APPENDIX Q—DECISION ACCURACY AND CONSISTENCY RESULTS

Table Q-1. 2011-12 MEPA: Summary of Decision Accuracy (and Consistency) Results by Grade Span Overall and Conditional on Performance Level, Spring 2012

Grade Span	Overall	Kappa	Conditional on Level			
			Level 1/Level 2	Level 3	Level 4	Level 5
K–2	0.77 (0.69)	0.56	0.83 (0.76)	0.76 (0.69)	0.71 (0.61)	0.84 (0.71)
3–4	0.79 (0.71)	0.58	0.78 (0.66)	0.73 (0.63)	0.78 (0.71)	0.88 (0.79)
5–6	0.76 (0.68)	0.54	0.79 (0.67)	0.68 (0.57)	0.65 (0.56)	0.90 (0.82)
7–8	0.75 (0.67)	0.54	0.82 (0.73)	0.69 (0.59)	0.55 (0.44)	0.89 (0.82)
9–12	0.76 (0.67)	0.55	0.83 (0.75)	0.76 (0.69)	0.51 (0.40)	0.87 (0.78)

Table Q-2. 2011-12 MEPA: Summary of Decision Accuracy (and Consistency) Results by Grade Span Conditional on Cutpoint, Spring 2012

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	0.93 (0.90)	0.03	0.04	0.90 (0.86)	0.06	0.04	0.95 (0.92)	0.04	0.02
3–4	0.97 (0.95)	0.01	0.02	0.91 (0.88)	0.04	0.04	0.91 (0.88)	0.06	0.03
5–6	0.96 (0.94)	0.02	0.02	0.91 (0.87)	0.05	0.04	0.90 (0.86)	0.06	0.04
7–8	0.94 (0.92)	0.03	0.03	0.90 (0.86)	0.05	0.04	0.90 (0.87)	0.06	0.04
9–12	0.93 (0.90)	0.03	0.04	0.90 (0.86)	0.06	0.04	0.92 (0.88)	0.05	0.03

Table Q-3. 2011-12 MEPA: Summary of Decision Accuracy (and Consistency) Results by Grade Span Overall and Conditional on Performance Level, Fall 2011

Grade Span	Overall	Kappa	Conditional on Level			
			Level 1/Level 2	Level 3	Level 4	Level 5
K–2	0.76 (0.67)	0.55	0.85 (0.79)	0.63 (0.52)	0.74 (0.66)	0.83 (0.72)
3–4	0.77 (0.70)	0.58	0.90 (0.88)	0.57 (0.45)	0.56 (0.43)	0.84 (0.78)
5–6	0.77 (0.70)	0.59	0.88 (0.85)	0.57 (0.46)	0.59 (0.47)	0.89 (0.81)
7–8	0.76 (0.69)	0.58	0.86 (0.83)	0.58 (0.47)	0.58 (0.47)	0.90 (0.82)
9–12	0.75 (0.67)	0.55	0.85 (0.80)	0.51 (0.40)	0.70 (0.60)	0.87 (0.78)

Table Q-4. 2011-12 MEPA: Summary of Decision Accuracy (and Consistency) Results by Grade Span Conditional on Cutpoint, Fall 2011

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	0.90 (0.86)	0.05	0.04	0.93 (0.90)	0.04	0.02
3–4	0.94 (0.91)	0.04	0.03	0.93 (0.90)	0.04	0.03	0.90 (0.86)	0.05	0.05
5–6	0.92 (0.90)	0.04	0.03	0.92 (0.89)	0.05	0.03	0.92 (0.89)	0.05	0.03
7–8	0.92 (0.89)	0.05	0.04	0.92 (0.88)	0.05	0.03	0.92 (0.89)	0.05	0.03
9–12	0.92 (0.89)	0.04	0.04	0.91 (0.87)	0.05	0.04	0.92 (0.89)	0.05	0.03

Table Q-5. 2011-12 MEPA: Summary of Decision Accuracy (and Consistency) Results by Grade Span Overall and Conditional on Performance Level, Spring 2011

Grade Span	Overall	Kappa	Conditional on Level			
			Level 1/Level 2	Level 3	Level 4	Level 5
K–2	0.77 (0.68)	0.56	0.84 (0.77)	0.75 (0.68)	0.70 (0.59)	0.84 (0.71)
3–4	0.78 (0.70)	0.57	0.80 (0.69)	0.72 (0.62)	0.77 (0.70)	0.87 (0.77)
5–6	0.78 (0.69)	0.57	0.81 (0.72)	0.71 (0.61)	0.69 (0.59)	0.90 (0.82)
7–8	0.76 (0.68)	0.56	0.83 (0.76)	0.69 (0.59)	0.54 (0.44)	0.90 (0.83)
9–12	0.76 (0.67)	0.55	0.83 (0.76)	0.76 (0.69)	0.51 (0.40)	0.87 (0.76)

Table Q-6. 2011-12 MEPA: Summary of Decision Accuracy (and Consistency) Results by Grade Span Conditional on Cutpoint, Spring 2011

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	0.90 (0.86)	0.06	0.04	0.94 (0.92)	0.04	0.02
3–4	0.96 (0.94)	0.02	0.03	0.91 (0.87)	0.05	0.04	0.92 (0.89)	0.05	0.03
5–6	0.95 (0.93)	0.02	0.03	0.91 (0.88)	0.05	0.04	0.91 (0.88)	0.06	0.03
7–8	0.94 (0.91)	0.03	0.03	0.91 (0.87)	0.05	0.04	0.91 (0.88)	0.06	0.03
9–12	0.93 (0.90)	0.04	0.04	0.90 (0.86)	0.06	0.04	0.92 (0.89)	0.05	0.03