

Supplemental Table 4: Likelihood ratio test for exam section, cognitive level, and difficulty index for each of the BCSC and OphthoQuestions sets for the legacy model

Effects	LR Chisq	Df	Pr(>Chisq)
BCSC			
Section	22.87	12	0.029*
Cognitive level	8.17	1	0.004*
Difficulty index	14.70	1	<0.000*
OphthoQuestions			
Section	35.46	12	<0.001*
Cognitive level	0.001	1	0.98
Difficulty index	13.38	1	<0.001*

* Statistically significant at the 0.05 level