APPENDIX 8-B. DECISION ACCURACY AND CONSISTENCY RESULTS

Table 8B-1. 2014–2015 NCSC: Summary of Decision Accuracy (and Consistency) Results by Content Area and Grade—Overall and Conditional on Performance Level

Content Area	*Grade*	*Overall*	*Kappa*	*Conditional on Level*			
				Level 1	*Level 2*	*Level 3*	*Level 4*
ELA	3	0.71 (0.65)	0.50	0.84 (0.80)	0.27 (0.20)	0.44 (0.35)	0.88 (0.77)
	4	0.72 (0.65)	0.50	0.85 (0.81)	0.28 (0.21)	0.64 (0.54)	0.85 (0.70)
	5	0.68 (0.60)	0.45	0.81 (0.76)	0.34 (0.26)	0.57 (0.47)	0.85 (0.70)
	6	0.69 (0.62)	0.46	0.83 (0.79)	0.39 (0.31)	0.51 (0.41)	0.85 (0.70)
	7	0.72 (0.65)	0.49	0.84 (0.80)	0.18 (0.14)	0.56 (0.46)	0.86 (0.72)
	8	0.67 (0.60)	0.45	0.82 (0.77)	0.42 (0.33)	0.41 (0.32)	0.86 (0.73)
	11	0.73 (0.66)	0.51	0.84 (0.81)	0.19 (0.14)	0.58 (0.47)	0.87 (0.75)
Mathematics	3	0.73 (0.66)	0.51	0.84 (0.81)	0.18 (0.14)	0.53 (0.43)	0.87 (0.75)
	4	0.65 (0.59)	0.41	0.80 (0.76)	0.28 (0.22)	0.40 (0.32)	0.84 (0.69)
	5	0.62 (0.54)	0.38	0.77 (0.71)	0.34 (0.27)	0.50 (0.41)	0.83 (0.65)
	6	0.69 (0.63)	0.46	0.83 (0.79)	0.27 (0.20)	0.37 (0.29)	0.86 (0.74)
	7	0.68 (0.60)	0.45	0.81 (0.76)	0.36 (0.28)	0.54 (0.44)	0.86 (0.73)
	8	0.69 (0.62)	0.46	0.82 (0.77)	0.27 (0.21)	0.38 (0.30)	0.86 (0.75)
	11	0.69 (0.63)	0.46	0.83 (0.79)	0.27 (0.20)	0.38 (0.29)	0.86 (0.74)

Table 8B-2. 2014–2015 NCSC: Summary of Decision Accuracy (and Consistency) Results by Content Area and Grade—Conditional on Cutpoint

Content Area	*Grade*	*Level 1/Level 2*			*Level 2/Level 3*			*Level 3/Level 4*		
		Accuracy (Consistency)	*False*		*Accuracy (Consistency)*	*False*		*Accuracy (Consistency)*	*False*	
			Positive	*Negative*		*Positive*	*Negative*		*Positive*	*Negative*
ELA	3	0.88 (0.84)	0.07	0.05	0.88 (0.84)	0.07	0.05	0.89 (0.86)	0.07	0.03
	4	0.88 (0.84)	0.07	0.05	0.88 (0.84)	0.07	0.04	0.92 (0.89)	0.06	0.02
	5	0.87 (0.83)	0.07	0.05	0.87 (0.82)	0.08	0.05	0.90 (0.86)	0.07	0.03
	6	0.87 (0.83)	0.07	0.05	0.88 (0.83)	0.08	0.04	0.91 (0.88)	0.06	0.03
	7	0.87 (0.83)	0.07	0.05	0.87 (0.82)	0.08	0.05	0.90 (0.86)	0.07	0.03
	8	0.87 (0.83)	0.07	0.05	0.87 (0.82)	0.08	0.05	0.89 (0.85)	0.08	0.03
	11	0.88 (0.84)	0.07	0.05	0.88 (0.84)	0.07	0.05	0.90 (0.87)	0.07	0.03
Mathematics	3	0.88 (0.84)	0.07	0.05	0.88 (0.84)	0.07	0.05	0.90 (0.86)	0.07	0.03
	4	0.85 (0.80)	0.09	0.06	0.85 (0.80)	0.1	0.05	0.88 (0.83)	0.09	0.03
	5	0.85 (0.80)	0.08	0.06	0.84 (0.79)	0.1	0.06	0.88 (0.84)	0.09	0.03
	6	0.87 (0.82)	0.08	0.05	0.87 (0.82)	0.08	0.05	0.88 (0.84)	0.08	0.04
	7	0.88 (0.83)	0.07	0.05	0.87 (0.82)	0.08	0.05	0.89 (0.85)	0.07	0.03
	8	0.87 (0.82)	0.07	0.05	0.87 (0.82)	0.08	0.05	0.88 (0.84)	0.08	0.04
	11	0.87 (0.82)	0.08	0.05	0.87 (0.82)	0.08	0.05	0.89 (0.84)	0.08	0.04