APPENDIX 6-A. ITEM-LEVEL CLASSICAL STATISTICS

Table 6A-1. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—ELA Grade 3

Item ID	*Item Type*	*Forms*[1]				p-*values*	*Item-Total Correlation*
		Form 1	*Form 2*	*Form 3*	*Form 4*		
113681A	MC	0	0	0	1	0.64	0.51
113682A	MC	0	0	0	1	0.63	0.33
113683A	MC	0	0	0	1	0.50	0.47
113685A	MC	0	0	0	1	0.65	0.47
114008A	MC	1	1	1	1	0.72	0.50
114010A	MC	1	1	1	1	0.73	0.38
114011A	MC	1	1	1	1	0.46	0.14
114723A	MC	0	1	0	0	0.68	0.47
114724A	MC	0	1	0	0	0.69	0.58
114725A	MC	0	1	0	0	0.49	0.23
114726A	MC	0	1	0	0	0.62	0.20
114957A	MC	1	0	0	0	0.82	0.46
114958A	MC	1	0	0	0	0.86	0.40
114960A	MC	1	0	0	0	0.63	0.25
115985A	MC	1	0	0	0	0.65	0.42
115986A	MC	1	0	0	0	0.59	0.47
115987A	MC	1	0	0	0	0.61	0.28
115988A	MC	1	0	0	0	0.72	0.33
116202A	MC	1	1	1	0	0.57	0.36
116203A	MC	1	1	1	0	0.55	0.45
116204A	MC	1	1	1	0	0.63	0.55
116205A	MC	1	1	1	0	0.77	0.38
117670A	MC	0	0	1	0	0.65	0.47
117671B	MC	0	0	1	0	0.46	0.11
117673A	MC	0	0	1	0	0.74	0.39
117686A	MC	0	0	0	1	0.76	0.41
117687A	MC	0	0	0	1	0.78	0.43
117688B	MC	0	0	0	1	0.37	0.22
120785A	MC	0	1	1	1	0.87	0.37
120786A	MC	0	1	1	1	0.69	0.51
120787A	MC	0	1	1	1	0.85	0.40
120879A	MC	1	0	0	0	0.34	0.33
120880A	MC	1	0	0	0	0.51	0.08
120912A	MC	0	0	0	1	0.68	0.43
120914A	MC	0	0	0	1	0.53	0.19
120922B	MC	1	1	1	0	0.51	0.38
120923A	MC	1	1	1	0	0.34	-0.02
120967A	MC	1	0	0	0	0.88	0.33
121184A	MC	0	0	1	0	0.66	0.21
121194A	MC	0	0	0	1	0.57	0.33
121423A	MC	0	1	1	1	0.85	0.36
121428A	MC	0	1	1	1	0.89	0.36
121545A	MC	1	1	1	1	0.54	0.45
121579A	CR	0	0	1	0	0.42	0.55
121581A	CR	0	0	1	0	0.37	0.53

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
121582A	CR	0	0	1	0	0.25	0.40
121584A	CR	0	0	1	0	0.30	0.48
121587A	CR	1	0	0	0	0.50	0.55
121588A	CR	1	0	0	0	0.39	0.54
121589A	CR	1	0	0	0	0.50	0.55
121590B	CR	1	1	1	1	0.45	0.51
121591A	CR	1	1	1	1	0.53	0.57
121592B	CR	0	0	0	1	0.45	0.61
121593A	CR	1	1	1	1	0.49	0.55
121594A	CR	0	0	0	1	0.44	0.54
121601A	CR	0	0	1	0	0.29	0.50
121605A	CR	1	0	0	0	0.50	0.56
121608B	CR	1	0	0	0	0.50	0.57
121609B	CR	0	0	0	1	0.47	0.54
121610B	CR	1	1	1	1	0.51	0.57
121611A	CR	0	0	0	1	0.29	0.43
121612A	CR	0	0	0	1	0.48	0.59
121613A	CR	1	1	1	1	0.44	0.53
121726A	MC	1	1	1	1	0.61	0.29
121731B	MC	1	1	1	1	0.35	0.28
121778B	MC	0	1	0	0	0.37	0.17
122067A	MC	0	0	1	0	0.29	0.21
122070A	MC	0	0	0	1	0.61	0.36
124168A	MC	1	1	1	1	0.84	0.38
124170A	MC	1	1	1	1	0.55	0.26
124175A	MC	1	1	1	1	0.78	0.44
124181A	MC	1	1	1	1	0.57	0.37
125942A	MC	1	1	1	1	0.71	0.43
125943A	MC	1	1	1	1	0.68	0.18
125945A	MC	1	1	1	1	0.64	0.48
125947B	MC	1	1	1	1	0.75	0.45
125948A	MC	1	1	1	1	0.59	0.42
125949B	MC	1	1	1	1	0.71	0.37

[1] 0=non-core, 1=core

Table 6A-2. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—ELA Grade 4

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
113087A	MC	0	0	0	1	0.55	0.57
113088A	MC	0	0	0	1	0.61	0.51
113089A	MC	0	0	0	1	0.56	0.55
113090A	MC	0	0	0	1	0.48	0.27
113091A	MC	0	0	1	0	0.61	0.55
113092A	MC	0	0	1	0	0.71	0.51
113093A	MC	0	0	1	0	0.67	0.48

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
113094A	MC	0	0	1	0	0.64	0.56
113280A	MC	1	1	1	0	0.68	0.44
113281A	MC	1	1	1	0	0.58	0.38
113282A	MC	1	1	1	0	0.52	0.02
113283A	MC	1	1	1	0	0.66	0.45
114053A	MC	1	1	1	1	0.61	0.55
114054B	MC	1	1	1	1	0.49	0.35
114055A	MC	1	1	1	1	0.47	0.26
114056A	MC	1	1	1	1	0.69	0.46
116574A	MC	1	1	0	1	0.83	0.40
116575A	MC	1	1	0	1	0.72	0.57
116576A	MC	1	1	0	1	0.84	0.38
116577A	MC	1	1	0	1	0.84	0.32
116605A	MC	0	1	0	0	0.46	0.23
116606A	MC	0	1	0	0	0.49	0.14
116607A	MC	0	1	0	0	0.43	0.22
116608A	MC	0	1	0	0	0.59	0.16
116618A	MC	0	0	0	1	0.59	0.23
116619A	MC	0	0	0	1	0.48	0.25
116620A	MC	0	0	0	1	0.60	0.23
116621A	MC	0	0	0	1	0.66	0.37
116632A	MC	0	0	1	0	0.76	0.59
116633A	MC	0	0	1	0	0.81	0.48
116634A	MC	0	0	1	0	0.82	0.49
116635B	MC	0	0	1	0	0.73	0.51
117323A	MC	1	0	0	0	0.51	0.23
117324A	MC	1	0	0	0	0.46	0.37
117325A	MC	1	0	0	0	0.42	0.26
117326A	MC	1	0	0	0	0.46	0.01
121279A	MC	1	1	0	1	0.79	0.48
121426A	MC	1	1	0	1	0.75	0.54
121539A	MC	1	0	0	0	0.55	0.22
121550A	MC	1	1	1	0	0.57	0.39
121551A	MC	1	1	1	0	0.61	0.21
121562A	MC	0	0	0	1	0.56	0.54
121563A	MC	0	0	0	1	0.64	0.27
121565A	MC	0	0	1	0	0.69	0.30
121566A	MC	0	0	1	0	0.64	0.26
121575A	MC	0	1	0	0	0.44	0.20
121580B	MC	0	0	0	1	0.41	0.36
121618A	CR	0	0	1	0	0.39	0.47
121619A	CR	0	0	1	0	0.27	0.40
121620A	CR	0	0	1	0	0.34	0.49
121621A	CR	0	0	1	0	0.21	0.37
121622A	CR	0	0	1	0	0.18	0.32
121624A	CR	1	0	0	0	0.55	0.61
121626A	CR	1	0	0	0	0.45	0.54

