

Appendix B

Kappa Values For Coding Categories

The following tables report the observed proportion of agreement between raters, as well as the kappa statistics for each of our coding categories in math and ELA. Kappa is an index of agreement among raters correcting for the likelihood of agreement that may be expected due to chance.

Table B1
Kappa Values for Math Coding Categories

Coding Category	Observed Proportion of Agreement	Kappa
Time limit	1.00	1.00
Test length	1.00	1.00
Format	1.00	1.00
Contextualization	1.00	1.00
Graphs	1.00	1.00
Diagrams	1.00	1.00
Formulas	.96	.81
Content	.80	.76
Cognitive demands	.77	.56

Table B2
Kappa Values for ELA Coding Categories

Coding Category	Observed Proportion of Agreement	Kappa
Time limit	1.00	1.00
Test length	1.00	1.00
Format	1.00	1.00
Voice	.92	.84
Topic	.87	.81
Genre	1.00	1.00
Cognitive demands	.87	.80