KANSAS STATE DEPARTMENT OF EDUCATION

Kansas Curricular Standards for Reading Education

Kansas Assessment of Modified Measures (KAMM) Reading Test Specifications

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For Kansas Reading Standards approved 2003

KAMM Reading Test Specifications

The reading revision committee was given the task of identifying the indicators to be included on the Kansas Assessment of Modified Measures (KAMM). In addition to simply defining which indicators would appear on the grade level tests, it was necessary to determine the number of and kind of item to be included.

A student with a disability whose IEP team used the KAMM eligibility criteria and determined the KAMM/modified assessment is the appropriate assessment for the student may take the KAMM. The desire to have individual student indicator level feedback prompted the decision to have indicators which included four items per tested indicator.

How does the KAMM compare to the general assessment?

a. The same assessed indicators will be used.
b. The number of indicators assessed may be reduced.
c. Indicators that may be omitted are
    - indicators that are assessed at more than one grade level and
    - indicators that will be tested in a format other than Modified choice in future years.
d. There will be fewer Modified-choice items on the KAMM than on the general assessment.
e. For reading there are fewer passages to read. At grades 3 and 4 there are two narrative and two expository passages. At grades 5, 6 and 7 there are two narrative, two expository, and one technical passages. At grades 8 and HS there are two narrative, two expository, one technical passage, and one persuasive passage.
f. There will be 3 answer choices on the multiple choice portion of the KAMM, compared to 4 answer choices on the general assessment.
g. Items for the KAMM will be selected/modified based on cognitive load.
h. Students may take the KAMM over as many days as necessary.
i. There will be four (4) to seven (7) items per indicator assessed.
j. Indicator-level reports will be available for the KAMM to support teachers' instructional planning.

The bullets below indicate information used to develop the Kansas Assessment of Modified Measures for Reading:

- A summary pages of information from grades 3 through high school assessment frameworks has been developed. This page presents a general comparison of the assessment from grade to grade. Included in the summary is:
    - the number of Modified choice questions at each grade level
    - the number of Modified measure questions at each grade level
    - the number and percentage of questions for each indicator for each grade level
    - the number and text types of passages at each grade level
    - the word count and reading readability of passages at each grade level

- The individual grade level assessment frameworks follow the assessment framework summary page. These frameworks contain information specific to the reading assessment developed for each grade. The information includes:
    - the standard, benchmark and specific assessed indicator
    - the total number of questions for each assessed indicator
    - the percentage of the assessment devoted to each text type
    - the approximate word count and readability of passages or paragraph

Grades 3 – HS Assessment Framework Summary 3-Sessions

Key

Grade	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	HS
Total # MC Items	30	37	45	47	46	48	49
Total #MM Items	12	16	12	20	20	20	20
Standard One- Reading- Benchmark Three- Vocabulary							
Indicator number and description							
2 at 3rd 1 at 4th –HS Context Clues	4 MC items	4 MC items	4 MC items	4 MC items	3 MC items	4 MC items	4 MC items
5 at 3rd 4 at 4-6th 3 at 7th – HS Word Structure	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items
5 at 6th 4 at 7th – HS Figurative Language	Not assessed	Not assessed	Not assessed	4 MM items	4 MC items	4 MC items	4 MC items
Standard One- Reading- Benchmark Four- Comprehends Texts							
2 Text Features	5 MC items	4 MC items	4 MC items	4 MC items	4 MC items	4 MC items	4 MC items
5 Makes Inferences and Draws Conclusions	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items
6 Identifies Text Structures	Not assessed	Not assessed	Not assessed	4 MM items	4 MM items	4 MM items	4 MM items
8 at 3rd, 7 at 4th – HS Compare and contrasts	4 MC items	4 MC items	4 MC items	5 MC items	5 MC items	4 MC items	5 MC items
9 at 3rd, 8 at 4th – HS Cause and Effect	4 MC items	6 MC items	5 MC items	5 MC items	5 MC items	5MC items	4MC items
10 at 3rd, 9 at 4th – HS Retells or Summarizes	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items	4 MM items
11 at 3rd, 10 at 4th – HS Main Idea and details	5 MC items	7 MC items	5MC items	6 MC items	7 MC items	5 MC items	5 MC items
11at 4th -HS Author's purpose	Not assessed	4 MC items	4 MC items	5 MC items	4 MM items	4MM items	4MM items
14 at 6th-HS Persuasive text	Not assessed	Not assessed	Not Assessed	Not Assessed	Not Assessed	4 MC items	4 MC items
14 at 4th, 15 at 5th – HS Fact and opinion	Not assessed	4 MM items	5 MC items	5 MC items	4 MC items	4 MC items	5 MC items
Standard 2 Literature- Benchmark One- Uses Literacy to interpret and respond to text							
1. Character	4 MC items	4 MC items	4 MC items	5 MC items	4 MC items	4 MC items	4 MC items
2. Setting	4 MC items	4 MC items	6 MC items	4 MC items	4 MC items	4 MC items	4 MC items
3. Plot	Not assessed	Not assessed	4 MC items	4 MC items	4 MC items	4 MC items	4 MC items

MC- Modified choice items

MM- Modified measure items- These items are under development for inclusion in future assessments.