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
121627A	CR	1	0	0	0	0.50	0.59
121628B	CR	1	1	1	1	0.50	0.54
121629B	CR	0	0	0	1	0.46	0.51
121630A	CR	1	1	1	1	0.48	0.50
121631A	CR	1	1	1	1	0.47	0.53
121632A	CR	0	0	0	1	0.51	0.57
121633A	MC	0	1	0	0	0.75	0.32
121635A	MC	0	1	0	0	0.80	0.10
121643A	CR	1	0	0	0	0.55	0.58
121647B	CR	1	1	1	1	0.56	0.57
121648A	CR	0	0	0	1	0.50	0.52
121649B	CR	0	0	0	1	0.48	0.55
121650A	CR	1	1	1	1	0.52	0.58
121651A	CR	0	0	0	1	0.54	0.56
121653A	MC	0	1	0	0	0.77	0.11
121982A	MC	1	1	1	0	0.61	0.19
121985B	MC	0	0	0	1	0.40	0.08
121987A	MC	0	0	1	0	0.40	0.32
122582A	MC	1	1	1	1	0.53	0.15
124194A	MC	1	1	1	1	0.71	0.48
124196A	MC	1	1	1	1	0.60	0.27
124199A	MC	1	1	1	1	0.44	0.28
124205A	MC	1	1	1	1	0.60	0.38
126141A	MC	1	1	1	1	0.70	0.38
126142A	MC	1	1	1	1	0.81	0.26
126143A	MC	1	1	1	1	0.73	0.23
126144B	MC	1	1	1	1	0.66	0.50
200626A	CR	1	0	0	0	0.46	0.54

[1] 0=non-core, 1=core

Table 6A-3. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—ELA Grade 5

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
114072A	MC	0	0	0	1	0.69	0.43
114073A	MC	0	0	0	1	0.56	0.31
114074A	MC	0	0	0	1	0.44	0.16
114075A	MC	0	0	0	1	0.35	0.34
114320A	MC	0	1	0	0	0.46	0.18
114322A	MC	0	1	0	0	0.56	0.18
114323A	MC	0	1	0	0	0.54	0.38
114329A	MC	0	0	0	1	0.60	0.40
114331A	MC	0	0	0	1	0.54	0.27
114332A	MC	0	0	0	1	0.51	0.42
114338A	MC	0	0	1	0	0.77	0.45
114339B	MC	0	0	1	0	0.82	0.41

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
114340A	MC	0	0	1	0	0.84	0.34
114341A	MC	0	0	1	0	0.66	0.25
115053A	MC	1	1	0	1	0.73	0.45
115054A	MC	1	1	0	1	0.85	0.38
115055A	MC	1	1	0	1	0.82	0.31
115056A	MC	1	1	0	1	0.73	0.43
117109A	MC	1	0	0	0	0.49	0.27
117110B	MC	1	0	0	0	0.31	0.09
117111A	MC	1	0	0	0	0.68	0.40
117112A	MC	1	0	0	0	0.47	0.31
117523A	MC	0	0	1	0	0.55	0.37
117524A	MC	0	0	1	0	0.49	0.38
117525A	MC	0	0	1	0	0.48	0.38
117526A	MC	0	0	1	0	0.55	0.48
119268A	MC	1	1	1	0	0.53	0.33
119269A	MC	1	1	1	0	0.47	0.20
119270A	MC	1	1	1	0	0.46	0.38
119271A	MC	1	1	1	0	0.65	0.40
119970B	MC	1	1	1	1	0.36	0.22
119971A	MC	1	1	1	1	0.43	0.20
119972B	MC	1	1	1	1	0.35	-0.06
119973A	MC	1	1	1	1	0.59	0.48
120909A	MC	0	0	1	0	0.62	0.40
120910A	MC	0	0	1	0	0.62	0.40
120911A	MC	0	0	1	0	0.55	0.38
120913A	MC	0	0	1	0	0.52	0.47
121222A	MC	1	1	0	1	0.80	0.40
121457A	MC	0	0	0	1	0.46	0.39
121458A	MC	0	0	0	1	0.47	0.07
121459A	MC	0	0	0	1	0.51	0.39
121478B	MC	1	1	1	1	0.57	0.40
121479A	MC	1	1	1	1	0.65	0.35
121564A	MC	1	1	1	0	0.63	0.23
121568A	MC	1	1	1	0	0.54	0.40
121571B	MC	1	1	1	0	0.43	0.11
121672A	MC	1	1	1	0	0.74	0.43
121720B	MC	0	1	0	0	0.35	0.00
121730A	MC	0	1	0	0	0.53	0.36
121733A	MC	0	0	0	1	0.51	0.27
121735A	MC	0	0	0	1	0.55	0.27
122062A	MC	1	0	0	0	0.50	0.11
124213A	MC	1	1	1	1	0.44	0.37
124219A	MC	1	1	1	1	0.84	0.41
124228A	MC	1	1	1	1	0.46	0.19
124234A	MC	1	1	1	1	0.72	0.42
126984B	MC	1	1	1	1	0.73	0.34
126985B	MC	1	1	1	1	0.65	0.36

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
126986A	MC	1	1	1	1	0.81	0.29
126987B	MC	1	1	1	1	0.71	0.41

