

**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>5</b>	<b>M 1.2 Numeration</b>	Understanding Numbers	1	1	22 - 26%
			2	2	
			3	3	
			4	4	
			5	5	
		Understanding Meaning of Operations	6	6	
			7	7	
			8	8	
		Number Theory	9	9	
			10	10	
	<b>M 2.2 Measurement</b>	Measurable Attributes	2	3	12 - 16%
			3		
		Measurement Techniques	5	5	
	6		6		
	8	8			
	<b>M 3.2 Estimation &amp; Computation</b>	Estimation	1	1	18 - 22%
		Computation	3	3	
	4		4		
	<b>M 4.2 Functions &amp; Relationships</b>	Describing Patterns and Functions	1	1	12 - 16%
			2	2	
			3	3	
Modeling and Solving Equations and Inequalities	5	5			
<b>M 5.2 Geometry</b>	Geometric Relationships	1	1	12 - 16%	
		2	2		
	Similarity, Congruency, Symmetry, and Transformation of Shapes	3	3		
		4	4		
	Perimeter, Area, Volume, and Surface Area	6	6		
Position and Direction	NA	NA			
Construction	NA	NA			
<b>M 6.2 Statistics/ Probability</b>	Data Display	1	1	12 - 16%	
	Analysis and Central Tendency	2	2		
		3	3		
	Probability	4	4		
5		5			

NA = Not applicable in state assessment; locally assessed

**ALASKA STANDARDS BASED ASSESSMENT  
READING TEST BLUEPRINT**

Grade	Strand	Performance Standard	Assessable GRADE LEVEL EXPECTATION 2005–2006	Assessable GRADE LEVEL EXPECTATION Beginning 2007	Reading Distribution of Emphasis
<b>5</b>	<b>Fluency</b>	2.3 Read text aloud	NA	NA	0%
	<b>Word Identification Skills</b>	2.1 Use structural analysis; determine meaning of unfamiliar words	2.1.1 2.1.2 2.1.3 2.1.4	2.1.1 2.1.2 2.1.3 2.1.4	22 - 26%
	<b>Forming a General Understanding</b>	2.2 Infer meaning	2.2.1 2.2.3 2.2.4	2.2.1 2.2.3 2.2.4	44 - 48%
		2.4 Retell or restate information	2.4.1	2.4.1	
		2.5 Support main idea	2.5.1 2.5.2	2.5.1 2.5.2	
		2.6 Follow multi-step directions	2.6.1	2.6.2	
	<b>Analysis of Content or Structure</b>	2.7 Identify forms of text	2.7.2 2.7.3	2.7.2 2.7.3	28 - 32%
		2.8 Define story elements	2.8.1 2.8.2	2.8.1 2.8.2	
		2.9 Differentiate fact from opinion	2.9.1 2.9.2	2.9.1 2.9.2	
		2.10 Identify theme; make connections	2.10.1 2.10.2	2.10.1 2.10.2	
		2.11 Connect cultural influences	NA	NA	
NA = Not applicable in state assessment; locally assessed Text Types: Literature 60%, Informational 40%					

**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>5</b>	<b>Write Using a Variety of Forms</b>	2.1 Writes Two Paragraphs on a Topic	2.1.1 2.1.4	2.1.1 2.1.4	50 - 57%
		2.2 Uses a Variety of Forms	2.2.1 2.2.2	2.2.1 2.2.2	
	<b>Structures and Conventions</b>	2.3 Use a Variety of Sentences/Proofread	2.3.3	2.3.2 2.3.3	22 - 27%
	<b>Revise</b>	2.4 Revise Writing/Provide Peer Feedback	2.4.1	2.4.1	22 - 26%
	<b>Cite Sources</b>	2.5 Give Credit	NA	NA	0%
	<b>Use Resources</b>	2.6 Use Resources	NA	NA	0%
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