

**ALASKA STANDARDS BASED ASSESSMENT
MATHEMATICS TEST BLUEPRINT**

Grade	Strand		Area of Emphasis	Assessable GRADE LEVEL EXPECTATION Beginning 2006	Mathematics Distribution of Emphasis	
10	M 1.4 Numeration M 3.4 Estimation & Computation	Numeration	Understanding Numbers	1 2 3	23-27%	
			Understanding Meaning of Operations	4 5		
			Number Theory	7 8		
		Estimation & Computation	Estimation	NA		
			Computation	2 3		
	M 2.4 Measurement M 5.4 Geometry	Measurement	Measurable Attributes	1	23-27%	
			Measurement Techniques	NA		
		Geometry	Geometric Relationships	1		
			Transformation of Shapes	3 4		
			Perimeter, Area, Volume, and Surface Area	5		
			Position and Direction	6 7		
			Construction	NA		
	M 4.4 Functions & Relationships	Functions & Relationships	Describing Patterns and Functions	1 2 3	23-27%	
			Modeling and Solving Equations and Inequalities	5 6 7		
		Statistics & Probability	Data Display	1		23-27%
			Analysis and Central Tendency	2 3 4		
	Probability	5 6				

NA = Not applicable in state assessment; locally assessed

**ALASKA STANDARDS BASED ASSESSMENT
READING TEST BLUEPRINT**

Grade	Strand	Performance Standard	Assessable GRADE LEVEL EXPECTATION Beginning 2006	Reading Distribution of Emphasis
10	Fluency	3.2 Read text aloud	NA	0%
	Word Identification Skills	4.1 Read unfamiliar words	4.1.1 4.1.2 4.1.3 4.1.4	12-16%
	Forming a General Understanding	4.2 Summarize information	4.2.1 4.2.2	60 - 64%
		4.3 Support main idea/critique arguments	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	
	Analysis of Content and Structure	4.5 Analyze conventions of genres	4.5.1 4.5.2 4.5.3	22 - 26%
		4.6 Analyze story elements	4.6.1 4.6.2 4.6.3 4.6.4	
		4.7 Make assertions	4.7.1 4.7.2	
		4.8 Analyze themes	4.8.1 4.8.2	
		4.9 Analyze historical/cultural influences	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 Beginning 2006	Writing Distribution of Emphasis
10	Write Using a Variety of Forms	4.1 Write a Composition	4.1.1 4.1.2 4.1.3 4.1.4	48 - 52%
		4.2 Use a Variety of Forms	4.2.2	
	Structure and Conventions	4.3 Use Conventions	4.3.1 4.3.2 4.3.3 4.3.4 4.3.5	26- 30%
	Revise	4.4 Revise	4.4.1 4.4.3 4.4.4 4.4.5	20 - 24%
	Cite Sources	4.5 Cite Sources	NA	0%
	Use Resources	3.6 Use Word Processing	NA	0%
NA = Not applicable in state assessment; locally assessed				