[1] 0=non-core, 1=core

Table 6A-4. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—ELA Grade 6

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
113533A	MC	1	1	1	1	0.73	0.47
113536A	MC	1	1	1	1	0.55	0.40
113537A	MC	1	1	1	1	0.64	0.36
113611A	MC	1	0	0	0	0.67	0.50
113612A	MC	1	0	0	0	0.55	0.33
113614A	MC	1	0	0	0	0.54	0.38
114362A	MC	0	0	1	0	0.69	0.46
114364A	MC	0	0	1	0	0.73	0.38
114365A	MC	0	0	1	0	0.57	0.30
114380A	MC	0	0	0	1	0.77	0.49
114381A	MC	0	0	0	1	0.79	0.36
114382A	MC	0	0	0	1	0.72	0.50
114439A	MC	0	1	0	1	0.86	0.39
114441B	MC	0	1	0	1	0.88	0.39
115181A	MC	1	0	1	0	0.65	0.25
115183A	MC	1	0	1	0	0.63	0.44
115501A	MC	0	1	0	0	0.79	0.38
115502A	MC	0	1	0	0	0.52	0.29
115503A	MC	0	1	0	0	0.55	0.43
115504A	MC	0	1	0	0	0.72	0.43
115947A	MC	1	0	0	0	0.54	0.19
119997B	MC	0	0	0	1	0.36	0.11
119998A	MC	0	0	0	1	0.49	0.22
119999A	MC	0	0	0	1	0.37	0.21
120000A	MC	0	0	0	1	0.45	0.09
120011B	MC	0	1	0	0	0.34	0.13
120012A	MC	0	1	0	0	0.53	0.16
120013B	MC	0	1	0	0	0.33	0.07
120014A	MC	0	1	0	0	0.52	0.18
120042A	MC	1	0	0	0	0.91	0.32
120043A	MC	1	0	0	0	0.85	0.43
120044A	MC	1	0	0	0	0.75	0.51
120389A	MC	0	0	1	0	0.86	0.39
120390B	MC	0	0	1	0	0.84	0.42
120391A	MC	0	0	1	0	0.79	0.50
120392A	MC	0	0	1	0	0.83	0.45
121225A	MC	1	0	0	0	0.59	0.36
121226A	MC	1	0	0	0	0.58	0.27

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
121327A	MC	0	1	0	1	0.87	0.40
121328A	MC	0	1	0	1	0.84	0.41
121329A	MC	0	1	0	1	0.88	0.41
121349B	MC	0	0	0	1	0.34	0.09
121353A	MC	0	0	0	1	0.58	0.47
121358A	MC	0	1	0	0	0.54	0.44
121359A	MC	0	1	0	0	0.56	0.37
121373A	MC	1	0	0	0	0.71	0.40
121374A	MC	1	0	0	0	0.74	0.53
121375A	MC	1	0	0	0	0.75	0.41
121482A	MC	0	0	1	0	0.84	0.43
121483A	MC	0	0	1	0	0.73	0.51
121521A	MC	1	0	1	0	0.57	0.30
121522B	MC	1	0	1	0	0.40	0.28
121529B	MC	1	0	1	0	0.51	0.23
121764A	MC	1	1	1	1	0.63	0.45
121768A	MC	1	1	1	1	0.67	0.44
121775A	MC	1	1	1	1	0.65	0.33
121783A	MC	0	0	1	0	0.53	0.30
121784A	MC	0	0	1	0	0.52	0.23
121785A	MC	0	0	1	0	0.39	0.26
121802A	MC	0	0	0	1	0.64	0.44
121803A	MC	0	0	0	1	0.75	0.39
121804A	MC	0	0	0	1	0.57	0.44
122258A	MC	0	1	0	0	0.37	0.27
122263B	MC	0	1	0	0	0.37	0.30
123356A	MC	1	0	1	0	0.34	0.03
124240A	MC	1	1	1	1	0.68	0.29
124242A	MC	1	1	1	1	0.66	0.44
124257A	MC	1	1	1	1	0.50	0.28
124263A	MC	1	1	1	1	0.46	0.16
127272B	MC	1	1	1	1	0.61	0.39
127273A	MC	1	1	1	1	0.68	0.40
127274A	MC	1	1	1	1	0.77	0.28
127276A	MC	1	1	1	1	0.60	0.15
127277B	MC	1	1	1	1	0.65	0.42

[1] 0=non-core, 1=core

Table 6A-5. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—ELA Grade 7

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
113801A	MC	0	1	0	1	0.82	0.46
113802B	MC	0	1	0	1	0.86	0.42
114481A	MC	0	0	0	1	0.52	0.38
114482A	MC	0	0	0	1	0.65	0.30

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
114483A	MC	0	0	0	1	0.72	0.42
114484A	MC	0	0	0	1	0.51	0.27
114593A	MC	1	1	1	1	0.74	0.48
114594A	MC	1	1	1	1	0.67	0.44
114596A	MC	1	1	1	1	0.68	0.48
114630B	MC	0	0	1	0	0.42	0.42
114631A	MC	0	0	1	0	0.58	0.39
114632A	MC	0	0	1	0	0.49	0.35
114633A	MC	0	0	1	0	0.71	0.51
114643A	MC	0	1	0	0	0.74	0.48
114644A	MC	0	1	0	0	0.51	0.50
114645A	MC	0	1	0	0	0.57	0.52
114646A	MC	0	1	0	0	0.75	0.41
115372A	MC	1	0	1	0	0.57	0.13
115373A	MC	1	0	1	0	0.53	0.32
115431A	MC	1	0	0	0	0.66	0.52
115432A	MC	1	0	0	0	0.52	0.33
115433A	MC	1	0	0	0	0.65	0.44
115434A	MC	1	0	0	0	0.52	0.46
120060A	MC	0	0	0	1	0.49	0.34
120061A	MC	0	0	0	1	0.52	0.39
120072A	MC	0	1	0	0	0.55	0.24
120073A	MC	0	1	0	0	0.50	0.33
120098A	MC	1	0	0	0	0.86	0.38
120465A	MC	0	0	1	0	0.86	0.39
120467A	MC	0	0	1	0	0.57	0.23
121313A	MC	1	0	0	0	0.63	0.41
121315A	MC	1	0	0	0	0.55	0.40
121343A	MC	1	0	1	0	0.48	0.20
121347A	MC	1	0	1	0	0.53	0.32
121421A	MC	0	0	1	0	0.78	0.46
121422A	MC	0	0	1	0	0.69	0.43
121425A	MC	0	0	1	0	0.81	0.41
121427A	MC	0	0	1	0	0.77	0.45
121435A	MC	0	0	1	0	0.70	0.50
121437A	MC	0	0	1	0	0.60	0.17
121490A	MC	0	0	0	1	0.54	0.34
121491A	MC	0	1	0	0	0.46	0.24
121494A	MC	0	0	0	1	0.40	0.20
121495A	MC	0	1	0	0	0.40	0.29
121497A	MC	1	0	0	0	0.78	0.31
121499B	MC	0	1	0	0	0.24	0.08
121501A	MC	1	0	0	0	0.82	0.48
121503A	MC	0	1	0	0	0.39	0.12
121505A	MC	1	0	0	0	0.87	0.42
121506A	MC	0	0	0	1	0.42	0.12
121507A	MC	0	1	0	0	0.51	0.33

