



## Comparison of NM-MSSA and NM-iMSSA - English Language Arts (ELA)

### What Standards Are Assessed?

The same standards are tested on both the MSSA and iMSSA tests (NM-MSSA ELA and NM-iMSSA Reading and NM-iMSSA Language Usage).

Note, however, that due to the limited number of items on each test, not every individual standard is assessed in a given year, and some of the particular standards in each strand that are assessed may be different between the MSSA and iMSSA tests. This is due to the various constraints and considerations of test form construction, including the item types that are utilized as well as some variation in reporting category percentages (see next sections).

Assessed Standards	MSSA ELA	iMSSA Reading iMSSA Language Usage
ELA Standards	<i>New Mexico Common Core State Standards (Reading, Writing, Language Usage)</i>	<i>Common Core State Standards (Reading, Writing, Language Usage)</i>

### What Are the Item Types and Number of Items on Each Test?

All items in Reading and Language Usage are assessed within a passage set (single or paired passages) on both the MSSA and iMSSA tests. The writing prompt on MSSA is also passage-based.

On the MSSA assessment, students are administered operational items (which count toward the student score) as well as field test items (which are “tryout” items that do not count toward the student score). The iMSSA assessments do not currently contain any field test items.

Item Type	MSSA ELA	iMSSA Reading	iMSSA Language Usage
Multiple Choice, Multi-Select (MC, MS, or “MS-1”) <i>1-pt machine scored</i>	✓ 27 items	✓ 14-16 items	✓ 20 items
Evidence-Based Selected Response (EBSR or “MS-2”) <i>2-pt machine-scored combination of 2 MC interactions</i>	✓ 5 items	✓ 2-3 items	✓ 3 items
Writing Prompt (WP) <i>7-pt human-scored on two multi-trait rubrics</i>	✓ 1 item	X	X
<b>TOTAL OPERATIONAL ITEMS FOR STUDENT SCORE</b>	33 items	17-18 items	23 items
Field test items	12 items		
TOTAL TEST	45 items		



## What is the Distribution of Content on the Tests (Test Blueprint)?

Content Category	Grades 3-5			Grades 6-8		
	MSSA Percent of OP Points	iMSSA Reading Percent of OP Points	iMSSA Language Usage Percent of OP Points	MSSA Percent of OP Points	iMSSA Reading Percent of OP Points	iMSSA Language Usage Percent of OP Points
Text Type <sup>1</sup> – Literary	65%	45-65%		35%	35-55%	
Text Type <sup>1</sup> – Informational	35%	35-55%		65%	45-65%	
Reading Strategy <sup>1</sup> – Comprehension	52-60%	40-60%		39-52%	40-60%	
Reading Strategy <sup>1</sup> – Analysis and Interpretation	39-48%	40-60%		56-70%	40-60%	
Cluster <sup>1</sup> – Key Idea and Details	39-48%	n/a		30-48%	n/a	
Cluster <sup>1</sup> – Craft and Structure	30-39%	n/a		26-43%	n/a	
Cluster <sup>1</sup> – Integration of Knowledge and Ideas	17-26%	n/a		17-26%	n/a	
<b>TOTAL READING</b>	100% (of 23 pts)	100% (of 19-20 pts)		100% (of 23 pts)	100% (of 19-20 pts)	
W&L Passage Sets – Writing Analysis	64-79%		69%	64-79%	69%	
W&L Passage Sets – English Language Conventions	21-36%		31%	21-36%	31%	
<b>TOTAL MACHINE SCORED WRITING AND LANGUAGE</b>	100% (of 14 pts)		100% (of 26 pts)	100% (of 14 pts)	100% (of 26 pts)	
Writing Prompt – Production of Writing	57% (of 7 pts)		n/a	57% (of 7 pts)	n/a	
Writing Prompt – Use of Conventions	43% (of 7 pts)		n/a	43% (of 7 pts)	n/a	
<b>TOTAL WRITING AND LANGUAGE</b>	100% (of 21 pts)				100% (of 21 pts)	
<b>TOTAL ELA</b>	100% (of 44 pts)			100% (of 44 pts)		

<sup>1</sup>In Reading, the distribution of the same set of items is considered in multiple ways – by text type, by reading strategy, and/or by cluster.



## Comparison of NM-MSSA and NM-iMSSA - Mathematics

### What Standards Are Assessed?

The same standards are tested on both the MSSA and iMSSA tests (NM-MSSA Mathematics and iMSSA Mathematics).

