



KANSAS SCIENCE ASSESSMENT FACT SHEET 2010 – 2011



General Information

- Grades 4, 7, and two-part high school with OTL
- High school students tested in both parts by the end of 11th grade year
- Annually tested
- Results used for QPA

Standards and Supporting Materials

- Link to tested indicators and item specifications: <http://www.ksde.org/Default.aspx?tabid=163>
- Link to KSDE Science Standards web page: <http://www.ksde.org/Default.aspx?tabid=144>
- Link to flip charts: <http://www.ksde.org/Default.aspx?tabid=163>

Assessment Format

- Grades 4 and 7- two untimed sessions, approx.45-60 minutes each
- High school- untimed, approx. 45-60 minutes per part
- Two items per tested indicator at all levels
- Grade 4- 22 tested indicators assessed / 44 items total
- Grade 7- 30 tested indicators assessed / 60 items total
- High school under OTL is available in two parts: Physical Science and Life Science; Each part has 15 indicators/ 30 items total per part
- Link to list of accommodations allowed: <http://www.ksde.org/Default.aspx?tabid=2372>
- All multiple choice questions

Testing Modes

- KCA is required for general assessment
- KCA is required for KAMM
- Paper and pencil is available only as an accommodation
- A Spanish version of the general assessment is available on KCA only

Kansas Assessment with Modified Measures (KAMM)

- Administered annually to eligible students identified by their IEP Team.
- Grade 4 and 7- two 45-60 minute test sessions
- High school- one 45-60 minute session per part
- Two items per tested indicator at all levels
- Grade 4- 21 indicators assessed; total of 42 items
- Grade 7- 30 indicators assessed; total of 60 items
- High school-15 indicators assessed on each part with 30 items on the Physical Science and 30 items on the Life Science
- Link to KAMM assessment item specifications: <http://www.ksde.org/Default.aspx?tabid=163>
- The sum of KAMM and Alternate students classified as “Meets Standards” or above at the district level must not exceed 3%

Alternate Assessment

- Administered annually to eligible students as identified by their IEP team in Grades 4, 7, and high school
- Five indicators determined by the IEP team are assessed

- Only 1% of district students may be classified as “Meets Standards” or higher using an alternate assessment

QPA Targets

- 4th Grade 73
- 7th Grade 71
- High School 69

Performance Levels, Cut Scores, and SOE

- Five performance levels: Exemplary, Exceeds Standards, Meets Standards, Approaches Standards, Academic Warning
- Performance Level Descriptors: <http://www.ksde.org/Default.aspx?tabid=163>
- Cut scores as approved by the State Board of Education: <http://www.ksde.org/LinkClick.aspx?fileticket=SqUGcvNjowE%3d&tabid=420&mid=5207>
- Criteria for Standard of Excellence: <http://www.ksde.org/Default.aspx?tabid=2379>

Scores Reported

- Student performance levels
- Student percent correct
- Results by standard for student, building, district, and state.

Testing Window

Type	Grades	Modes	Open	Close
Spring Testing	4, 7, 11	KCA	March 16	May 6
OTL	9-11	Fall KCA	Oct. 5	Jan. 21
OTL	9-10	Spring KCA	March 16	May 13
Alternate	4,7, HS	Online Extended Standards	Dec. 31	April 13

- The General and KAMM test windows are the same.
- Alternate scores entered by April 30.

English Language Learner (ELL) Students

- All ELL students must take the science assessment
- Recently arrived ELL students whose first education in the United States occurred after March 16, 2010, are not included in QPA calculations other than participation
- The exception for “recently arrived” students at the high school is only applied if they are classified as “recently arrived” during their cohort year
- ELL students may use translation dictionaries
- Spanish general assessment is available on KCA

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