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
121509A	MC	1	0	0	0	0.81	0.48
121510A	MC	0	1	0	0	0.64	0.44
121512A	MC	1	0	0	0	0.78	0.50
121513A	MC	0	0	0	1	0.51	0.14
121849B	MC	0	0	1	0	0.50	0.29
121856A	MC	0	0	1	0	0.67	0.44
121871A	MC	0	1	0	0	0.65	0.41
121874A	MC	0	1	0	0	0.62	0.33
121997A	MC	1	1	1	1	0.60	0.44
121998A	MC	1	1	1	1	0.53	0.23
122037A	MC	0	1	0	1	0.80	0.47
122038A	MC	0	1	0	1	0.82	0.47
122175B	MC	1	1	1	1	0.42	0.15
122235A	MC	1	0	1	0	0.45	0.20
122380A	MC	0	0	0	1	0.57	0.19
123641A	MC	0	0	0	1	0.48	0.23
123642B	MC	0	0	0	1	0.59	0.29
123649A	MC	0	1	0	0	0.49	0.20
123650B	MC	0	1	0	0	0.54	0.24
124269A	MC	1	1	1	1	0.84	0.39
124271B	MC	1	1	1	1	0.35	0.21
124284A	MC	1	1	1	1	0.62	0.30
124286A	MC	1	1	1	1	0.54	0.15
127690A	MC	1	1	1	1	0.47	0.18
127691A	MC	1	1	1	1	0.74	0.38
127692B	MC	1	1	1	1	0.72	0.33
127693A	MC	1	1	1	1	0.65	0.34
127694A	MC	1	1	1	1	0.73	0.31
127695B	MC	1	1	1	1	0.74	0.38

[1] 0=non-core, 1=core

Table 6A-6. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—ELA Grade 8

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
113423A	MC	0	1	0	1	0.83	0.41
113425A	MC	0	1	0	1	0.84	0.40
114228A	MC	1	0	1	0	0.48	0.24
114229A	MC	1	0	1	0	0.50	0.28
114230B	MC	1	0	1	0	0.58	0.35
114231A	MC	1	0	1	0	0.51	0.36
114687A	MC	1	1	1	1	0.61	0.44
114688A	MC	1	1	1	1	0.57	0.30
114689A	MC	1	1	1	1	0.69	0.43
114690B	MC	1	1	1	1	0.74	0.41
114796A	MC	0	0	1	0	0.67	0.41

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
114797A	MC	0	0	1	0	0.88	0.33
114798A	MC	0	0	1	0	0.87	0.34
114799A	MC	0	0	1	0	0.86	0.36
114876A	MC	1	0	0	0	0.70	0.36
114877A	MC	1	0	0	0	0.36	0.14
114878A	MC	1	0	0	0	0.55	0.25
114879A	MC	1	0	0	0	0.64	0.44
115272A	MC	0	1	0	0	0.53	0.48
115274A	MC	0	1	0	0	0.70	0.45
115275A	MC	0	1	0	0	0.47	0.31
115285A	MC	0	0	0	1	0.59	0.45
115286A	MC	0	0	0	1	0.62	0.52
115288A	MC	0	0	0	1	0.68	0.27
118798A	MC	0	1	0	0	0.76	0.36
118799A	MC	0	1	0	0	0.58	0.46
118800B	MC	0	1	0	0	0.51	0.37
118801A	MC	0	1	0	0	0.48	0.06
121030A	MC	1	0	0	0	0.87	0.42
121031A	MC	1	0	0	0	0.65	0.44
121032A	MC	1	0	0	0	0.79	0.35
121033B	MC	1	0	0	0	0.61	0.18
121036A	MC	0	0	0	1	0.46	0.20
121037A	MC	0	0	0	1	0.54	0.41
121038A	MC	0	0	0	1	0.45	0.39
121039B	MC	0	0	0	1	0.45	0.26
121040A	MC	0	0	1	0	0.44	0.20
121041A	MC	0	0	1	0	0.55	0.44
121042A	MC	0	0	1	0	0.61	0.42
121043B	MC	0	0	1	0	0.44	0.14
121044A	MC	0	1	0	0	0.55	0.28
121045A	MC	0	1	0	0	0.55	0.25
121075A	MC	0	0	0	1	0.75	0.45
121078A	MC	0	0	0	1	0.77	0.51
121105A	MC	1	0	0	0	0.78	0.44
121106B	MC	1	0	0	0	0.63	0.30
121107A	MC	1	0	0	0	0.82	0.48
121108A	MC	1	0	0	0	0.85	0.41
121145A	MC	0	0	1	0	0.47	0.22
121146A	MC	0	0	1	0	0.51	0.36
121147A	MC	0	0	1	0	0.52	0.41
121148B	MC	0	0	1	0	0.44	0.28
121149A	MC	0	0	1	0	0.61	0.20
121151B	MC	0	0	1	0	0.46	0.37
121160A	MC	0	0	0	1	0.32	0.11
121161A	MC	0	0	0	1	0.46	0.37
121163A	MC	0	0	0	1	0.45	0.23
121164B	MC	0	0	0	1	0.53	0.27

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
121165A	MC	0	0	0	1	0.48	0.21
121166B	MC	0	0	0	1	0.37	0.31
121201A	MC	0	1	0	0	0.56	0.29
121202A	MC	0	1	0	0	0.47	0.49
121203A	MC	0	1	0	0	0.55	0.49
121204B	MC	0	1	0	0	0.57	0.27
121205A	MC	0	1	0	0	0.63	0.47
121206A	MC	0	1	0	0	0.69	0.47
121729B	MC	0	1	0	1	0.50	0.00
121761A	MC	0	1	0	1	0.71	0.25
121805A	MC	1	0	1	0	0.52	0.26
121890A	MC	1	1	1	1	0.57	0.28
121891A	MC	1	1	1	1	0.73	0.39
122082A	MC	1	0	0	0	0.56	0.24
122086A	MC	1	0	0	0	0.36	0.22
122561A	MC	0	1	0	0	0.53	0.26
122562A	MC	0	0	0	1	0.70	0.45
124300A	MC	1	1	1	1	0.69	0.31
124302A	MC	1	1	1	1	0.88	0.33
124309A	MC	1	1	1	1	0.55	0.33
124311A	MC	1	1	1	1	0.45	0.15
127781A	MC	1	1	1	1	0.67	0.27
127782A	MC	1	1	1	1	0.76	0.33
127783A	MC	1	1	1	1	0.83	0.38
127784A	MC	1	1	1	1	0.55	0.13
127785A	MC	1	1	1	1	0.71	0.35
127786B	MC	1	1	1	1	0.84	0.41

[1] 0=non-core, 1=core

Table 6A-7. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—ELA Grade 11

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
113709B	MC	0	0	1	0	0.39	0.24
113711A	MC	0	0	1	0	0.53	0.22
113712A	MC	0	0	1	0	0.69	0.47
113726A	MC	0	0	0	1	0.54	0.36
113727A	MC	0	0	0	1	0.54	0.31
113728A	MC	0	0	0	1	0.72	0.54
114166A	MC	0	0	0	1	0.31	0.17
114167A	MC	0	0	0	1	0.64	0.35
114169A	MC	0	0	0	1	0.61	0.50
116323A	MC	0	1	0	0	0.72	0.55
116324A	MC	0	1	0	0	0.71	0.48
116325A	MC	0	1	0	0	0.47	0.32
116326A	MC	0	1	0	0	0.50	0.26

