

**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	
4	M 1.2 Numeration	Understanding Numbers	1	1	22 - 26%	
			2	2		
			3	3		
			4	4		
			5	5		
		Understanding Meaning of Operations	6	6		
			7	7		
			8	8		
			9	9		
	Number Theory		10	12		
	M 2.2 Measurement	Measurable Attributes	2	3	12 - 16%	
			3	4		
			4			
		Measurement Techniques	5	5		
			6	6		
			8	8		
	M 3.2 Estimation & Computation	Estimation		1	1	18 - 22%
		Computation	3	3		
			4	4		
			5	5		
	M 4.2 Functions & Relationships	Describing Patterns and Functions		1	1	12 - 16%
Modeling and Solving Equations and Inequalities		4	4			
M 5.2 Geometry	Geometric Relationships		1	1	12 - 16%	
			2	2		
	Similarity, Congruency, Symmetry, and Transformation of Shapes		3	3		
			4	4		
			5	5		
	Perimeter, Area, Volume, and Surface Area		6	6		
Position and Direction		NA	NA			
Construction		NA	NA			
M 6.2 Statistics/ Probability	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	
4	Fluency	2.3 Read text aloud	NA	NA	0%	
	Word Identification Skills	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%	
	Forming a General Understanding	2.2 Infer meaning	2.2.1 2.2.3 2.2.4	2.2.1 2.2.3 2.2.4	48 - 52%	
		2.4 Retell or restate information	2.4.2	2.4.2		
		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		
	Analysis of Content or Structure	2.7 Identify forms of text	2.7.3	2.7.3	24 - 28%	
		2.8 Define story elements	2.8.1	2.8.1		
		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
4	Write Using a Variety of Forms	2.1 Writes Two Paragraphs on a Topic	2.1.1	2.1.1	40 - 47%
		2.2 Uses a Variety of Forms	2.2.1 2.2.2	2.2.1 2.2.2	
	Structures and Conventions	2.3 Use a Variety of Sentences/Proofread	2.3.1 2.3.3	2.3.1 2.3.3	33 - 40%
	Revise	2.4 Revise Writing/Provide Peer Feedback	2.4.1	2.4.1	15 - 20%
	Cite Sources	2.5 Give Credit	NA	NA	0%
	Use Resources	2.6 Use Resources	NA	NA	0%
NA = Not applicable in state assessment; locally assessed					