Appendix Q—DECISION ACCURACY AND CONSISTENCY RESULTS

Table Q-1. 2010 MEPA: Summary of Decision Accuracy (and Consistency) Results by Grade Span—Overall and Conditional on Performance Level

Grade Span	Overall	Kappa	Conditional on Level			
			Level 1/Level 2	Level 3	Level 4	Level5
K–2	0.78 (0.69)	0.58	0.85 (0.78)	0.76 (0.69)	0.70 (0.60)	0.85 (0.73)
3–4	0.81 (0.74)	0.63	0.83 (0.75)	0.76 (0.67)	0.80 (0.73)	0.89 (0.81)
5–6	0.80 (0.72)	0.62	0.84 (0.77)	0.74 (0.66)	0.72 (0.63)	0.90 (0.83)
7–8	0.78 (0.71)	0.6	0.86 (0.81)	0.74 (0.65)	0.61 (0.49)	0.90 (0.82)
9–12	0.78 (0.71)	0.59	0.85 (0.78)	0.80 (0.74)	0.57 (0.45)	0.87 (0.78)

Table Q-2. 2010 MEPA: Summary of Decision Accuracy (and Consistency) Results by Grade Span—Conditional on Cutpoint

Grade Span	Level 1/Level 2 vs. Level 3			Level 3 vs. Level 4			Level 4 vs. Level 5		
	Accuracy (consistency)	False positive	False negative	Accuracy (consistency)	False positive	False negative	Accuracy (consistency)	False positive	False negative
K–2	0.92 (0.89)	0.04	0.04	0.91 (0.87)	0.05	0.04	0.95 (0.93)	0.04	0.02
3–4	0.96 (0.94)	0.02	0.02	0.92 (0.89)	0.04	0.04	0.93 (0.91)	0.04	0.03
5–6	0.95 (0.93)	0.02	0.03	0.92 (0.89)	0.04	0.04	0.93 (0.90)	0.05	0.03
7–8	0.94 (0.91)	0.03	0.03	0.92 (0.88)	0.05	0.04	0.93 (0.90)	0.04	0.03
9–12	0.93 (0.91)	0.03	0.03	0.91 (0.88)	0.05	0.04	0.93 (0.91)	0.04	0.02