







## Appendix E.2: Average Percent Correct in the Science Content and Cognitive Domains

8<sup>th</sup>  
G

Content	Overall Score	Science Domain				Science Domain		
		B	C	Physical	Earth Science	K	A	Ra
Am i	(0. )	(0. )	9 (0. )	(0. )	(0. )	(0. )	(0. )	(0. )
At i	9 (.0)	(.0)	(. )	(.0)	(. )	(0.9)	(.0)	(. )
B i	(0. )	(0. )	9 (0. )	(0. )	0 (0. )	(0. )	(0. )	9 (0. )
C i	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
C i i i	9 (0. )	(0. )	(0. )	(0. )	(0. )	(0. )	0 (0. )	9 (0. )
E	(.0)	(.0)	(. )	(. )	(.0)	(0.9)	(.0)	(. )
Fi	(0. )	(0. )	(0. )	9 (0. )	(0. )	(0. )	(0. )	(0. )
G i	(0. )	(0. )	9 (0. )	(0. )	(0. )	(0. )	0 (0. )	(0. )
G	(0. )	(0. )	(0. )	9 (0. )	9 (0. )	0 (0. )	9 (0. )	(0. )
H K A	(0. )	(0. )	(0. )	0 (0. )	(0. )	9 (0. )	0 (0. )	(0.9)
H	0 (0. )	0 (0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
I i	(0. )	0 (0. )	(0. )	(0. )	(0. )	(0. )	(0. )	0 (0. )
I , I m i	(0. )	0 (0. )	(0. )	9 (0. )	(0. )	(0. )	0 (0. )	(0. )
I	9 (0. )	(0. )	0 (0.9)	(0. )	0 (0.9)	(0. )	(0. )	(0.9)
It	(0. )	(0. )	(0. )	0 (0. )	(0. )	(0. )	(0. )	(0. )
J	(0. )	(0. )	(0. )	(0. )	9 (0. )	9 (0. )	(0. )	(0. )
J	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
K t	(0.9)	(0.9)	(.0)	9 (0.9)	(0.9)	9 (0.9)	(0.9)	(.0)
K ,	(0. )	(0. )	(0. )	(0. )	9 (0. )	(0. )	(0. )	(0. )
L	9 (0. )	9 (0. )	(0.9)	(0. )	(0. )	(0. )	9 (0. )	(0. )
Lit i	(0. )	9 (0. )	9 (0. )	(0. )	(0. )	(0. )	(0. )	0 (0. )
M i ,	(0. )	(0. )	(0.9)	(0. )	(0. )	(0.9)	(0. )	(0. )
M i	(0.9)	(.0)	(0.9)	(0.9)	(.0)	9 (0.9)	(.0)	(.0)
M	(0. )	(0. )	(0. )	0 (0. )	(0. )	(0. )	(0. )	(0. )
	(0.9)	(0.9)	(.0)	(0.9)	(0.9)	(0.9)	(0.9)	(. )
	(0. )	(0. )	(0. )	(0. )	(0. )	9 (0. )	(0. )	(0. )
Om	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
P t i i t A t .	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
Q t	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
R m i	(0. )	(0. )	(0.9)	(0. )	(0. )	(0. )	9 (0. )	9 (0. )
R i F ti	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
i A i	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
i	(0.9)	(0.9)	(.0)	(0.9)	(0.9)	(0.9)	(0.9)	9 (.0)
i	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	9 (0. )
i A R i	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	0 (0. )
i	(0. )	(0. )	(0. )	9 (0. )	(0. )	(0. )	(0. )	(0. )
i i	(0. )	(0. )	(0. )	9 (0. )	(0. )	(0. )	(0. )	(0. )
	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )	(0. )
i	(0. )	(0. )	(0. )	(0.9)	(0. )	(0. )	(0. )	(0. )
it A Emi t	9 (0. )	0 (0. )	(0. )	(0. )	(0. )	(0. )	(0. )	9 (0. )
it t t	0 (0. )	(0. )	(0. )	(0. )	(0. )	(0. )	0 (0. )	(0. )
l t t i A .	(0. )	(0. )	(0. )	(0. )	(0. )	9 (0. )	(0. )	(0. )

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( ) t i t i i t . B i m t t t t t i t i m t t t i m t t t 25% t 15%.

**Appendix E.2: Average Percent Correct in the Science Content and Cognitive Domains (Continued)**

Cognitive Domain	Overall Score	Science Content				Cognitive Domains		
		Basic	Conceptual	Procedural	Essential Skills	Knowledge	Application	Reasoning
Grade 5	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)
Grade 6	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)
Grade 7	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)
Grade 8	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)
Grade 9	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)
Grade 10	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)
Grade 11	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)
Grade 12	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)	80 (0.8)