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
116348A	MC	1	0	0	0	0.86	0.48
116349A	MC	1	0	0	0	0.79	0.55
116350A	MC	1	0	0	0	0.81	0.51
116351A	MC	1	0	0	0	0.86	0.41
117167A	MC	1	1	1	0	0.62	0.43
117168A	MC	1	1	1	0	0.66	0.47
117169B	MC	1	1	1	0	0.41	0.05
119078A	MC	1	1	1	1	0.68	0.50
119079A	MC	1	1	1	1	0.72	0.55
119080A	MC	1	1	1	1	0.73	0.47
119081A	MC	1	1	1	1	0.77	0.45
120148B	MC	1	1	1	1	0.86	0.37
120149A	MC	1	1	1	1	0.74	0.39
120150A	MC	1	1	1	1	0.71	0.37
120151A	MC	1	1	1	1	0.81	0.31
121065A	MC	1	1	1	0	0.35	0.05
121130A	MC	1	1	1	0	0.53	0.24
121227A	MC	1	1	1	1	0.85	0.38
121228A	MC	1	1	1	1	0.90	0.32
121229A	MC	1	1	1	1	0.70	0.41
121230A	MC	1	1	1	1	0.82	0.43
121695A	MC	0	0	0	1	0.44	0.25
121711A	MC	0	0	0	1	0.47	0.37
121714A	MC	0	0	0	1	0.56	0.35
121722A	MC	0	0	0	1	0.54	0.33
121723A	MC	0	0	0	1	0.51	0.39
121743A	MC	0	0	1	0	0.72	0.52
121744B	MC	0	0	1	0	0.51	0.31
121745A	MC	0	0	0	1	0.53	0.35
121746A	MC	0	0	0	1	0.70	0.43
121953B	MC	1	1	1	0	0.29	0.05
122000A	MC	1	1	1	1	0.65	0.46
122538B	MC	0	1	0	0	0.47	0.10
124319A	MC	1	1	1	1	0.70	0.19
124328A	MC	1	1	1	1	0.48	0.38
124334A	MC	1	1	1	1	0.72	0.43
126773A	MC	1	1	1	1	0.82	0.41
126774B	MC	1	1	1	1	0.83	0.43
126775A	MC	1	1	1	1	0.70	0.30
126776B	MC	1	1	1	1	0.59	0.30
126777B	MC	1	1	1	1	0.80	0.41
126778B	MC	1	1	1	1	0.78	0.41

[1] 0=non-core, 1=core

Table 6A-8. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—Mathematics Grade 3

Item ID	*Item Type*	*Forms*[1]				p-*values*	*Item-Total Correlation*
		Form 1	*Form 2*	*Form 3*	*Form 4*		
110842A	MC	0	0	1	0	0.61	0.42
110844A	MC	0	0	0	1	0.54	0.43
110855A	MC	1	0	0	0	0.45	0.42
110862A	MC	1	1	1	1	0.60	0.27
110864A	MC	1	0	0	0	0.53	0.20
110865A	MC	1	0	0	0	0.39	0.06
110871A	MC	0	0	0	1	0.39	0.39
110876A	MC	1	0	0	0	0.36	0.30
110919A	MC	0	0	0	1	0.47	0.48
110920A	MC	0	0	0	1	0.28	0.28
110923A	MC	1	1	1	1	0.72	0.41
110928B	MC	0	0	0	1	0.35	0.32
110934B	MC	0	0	0	1	0.45	0.19
110959A	MC	1	1	1	1	0.70	0.22
110964A	MC	1	0	0	0	0.70	0.30
110966A	MC	0	0	0	1	0.60	0.20
110974A	MC	1	1	1	1	0.46	0.46
110975A	MC	0	0	1	0	0.51	0.35
111013A	MC	0	0	1	0	0.45	0.27
111376A	MC	0	1	0	0	0.76	0.37
111377A	MC	1	1	1	1	0.60	0.34
111378A	MC	0	0	1	0	0.57	0.42
111381A	MC	0	0	0	1	0.58	0.42
111382A	MC	1	0	0	0	0.62	0.37
111386A	MC	1	1	1	1	0.51	0.44
111388A	MC	0	0	1	0	0.37	0.38
111389A	MC	0	1	0	0	0.70	0.29
111390A	MC	0	0	1	0	0.53	0.24
111391A	MC	1	1	1	1	0.54	0.30
111397A	MC	1	1	1	1	0.54	0.30
111399A	MC	0	0	1	0	0.69	0.16
111406A	MC	0	0	1	0	0.38	0.32
111410A	MC	0	1	0	0	0.40	0.41
111411A	MC	1	1	1	1	0.48	0.24
111415A	MC	0	0	1	0	0.46	0.20
111416A	MC	1	1	1	1	0.63	0.34
111420A	MC	1	1	1	1	0.40	0.37
111422A	MC	1	1	1	1	0.42	0.22
111424A	MC	1	1	1	1	0.76	0.33
111427A	MC	0	0	1	0	0.30	0.16
111429A	MC	0	0	0	1	0.66	0.34
111434A	MC	1	1	1	1	0.76	0.32
111435B	MC	0	1	0	0	0.39	0.30
111436B	MC	1	0	0	0	0.42	0.18
111650A	MC	0	0	0	1	0.55	0.50
111883A	MC	1	0	0	0	0.35	0.23

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
112551A	MC	0	0	0	1	0.62	0.30
112552A	MC	1	0	0	0	0.58	0.29
112555A	MC	1	0	0	0	0.72	0.33
112557A	MC	0	1	0	0	0.58	0.38
112559A	MC	0	0	0	1	0.54	0.26
112560A	MC	0	1	0	0	0.48	0.19
112561A	MC	1	0	0	0	0.41	0.16
112562A	MC	0	1	0	0	0.42	0.09
112564A	MC	1	0	0	0	0.67	0.29
112565A	MC	1	1	1	1	0.37	0.37
112569A	MC	0	0	1	0	0.63	0.32
112570A	MC	1	1	1	1	0.40	0.15
112571A	MC	0	1	0	0	0.45	0.51
112575A	MC	1	0	0	0	0.57	0.41
112576A	MC	0	1	0	0	0.28	0.33
112579A	MC	0	1	0	0	0.72	0.34
112586A	MC	0	1	0	0	0.33	0.33
112591A	MC	0	1	0	0	0.52	0.30
112595A	MC	0	0	1	0	0.58	0.47
112600A	MC	0	1	0	0	0.67	0.38
112601A	MC	1	1	1	1	0.51	0.49
112614A	MC	0	0	1	0	0.72	0.35
112615B	MC	1	0	0	0	0.48	0.22
112616B	MC	1	1	1	1	0.31	0.26
112618A	MC	0	0	0	1	0.42	0.17
112621B	MC	0	0	1	0	0.47	0.22
120682A	MC	1	1	1	1	0.59	0.40
122087A	CR	0	1	0	0	0.50	0.58
122089A	CR	0	0	0	1	0.54	0.60
122091A	CR	1	1	1	1	0.48	0.57
122097A	CR	0	1	0	0	0.54	0.58
122104A	CR	0	0	0	1	0.55	0.59
122105A	CR	1	0	0	0	0.54	0.53
122106A	CR	0	0	1	0	0.52	0.54