		3rd	4th	5th	6th	7th	8th	HS
MC & MM	Readability (avg. Lexile)	330	445	565	665	735	805	855
	Max. words per paragraph	50	60	70	80	90	100	125
	Genre Types and #	Narrative 2 Expository 2	Narrative 2 Expository 2	Narrative 2 Expository 2 Technical 1	Narrative 2 Expository 2 Technical 1	Narrative 2 Expository 2 Technical 1	Narrative 2 Expository 1 Technical 1 Persuasive 1	Narrative 2 Expository 1 Technical 1 Persuasive 1
	Indicators assessed	1.3.2, 1.4.2, 1.4.8, 1.4.9, 1.4.11, 2.1.1, 2.1.2	1.3.1, 1.4.2, 1.4.7, 1.4.8, 1.4.10, 1.4.11, 2.1.1, 2.1.2	1.3.1, 1.4.2, 1.4.7, 1.4.8, 1.4.10, 1.4.11, 1.4.15, 2.1.1, 2.1.2, 2.1.3	1.3.1, 1.4.2, 1.4.7, 1.4.8, 1.4.10, 1.4.11, 1.4.15, 2.1.1, 2.1.2, 2.1.3	1.3.1, 1.3.4, 1.4.2, 1.4.7, 1.4.8, 1.4.10, 1.4.15, 2.1.1, 2.1.2, 2.1.3	1.3.1, 1.3.4, 1.4.2, 1.4.7, 1.4.8, 1.4.10, 1.4.14, 1.4.15, 2.1.1, 2.1.2, 2.1.3	1.3.1, 1.3.4, 1.4.2, 1.4.7, 1.4.8, 1.4.10, 1.4.14, 1.4.15, 2.1.1, 2.1.2, 2.1.3

MC	Max. words per passage	300	400	500	600	700	800	900
	Max. word count section	1000	1500	2000	2500	3000	3500	3500
	Min. # items per indicator	4	4	4	4	4	4	4
	Min. # items per passage	4	4	4	6	6	6	6
	Max. # standalones allowed	8	9	10	10	11	12	12
	Max. # standalones by indicator	1.4.2-2, 2.1.1-1, 2.1.2-1	1.3.1-1, 1.4.2-2, 2.1.1-1, 2.1.2-1	1.3.1-1, 1.4.2-2, 2.1.1-1, 2.1.2-1	1.3.1-1, 1.4.2-2, 2.1.1-1, 2.1.2-1, 2.1.3-1	1.3.1-1, 1.3.4-1, 1.4.2-2, 2.1.1-1, 2.1.2-1, 2.1.3-1	1.3.1-1, 1.3.4-1, 1.4.2-2, 1.4.14-2, 2.1.1-1, 2.1.2-1, 2.1.3-1	1.3.1-1, 1.3.4-1, 1.4.2-2, 1.4.14-2, 2.1.1-1, 2.1.2-1, 2.1.3-1
	Total MC items	30	37	45	47	46	48	49

Multiple Measure Item Specifications are under development for inclusion in future assessments.

MM	Indicators assessed	1.3.5, 1.4.5, 1.4.10	1.3.4, 1.4.5, 1.4.9, 1.4.14	1.3.4, 1.4.5, 1.4.9	1.3.4, 1.3.5, 1.4.5, 1.4.6, 1.4.9	1.3.3, 1.4.5, 1.4.6, 1.4.9, 1.4.11	1.3.3, 1.4.5, 1.4.6, 1.4.9, 1.4.11	1.3.3, 1.4.5, 1.4.6, 1.4.9, 1.4.11
	Max. Word per Passage	NA	NA	NA	300	350	400	450
	Min. # of items per indicator	4	4	4	4	4	4	4
	Indicators allowed assessed w/ other MM indicators NPB	1.4.5, 1.4.10	1.4.5, 1.4.9, 1.4.14	1.4.5, 1.4.9	1.3.5, 1.4.5, 1.4.6	1.4.5, 1.4.6, 1.4.11	1.4.5, 1.4.6, 1.4.11	1.4.5, 1.4.6, 1.4.11
	Indicators allowed assessed w/ other MM indicators PB	N/A	N/A	N/A	N/A	N/A	1.4.9, 1.4.11	1.4.9, 1.4.11
	Total MM Items	12	16	12	20	20	20	20

Text Types for each Grade Level of the KAMM (approx. %)							
Grade	3	4	5	6	7	8	HS
Narrative	50% 2 passages	50% 2 passages	40% 2 passages	40% 2 passages	40% 2 passages	40% 2 passages	40% 2 passages
Expository	50% 2 passages	50% 2 passages	40% 2 passages	40% 2 passages	40% 2 passages	20% 1 passage	20% 1 passage
Technical	0	0	20% 1 passage	20% 1 passage	20% 1 passage	20% 1 passage	20% 1 passage
Persuasive	0	0	0	0	0	20% 1 passage	20% 1 passage

Grade Level with Approximate Word Count and Readability (Lexile) for Modified Choice and Modified Measures of the KAMM							
Grade	3	4	5	6	7	8	HS
Max. Words per paragraph for MC and MM	50	60	70	80	90	100	125
Max. words per passage for MC	300	400	500	600	700	800	900
Max. words per passage for MM	NA	NA	NA	300	350	400	450
Max. word count per section	1000	1500	2000	2500	3000	3500	3500
Readability (Lexile)	330	445	565	665	735	805	855

Lexile was selected for the KAMM Reading Assessment to be different from the General Reading Assessment yet at grade level. The Lexile Reader Measures is used for KAMM Reading Assessment while the Lexile Text Measures is used for the General Reading Assessment.

Grade by Grade item specifications are available in *the KAMM Item Specifications with Test Specifications Assessable Indicators from The Kansas Communication Arts Standards (Draft)* on Kansas State Department of Education website at www.ksde.org