

**ALASKA STANDARDS BASED ASSESSMENT  
MATHEMATICS TEST BLUEPRINT**

Grade	Strand	Area of Emphasis	Assessable GRADE LEVEL EXPECTATION 2005–2006	Assessable GRADE LEVEL EXPECTATION Beginning 2007	Mathematics Distribution of Emphasis
<b>9</b>	<b>M 1.4 Numeration</b>	Understanding Numbers	1	1	12 - 16%
		Understanding Meaning of Operations	2	2	
		Number Theory	3	3	
	<b>M 2.4 Measurement</b>	Measurable Attributes	4	4	12 - 16%
		Measurement Techniques	5	5	
	<b>M 3.4 Estimation &amp; Computation</b>	Estimation	1	1	12 - 16%
		Computation	2	2	
			3	3	
	<b>M 4.4 Functions &amp; Relationships</b>	Describing Patterns and Functions	4	4	22 - 26%
			5	5	
			6	6	
		Modeling and Solving Equations and Inequalities	7	7	
	<b>M 5.4 Geometry</b>	Geometric Relationships	1	1	16 - 20%
		Transformation of Shapes	2	2	
		Perimeter, Area, Volume, and Surface Area	4	4	
		Position and Direction	5	5	
		Construction	NA	NA	
	<b>M 6.4 Statistics/ Probability</b>	Data Display	1	1	18 - 22%
		Analysis and Central Tendency	2	2	
			3	3	
			4	4	
Probability	5	5			
	6	6			
NA = Not applicable in state assessment; locally assessed					

**ALASKA STANDARDS BASED ASSESSMENT  
READING TEST BLUEPRINT**

<b>Grade</b>	<b>Strand</b>	<b>Performance Standard</b>	<b>Assessable GRADE LEVEL EXPECTATION 2005–2006</b>	<b>Assessable GRADE LEVEL EXPECTATION Beginning 2007</b>	<b>Reading Distribution of Emphasis</b>	
<b>9</b>	<b>Fluency</b>	3.2 Read text aloud	NA	NA	0%	
	<b>Word Identification Skills</b>	4.1 Read unfamiliar words	4.1.1 4.1.2 4.1.3 4.1.4	4.1.1 4.1.2 4.1.3 4.1.4	16 - 20%	
	<b>Forming a General Understanding</b>	4.2 Summarize information	4.2.1 4.2.2	4.2.1 4.2.2	50 - 54%	
		4.3 Support main idea/critique arguments	4.3.1 4.3.2 4.3.3 4.3.5 4.3.6	4.3.1 4.3.2 4.3.3 4.3.5 4.3.6		
		4.4 Follow multi-step directions	4.4.1 4.4.2	4.4.1 4.4.2		
		4.5 Analyze conventions of genres	4.5.1 4.5.2 4.5.3	4.5.1 4.5.2 4.5.3		
	<b>Analysis of Content or Structure</b>	4.6 Analyze story elements	4.6.1 4.6.2 4.6.3 4.6.4	4.6.1 4.6.2 4.6.3 4.6.4	28 - 32%	
		4.7 Make assertions	4.7.2	4.7.1 4.7.2		
		4.8 Analyze themes	4.8.1 4.8.2	4.8.1 4.8.2		
		4.9 Analyze historical/cultural influences	NA	NA		
	<p align="center">NA = Not applicable in state assessment; locally assessed Text Types: Literature 40%, Informational 60%</p>					

**ALASKA STANDARDS BASED ASSESSMENT  
WRITING TEST BLUEPRINT**

Grade	Strand	Performance Standard	Assessable GRADE LEVEL EXPECTATION 2005–2006	Assessable GRADE LEVEL EXPECTATION Beginning 2007	Writing Distribution of Emphasis
<b>9</b>	<b>Write Using a Variety of Forms</b>	4.1 Write a Composition	4.1.1 4.1.2 4.1.3 4.1.4	4.1.1 4.1.2 4.1.3 4.1.4	42 - 50%
		4.2 Use a Variety of Forms	4.2.2	4.2.2	
	<b>Structures and Conventions</b>	4.3 Use Conventions	4.3.1 4.3.2 4.3.3 4.3.4 4.3.5	4.3.1 4.3.2 4.3.3 4.3.4 4.3.5	21- 26%
	<b>Revise</b>	4.4 Revise	4.4.1 4.4.3 4.4.4 4.4.5	4.4.1 4.4.3 4.4.4 4.4.5	28 - 33%
	<b>Cite Sources</b>	4.5 Cite Sources	NA	NA	0%
	<b>Use Resources</b>	3.6 Use Word Processing	NA	NA	0%
NA = Not applicable in state assessment; locally assessed					