APPENDIX 1: SPRING 2010 TEST BLUEPRINTS

Alaska Science 2010 Operational Plan

GRADE 4		GLEs	Total Items per Form		Operational Pt. Totals	Total No. of Items
			MC	SR		
REPORTING CATEGORIES	A, E, G – Inquiry, Technology, and Nature of Science	7	18	2	22	20
	B – Concepts of Physical Science	2	8	0	8	8
	C – Concepts of Life Science	6	10	0	10	10
	D – Concepts of Earth Science	6	10	0	10	10
	Total	**21**			**50**	**48**

GRADE 8		GLEs	Total Items per Form			Operational Pt. Totals	Total No. of Items
			MC	SR	ER		
REPORTING CATEGORIES	A, G – Inquiry and Nature of Science	3	16	0	1	20	17
	B – Concepts of Physical Science	4	12	1	0	14	13
	C – Concepts of Life Science	6	14	1	0	16	15
	D – Concepts of Earth Science	5	10	1	0	12	11
	Total	**18**				**62**	**56**

GRADE 10		GLEs	Total Items per Form			Operational Pt. Totals	Total No. of Items
			MC	SR	ER		
REPORTING CATEGORIES	A, E–G – Inquiry, Technology, Society, and Nature of Science	8	16	0	1	20	17
	B – Concepts of Physical Science	7	12	1	0	14	13
	C – Concepts of Life Science	6	12	1	0	14	13
	D – Concepts of Earth Science	8	12	0	1	16	13
	Total	**29**				**64**	**56**