[1] 0=non-core, 1=core

Table 6A-9. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—Mathematics Grade 4

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111122A	MC	0	0	0	1	0.68	0.37
111123A	MC	0	0	1	0	0.55	0.35
111124A	MC	0	1	0	0	0.48	0.36
111135A	MC	1	0	0	0	0.59	0.19
111136A	MC	0	1	0	0	0.56	0.36
111137A	MC	0	0	1	0	0.37	0.07

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111139B	MC	0	0	0	1	0.68	0.24
111160A	MC	1	1	1	1	0.57	0.21
111162A	MC	0	1	0	0	0.36	0.19
111166A	MC	1	1	1	1	0.50	0.37
111178B	MC	1	0	0	0	0.60	0.18
111179B	MC	0	0	0	1	0.34	0.12
111185B	MC	0	0	1	0	0.40	0.30
111658A	MC	0	0	1	0	0.75	0.38
111663A	MC	1	1	1	1	0.77	0.33
111667A	MC	1	1	1	1	0.81	0.26
111672A	MC	0	0	0	1	0.75	0.24
111676A	MC	1	1	1	1	0.45	0.37
111677A	MC	1	0	0	0	0.50	0.49
111678A	MC	0	0	1	0	0.45	0.40
111680A	MC	0	1	0	0	0.74	0.23
111682A	MC	1	1	1	1	0.47	0.37
111685A	MC	0	1	0	0	0.64	0.11
111686A	MC	1	1	1	1	0.43	0.27
111687A	MC	1	1	1	1	0.50	0.15
111688A	MC	1	0	0	0	0.45	0.23
111695B	MC	1	1	1	1	0.75	0.21
111696B	MC	0	0	1	0	0.41	0.20
111698B	MC	0	1	0	0	0.26	0.20
111705B	MC	0	0	1	0	0.47	0.18
111706B	MC	0	0	0	1	0.39	0.08
111707B	MC	0	1	0	0	0.42	0.06
111710B	MC	1	0	0	0	0.56	0.09
111711B	MC	0	1	0	0	0.40	0.13
111712B	MC	1	1	1	1	0.42	0.24
111715A	MC	0	0	1	0	0.78	0.29
111716A	MC	1	0	0	0	0.50	0.37
111717A	MC	1	1	1	1	0.59	0.30
111718A	MC	0	1	0	0	0.32	0.10
111721A	MC	1	0	0	0	0.37	0.30
111727A	MC	0	0	1	0	0.41	0.37
111728B	MC	0	1	0	0	0.69	0.29
111731B	MC	1	0	0	0	0.50	0.40
112782A	MC	1	0	0	0	0.47	0.48
112783B	MC	0	0	0	1	0.51	0.35
112787A	MC	0	0	0	1	0.45	0.05
112788A	MC	0	0	1	0	0.45	0.23
112797B	MC	1	1	1	1	0.42	0.08
112801A	MC	0	0	0	1	0.70	0.15
112803B	MC	1	0	0	0	0.55	0.35
112807A	MC	1	1	1	1	0.45	0.20
112808B	MC	0	0	0	1	0.36	0.14
112812B	MC	0	0	1	0	0.29	0.22

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
112813A	MC	1	1	1	1	0.30	0.13
112817A	MC	0	1	0	0	0.25	0.19
112819A	MC	0	0	0	1	0.38	0.11
112832B	MC	1	1	1	1	0.42	0.20
112833B	MC	0	0	0	1	0.40	0.28
120551B	MC	0	0	0	1	0.24	0.16
120697A	CR	1	0	0	0	0.67	0.35
121658A	MC	1	1	1	1	0.38	0.13
121659A	MC	0	0	1	0	0.37	0.21
121661A	MC	1	0	0	0	0.37	0.24
121663A	MC	0	1	0	0	0.41	0.13
121665A	MC	0	0	0	1	0.39	0.14
121691B	MC	1	0	0	0	0.38	0.27
121737A	CR	0	1	0	0	0.56	0.43
121740A	CR	0	0	1	0	0.61	0.47
121750A	CR	0	0	0	1	0.66	0.43
122153A	CR	0	0	1	0	0.47	0.50
122161A	CR	0	1	0	0	0.50	0.46
122265A	CR	1	0	0	0	0.19	0.18
122267A	CR	1	1	1	1	0.53	0.45
122370A	CR	0	0	1	0	0.36	0.48
122394A	CR	1	0	0	0	0.28	0.42
122396A	CR	0	0	0	1	0.26	0.42
122426A	CR	1	1	1	1	0.24	0.37
122432A	CR	0	1	0	0	0.23	0.42

[1] 0=non-core, 1=core

Table 6A-10. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—Mathematics Grade 5

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111228A	MC	0	0	1	0	0.45	0.22
111233A	MC	0	1	0	0	0.43	0.09
111234A	MC	1	1	1	1	0.58	0.16
111239B	MC	1	0	0	0	0.40	0.00
111242A	MC	0	1	0	0	0.76	0.33
111243B	MC	0	0	0	1	0.49	0.49
111244B	MC	1	1	1	1	0.43	0.41
111257A	MC	0	1	0	0	0.78	0.24
111259A	MC	0	0	1	0	0.37	0.14
111260A	MC	1	1	1	1	0.52	0.13
111262B	MC	0	0	0	1	0.65	0.21
111263A	MC	1	0	0	0	0.44	0.08
111275A	MC	0	0	1	0	0.62	0.22
111276A	MC	1	0	0	0	0.47	0.25
111277A	MC	0	0	0	1	0.48	0.23

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111291A	MC	1	1	1	1	0.73	0.30
111294A	MC	0	0	0	1	0.43	0.40
111295A	MC	0	1	0	0	0.39	0.28
111299A	MC	0	0	1	0	0.31	0.22
111302A	MC	0	0	1	0	0.73	0.24
111303A	MC	1	1	1	1	0.55	0.30
111304A	MC	1	0	0	0	0.30	0.09
111337A	MC	1	0	0	0	0.48	0.22
112340A	MC	1	1	1	1	0.68	0.31
112342A	MC	0	1	0	0	0.47	0.22
112346A	MC	1	0	0	0	0.68	0.26
112348A	MC	0	0	0	1	0.43	0.27
112352A	MC	0	0	1	0	0.51	0.11
112358A	MC	0	1	0	0	0.33	0.33
112359B	MC	0	0	1	0	0.28	0.19
112362A	MC	0	0	0	1	0.76	0.36
112363A	MC	1	1	1	1	0.35	0.25
112364B	MC	0	1	0	0	0.28	0.19
112365A	MC	0	0	1	0	0.37	0.07
112368B	MC	0	0	1	0	0.46	0.45
112369B	MC	0	0	0	1	0.45	0.43
112372A	MC	1	0	0	0	0.73	0.33
112373B	MC	1	1	1	1	0.53	0.23
112374B	MC	0	0	1	0	0.52	0.30
112378A	MC	1	0	0	0	0.54	0.33
112384A	MC	0	1	0	0	0.47	0.41
112385A	MC	1	1	1	1	0.44	0.22
112386A	MC	0	0	0	1	0.37	0.22
112396A	MC	1	0	0	0	0.69	0.19
112397A	MC	0	0	1	0	0.40	0.14
112398A	MC	0	1	0	0	0.36	0.10
112408A	MC	0	0	1	0	0.38	0.37
112409A	MC	1	1	1	1	0.39	0.37
112410A	MC	0	1	0	0	0.47	0.27
112415A	MC	0	0	0	1	0.38	0.07
112416A	MC	1	1	1	1	0.53	0.16
113833A	MC	0	0	0	1	0.43	0.11
113838A	MC	1	1	1	1	0.43	0.25
113842B	MC	0	0	0	1	0.31	0.13
113843B	MC	1	0	0	0	0.44	0.22
113844A	MC	1	1	1	1	0.78	0.30
113846B	MC	1	0	0	0	0.48	0.15
113848B	MC	0	1	0	0	0.52	0.20
113852A	MC	1	0	0	0	0.49	0.32
113853A	MC	0	0	1	0	0.49	0.37
113856A	MC	0	1	0	0	0.30	0.12
113859A	MC	0	0	0	1	0.73	0.38