Note, however, that due to the limited number of items on each test, not every individual standard is assessed in a given year, and some of the particular standards in each strand that are assessed may be different between the MSSA and iMSSA tests. This is due to the various constraints and considerations of test form construction, including the item types that are utilized as well as some variation in reporting category percentages (see next sections).

Assessed Standards	MSSA Mathematics	iMSSA Mathematics
Mathematics Standards	<i>New Mexico Common Core State Standards (Mathematics)</i>	<i>Common Core State Standards (Mathematics)</i>

### What Are the Item Types and Number of Items on Each Test?

On the MSSA assessment, students are administered operational items (which count toward the student score) as well as field test items (which are “tryout” items that do not count toward the student score). The iMSSA assessments do not currently contain any field test items.

Item Type	MSSA Mathematics	iMSSA Mathematics
Multiple Choice, Multi-Select (MC, MS, or “MS-1”) <i>1-pt machine scored</i>	✓ 33-37 items	✓ 32-37 items
Constructed Response, 3 points (CR-3) <i>3-pt human-scored on two trait rubrics (Concepts and Procedures, Mathematical Practices)</i>	✓ 2 items	X
Constructed Response, 6 points (CR-6) <i>6-pt human-scored on two trait rubrics (Concepts and Procedures, Mathematical Practices)</i>	✓ 2 items	X
<b>TOTAL OPERATIONAL ITEMS FOR STUDENT SCORE</b>	37-41 items	32-37 items
Field test items	6 items	
TOTAL TEST	43-47 items	



## What is the Distribution of Content on the Tests (Test Blueprint)?

Content Category	Grade 3		Grade 4		Grade 5	
	MSSA Percent of OP Points	iMSSA Percent of OP Points	MSSA Percent of OP Points	iMSSA Percent of OP Points	MSSA Percent of OP Points	iMSSA Percent of OP Points
Operations and Algebraic Thinking	27-40%	30%	22-36%	25%	16-24%	18%
Number & Operations in Base Ten	11-16%	15%	17-22%	16%	16-29%	18%
Number & Operations – Fractions	17-22%	18%	22-36%	22%	24-33%	27%
Measurement & Data	24-33%	27%	13-22%	22%	22-31%	21%
Geometry	7-11%	9%	7-11%	16%	9-18%	15%
<b>TOTAL CONCEPTS AND PROCEDURES</b>	100% (of 45 pts)	100% (of 32-37 pts)	100% (of 45 pts)	100% (of 32-37 pts)	100% (of 45 pts)	100% (of 32-37 pts)
Problem Solving	≥16%	>18%	≥16%	>19%	≥16%	>18%
Reasoning and Argument		>18%		>19%		>18%
Modeling		>18%		>19%		>18%
Patterns and Structure		>18%		>19%		>18%
<b>TOTAL MATHEMATICAL PRACTICES</b>	≥32% (of 51 pts)	>72% (of 32-37 pts)	≥32% (of 51 pts)	>76% (of 32-37 pts)	≥32% (of 51 pts)	>72% (of 32-37 pts)

Content Category	Grade 6		Grade 7		Grade 8	
	MSSA Percent of OP Points	iMSSA Percent of OP Points	MSSA Percent of OP Points	iMSSA Percent of OP Points	MSSA Percent of OP Points	iMSSA Percent of OP Points
Ratios & Proportional Relationships	17-25%	22%	17-25%	22%		
Functions					20-33%	22%
The Number System	17-25%	22%	13%	17%	8%	11%
Expressions & Equations	17-25%	22%	17-33%	22%	22-35%	24%
Geometry	13-21%	17%	13-21%	17%	20-33%	22%
Statistics & Probability	13-21%	17%	21-25%	17%	20-24%	22%
<b>TOTAL CONCEPTS AND PROCEDURES</b>	100% (of 48 pts)	100% (of 32-37 pts)	100% (of 48 pts)	100% (of 32-37 pts)	100% (of 49 pts)	100% (of 32-37 pts)
Problem Solving	≥15%	>17%	≥15%	>17%	≥15%	>16%
Reasoning and Argument		>17%		>17%		>16%
Modeling		>17%		>17%		>16%
Patterns and Structure		>17%		>17%		>16%
<b>TOTAL MATHEMATICAL PRACTICES<sup>1</sup></b>	≥30% (of 54 pts)	>68% (of 32-37 pts)	≥30% (of 54 pts)	>68% (of 32-37 pts)	≥30% (of 55 pts)	>64% (of 32-37 pts)