

**ALASKA STANDARDS BASED ASSESSMENT  
MATHEMATICS TEST BLUEPRINT**

<b>Grade</b>	<b>Strand</b>	<b>Area of Emphasis</b>	<b>Assessable GRADE LEVEL EXPECTATION 2005–2006</b>	<b>Assessable GRADE LEVEL EXPECTATION Beginning 2007</b>	<b>Mathematics Distribution of Emphasis</b>
<b>8</b>	<b>M 1.3 Numeration</b>	Understanding Numbers	1	1	12 - 16%
			2	2	
			3	3	
			4	4	
			5	5	
		Understanding Meaning of Operations	6	6	
	Number Theory	7	7		
	<b>M 2.3 Measurement</b>	Measurable Attributes	8	8	14 - 18%
		Measurement Techniques	9	9	
	<b>M 3.3 Estimation &amp; Computation</b>	Estimation	1	1	12 -16%
		Computation	NA	NA	
			2	2	
			3	3	
	<b>M 4.3 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 5.3 Geometry</b>	Geometric Relationships	8	8	18 - 22%
			9	9	
		Transformation of Shapes	NA	NA	
			2	2	
3			3		
Perimeter, Area, Volume, and Surface Area		4	4		
	5	5			
Position and Direction	6	6			
Construction	7	7			
<b>M 6.3 Statistics/ Probability</b>	Data Display	8	8	12 - 16%	
	Analysis and Central Tendency	9	9		
		NA	NA		
	Probability	1	1		
		2	2		
		3	3		
		4	4		
		5	5		

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>8</b>	<b>Fluency</b>	3.2 Read text aloud	NA	NA	0%	
	<b>Word Identification Skills</b>	3.1 Read unfamiliar words	3.1.1 3.1.2 3.1.3 3.1.4	3.1.1 3.1.2 3.1.3 3.1.4	16 - 20%	
	<b>Forming a General Understanding</b>	3.3 Restate or summarize	3.3.1 3.3.2	3.3.1 3.3.2	50 - 54%	
		3.4 Assess support of main idea	3.4.1 3.4.2 3.4.3	3.4.1 3.4.2 3.4.3		
		3.5 Follow multi-step directions	3.5.1 3.5.2	3.5.2		
	<b>Analysis of Content or Structure</b>	3.6 Identify conventions of forms of text	3.6.1 3.6.2	3.6.1 3.6.2	28 - 32%	
		3.7 Analyze story elements	3.7.1 3.7.2 3.7.3	3.7.1 3.7.2 3.7.3		
		3.8 Analyze author's purpose	3.8.2	3.8.1 3.8.2		
		3.9 Support understanding of theme	3.9.1 3.9.2	3.9.1 3.9.2		
		3.10 Compare 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>8</b>	<b>Write Using a Variety of Forms</b>	3.1 Write a Composition	3.1.1 3.1.2 3.1.3 3.1.4	3.1.1 3.1.2 3.1.3 3.1.4	42 - 50%
		3.2 Use a Variety of Forms	3.2.2	3.2.2	
	<b>Structures and Conventions</b>	3.3 Use Conventions	3.3.1 3.3.2 3.3.3 3.3.4 3.3.5	3.3.1 3.3.2 3.3.3 3.3.4 3.3.5	27 - 32%
	<b>Revise</b>	3.4 Revise	3.4.1 3.4.3 3.4.4 3.4.5	3.4.1 3.4.3 3.4.4 3.4.5	23 - 29%
	<b>Cite Sources</b>	3.5 Document Sources	NA	NA	0%
	<b>Use Resources</b>	3.6 Use Word Processing	NA	NA	0%
NA = Not applicable in state assessment; locally assessed					