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
113862A	MC	1	1	1	1	0.31	0.19
113867A	MC	1	0	0	0	0.32	0.13
113872B	MC	0	0	0	1	0.30	0.22
113877A	MC	1	1	1	1	0.30	0.01
113878A	MC	0	0	1	0	0.44	0.16
113883A	MC	1	1	1	1	0.49	0.14
113884B	MC	0	1	0	0	0.58	0.20
113888A	MC	0	0	0	1	0.51	0.26
113889A	MC	1	1	1	1	0.58	0.23
113892A	MC	1	0	0	0	0.46	0.27
113893A	MC	0	1	0	0	0.46	0.25
113898B	MC	1	0	0	0	0.45	0.10
113899A	MC	0	1	0	0	0.70	0.27
113901A	MC	1	1	1	1	0.27	0.15
113903A	MC	0	1	0	0	0.32	0.10
120737A	CR	1	1	1	1	0.25	0.39
120739A	CR	0	0	1	0	0.31	0.43
121514A	CR	1	0	0	0	0.25	0.49

[1] 0=non-core, 1=core

Table 6A-11. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—Mathematics Grade 6

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
110840A	MC	0	0	1	0	0.75	0.31
110880A	MC	0	0	1	0	0.72	0.40
110887A	MC	0	0	0	1	0.44	0.19
110891A	MC	1	0	0	0	0.80	0.29
110903A	MC	0	1	0	0	0.77	0.31
110909A	MC	1	1	1	1	0.75	0.25
110910A	MC	1	1	1	1	0.49	0.26
110938A	MC	1	1	1	1	0.50	0.28
110939A	MC	0	1	0	0	0.46	0.18
110942A	MC	0	1	0	0	0.39	0.07
110943A	MC	1	1	1	1	0.30	0.26
110944A	MC	0	0	0	1	0.72	0.37
110977A	MC	0	0	1	0	0.53	0.40
110978A	MC	1	1	1	1	0.47	0.31
110980A	MC	0	0	1	0	0.61	0.33
110981A	MC	0	1	0	0	0.52	0.38
110985A	MC	0	0	1	0	0.38	0.13
110986A	MC	1	0	0	0	0.58	0.39
110990A	MC	0	1	0	0	0.67	0.47
110991A	MC	0	0	0	1	0.50	0.32
110993A	MC	0	1	0	0	0.51	0.28
110996A	MC	1	1	1	1	0.47	0.42

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111025A	MC	0	0	1	0	0.59	0.43
111027A	MC	1	0	0	0	0.32	0.14
111035A	MC	0	1	0	0	0.52	0.31
111036A	MC	0	0	1	0	0.46	0.18
111038A	MC	0	0	0	1	0.60	0.33
111444A	MC	1	0	0	0	0.75	0.33
111445A	MC	0	0	1	0	0.42	0.37
111450A	MC	1	0	0	0	0.79	0.34
111452A	MC	0	0	0	1	0.40	0.34
111455A	MC	0	0	0	1	0.46	0.42
111456A	MC	0	0	1	0	0.43	0.31
111457A	MC	1	1	1	1	0.38	0.30
111461A	MC	1	1	1	1	0.48	0.23
111462A	MC	0	0	0	1	0.29	0.08
111464A	MC	0	1	0	0	0.71	0.33
111466A	MC	0	0	1	0	0.42	0.07
111474A	MC	0	0	0	1	0.65	0.48
111478A	MC	1	1	1	1	0.63	0.39
111482A	MC	1	0	0	0	0.70	0.45
111487A	MC	1	1	1	1	0.59	0.24
111488A	MC	0	0	0	1	0.44	0.35
111492A	MC	1	0	0	0	0.54	0.23
111496A	MC	1	1	1	1	0.73	0.21
111503A	MC	1	0	0	0	0.40	0.14
111507A	MC	1	1	1	1	0.51	0.39
111508A	MC	0	0	0	1	0.64	0.30
111514A	MC	1	1	1	1	0.59	0.39
111517A	MC	1	0	0	0	0.62	0.48
111518A	MC	1	1	1	1	0.52	0.32
111630A	MC	0	0	0	1	0.78	0.31
111632A	MC	1	1	1	1	0.39	0.08
112632A	MC	0	1	0	0	0.85	0.27
112644A	MC	0	1	0	0	0.76	0.38
112645A	MC	1	1	1	1	0.48	0.40
112653A	MC	0	1	0	0	0.62	0.30
112654A	MC	1	0	0	0	0.59	0.33
112657A	MC	1	0	0	0	0.64	0.38
112658A	MC	1	1	1	1	0.54	0.27
112663A	MC	0	1	0	0	0.44	0.30
112667A	MC	1	1	1	1	0.31	0.13
112671A	MC	0	0	0	1	0.60	0.25
112672A	MC	0	1	0	0	0.46	0.33
112673A	MC	0	0	1	0	0.59	0.36
112676A	MC	1	1	1	1	0.66	0.22
112678A	MC	1	0	0	0	0.53	0.42
112679A	MC	0	0	1	0	0.56	0.50
112692A	MC	0	0	0	1	0.68	0.39

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
112697A	MC	0	0	1	0	0.56	0.48
112698A	MC	1	0	0	0	0.49	0.17
112699A	MC	0	1	0	0	0.45	0.28
112955A	MC	0	0	0	1	0.74	0.30
120494A	MC	0	0	1	0	0.59	0.37
120497A	MC	0	0	0	1	0.44	0.48
120854A	MC	0	1	0	0	0.51	0.37
120855A	MC	1	1	1	1	0.58	0.36
121487A	MC	1	0	0	0	0.52	0.44
121520A	MC	1	0	0	0	0.31	0.08

[1] 0=non-core, 1=core

Table 6A-12. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—Mathematics Grade 7

