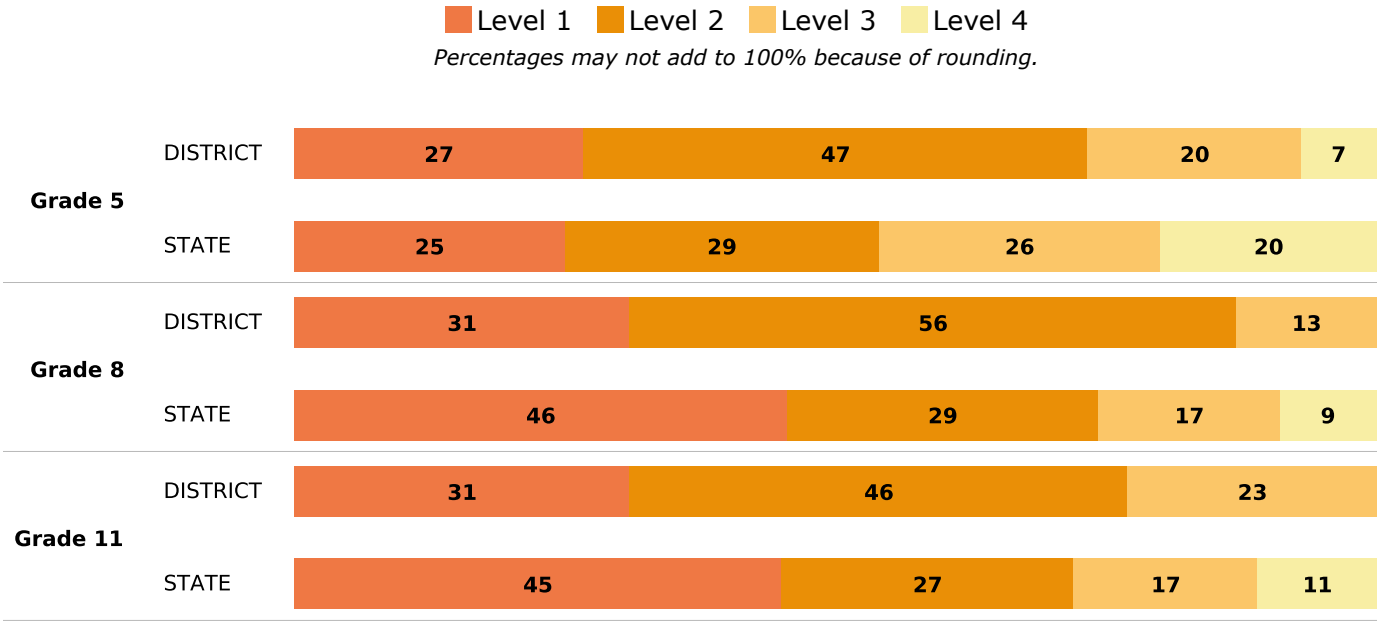



**Standard error of measurement for this report:**

Grade 5: District—7.0 | State—0.2
Grade 8: District—5.5 | State—0.2
Grade 11: District—6.6 | 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).

## Percentage of Students in Each Performance Level, by Grade



## Your District's Performance

Exceeds Meets Below Insufficient Data

| Grade | 5 | 8 | 11 |
|---|---|---|---|
| PHYSICAL AND CHEMICAL SCIENCES | Below | Below | Below |
| LIFE SCIENCES | Below | Meets | Below |
| EARTH AND SPACE SCIENCES | Below | Below | Below |

PHYSICAL AND CHEMICAL SCIENCES
These 3-dimensional questions about phenomena require students to understand and apply (1) practices in science and engineering (ex. Analyzing and Interpreting Data), (2) their core ideas (ex. Chemical Reactions), and (3) concepts that crosscut science disciplines (ex. Stability and Change).

LIFE SCIENCES
These 3-dimensional questions about phenomena require students to understand and apply (1) practices in science and engineering (ex. Engaging in Argument from Evidence), (2) their core ideas (ex. Ecosystem Relationships), and (3) concepts that crosscut science disciplines (ex. Energy and Matter).

EARTH AND SPACE SCIENCES
These 3-dimensional questions about phenomena require students to understand and apply (1) practices in science and engineering (ex. Developing and Using Models), (2) their core ideas (ex. Earth Systems), and (3) concepts that crosscut science disciplines (ex. Systems and System Models).

### Your District's Performance

**Exceeds**
In this area, your students typically performed better than students who received the minimum Level 3 score.

**Meets**
In this area, your students typically performed as well as students who received the minimum Level 3 score.

**Below**
In this area, your students typically performed below students who received the minimum Level 3 score.

**Insufficient Data**
In this area, your students did not answer enough questions for accurate reporting.

**Additional Resources**
For information about the Kansas Standards, visit **ksde.org**.
To learn about the Kansas Assessment Program, visit **ksassessments.org**.

Kansans CAN
Kansas leads the world in the success of each student.