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111046A	MC	1	1	1	1	0.88	0.24
111047A	MC	0	1	0	0	0.60	0.44
111048A	MC	0	0	1	0	0.52	0.38
111055A	MC	1	0	0	0	0.48	0.30
111059B	MC	0	1	0	0	0.49	0.35
111066A	MC	0	0	1	0	0.38	0.20
111067A	MC	0	0	0	1	0.37	0.17
111070A	MC	0	1	0	0	0.66	0.44
111071A	MC	0	0	0	1	0.47	0.42
111075A	MC	0	0	1	0	0.65	0.40
111076A	MC	1	1	1	1	0.43	0.30
111080A	MC	1	1	1	1	0.46	0.35
111081B	MC	1	0	0	0	0.33	0.14
111086B	MC	0	0	0	1	0.44	0.31
111093A	MC	1	0	0	0	0.48	0.35
111098A	MC	1	0	0	0	0.74	0.21
111100A	MC	0	0	0	1	0.54	0.39
111101A	MC	1	1	1	1	0.53	0.36
111104A	MC	0	0	0	1	0.61	0.40
111105A	MC	0	1	0	0	0.49	0.37
111113A	MC	1	1	1	1	0.41	0.36
111118A	MC	0	0	0	1	0.47	0.39
111119A	MC	0	1	0	0	0.47	0.42
111126A	MC	0	0	1	0	0.39	0.35
111127A	MC	1	1	1	1	0.46	0.35
111130A	MC	0	1	0	0	0.68	0.26
111131A	MC	1	1	1	1	0.37	0.21
111132A	MC	0	0	0	1	0.43	0.25
111641A	MC	0	1	0	0	0.72	0.37
111734A	MC	1	0	0	0	0.61	0.41

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111735A	MC	1	1	1	1	0.46	0.30
111739A	MC	0	0	1	0	0.62	0.40
111744A	MC	1	0	0	0	0.67	0.31
111745A	MC	0	0	1	0	0.46	0.29
111748A	MC	1	1	1	1	0.72	0.20
111749A	MC	1	1	1	1	0.72	0.35
111754B	MC	1	1	1	1	0.49	0.35
111758A	MC	1	0	0	0	0.71	0.20
111759B	MC	0	0	0	1	0.55	0.34
111761A	MC	1	1	1	1	0.37	0.21
111764B	MC	0	0	1	0	0.44	0.44
111765A	MC	1	1	1	1	0.41	0.36
111766A	MC	1	0	0	0	0.49	0.32
111769A	MC	1	1	1	1	0.64	0.32
111774A	MC	0	1	0	0	0.54	0.44
111778A	MC	1	1	1	1	0.83	0.31
111779A	MC	1	0	0	0	0.57	0.44
111783A	MC	0	0	0	1	0.86	0.26
111789A	MC	0	0	1	0	0.46	0.28
111794B	MC	0	0	0	1	0.44	0.29
111796A	MC	0	1	0	0	0.45	0.34
111799A	MC	0	0	0	1	0.46	0.23
111800A	MC	0	0	1	0	0.34	0.23
111804A	MC	1	1	1	1	0.50	0.29
111805A	MC	0	0	1	0	0.49	0.37
111841A	MC	0	0	0	1	0.42	0.21
112604A	MC	0	1	0	0	0.76	0.38
112606A	MC	0	0	1	0	0.57	0.39
112849A	MC	0	1	0	0	0.59	0.37
112852A	MC	0	0	1	0	0.65	0.27
112853B	MC	1	0	0	0	0.47	0.35
112865A	MC	0	0	0	1	0.57	0.37
112869B	MC	0	0	1	0	0.78	0.29
112870A	MC	0	1	0	0	0.41	0.24
112871A	MC	1	1	1	1	0.50	0.21
112880A	MC	0	0	0	1	0.65	0.17
112882A	MC	1	0	0	0	0.44	0.41
112886A	MC	1	1	1	1	0.41	0.28
112887A	MC	0	1	0	0	0.45	0.35
112889A	MC	1	1	1	1	0.62	0.22
112890A	MC	1	0	0	0	0.37	0.30
112895A	MC	0	1	0	0	0.43	0.32
112896A	MC	0	0	0	1	0.47	0.39
112899A	MC	1	0	0	0	0.65	0.24
112901A	MC	1	0	0	0	0.38	0.15
112909B	MC	0	1	0	0	0.72	0.31
112910A	MC	0	0	1	0	0.47	0.45

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
112911A	MC	1	0	0	0	0.43	0.30
112967A	MC	0	1	0	0	0.38	0.17
113101A	MC	0	0	1	0	0.47	0.29

[1] 0=non-core, 1=core

Table 6A-13. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—Mathematics Grade 8

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111247A	MC	1	0	0	0	0.72	0.34
111253B	MC	0	0	1	0	0.40	0.23
111281A	MC	1	0	0	0	0.54	0.17
111283A	MC	0	0	0	1	0.28	0.14
111285A	MC	1	1	1	1	0.51	0.10
111286A	MC	0	0	1	0	0.45	0.35
111335A	MC	0	0	0	1	0.52	0.34
111336A	MC	1	1	1	1	0.41	0.33
111339A	MC	1	0	0	0	0.42	0.39
111352A	MC	0	0	0	1	0.76	0.31
111560A	MC	0	0	1	0	0.47	0.41
111565A	MC	0	0	1	0	0.69	0.38
111581A	MC	1	1	1	1	0.60	0.23
111582B	MC	0	0	0	1	0.38	0.37
111583A	MC	1	1	1	1	0.36	0.28
111593A	MC	0	0	1	0	0.34	0.24
111594A	MC	1	1	1	1	0.48	0.32
111615A	MC	0	0	1	0	0.63	0.30
111622A	MC	1	1	1	1	0.47	0.35
111623A	MC	0	0	1	0	0.45	0.44
112452A	MC	0	0	0	1	0.53	0.29
112460A	MC	0	1	0	0	0.46	0.28
112464A	MC	0	0	1	0	0.69	0.28
112466A	MC	1	1	1	1	0.53	0.27
112470A	MC	1	1	1	1	0.62	0.27
112474B	MC	0	0	1	0	0.87	0.31
112475B	MC	0	0	0	1	0.70	0.29
112476A	MC	1	1	1	1	0.50	0.09
112480A	MC	1	1	1	1	0.44	0.38
112481A	MC	1	0	0	0	0.38	0.31
112484A	MC	1	1	1	1	0.72	0.26
112486A	MC	0	0	0	1	0.37	0.35
112490A	MC	0	1	0	0	0.52	0.37
112491A	MC	0	0	1	0	0.41	0.35
112495A	MC	1	0	0	0	0.51	0.39
112496A	MC	0	1	0	0	0.42	0.37
112499A	MC	0	1	0	0	0.76	0.41

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
112505A	MC	1	1	1	1	0.49	0.21
112506A	MC	0	1	0	0	0.51	0.29
112510A	MC	0	1	0	0	0.44	0.33
112515B	MC	1	1	1	1	0.42	0.26
112516A	MC	0	1	0	0	0.46	0.43
112519A	MC	0	0	0	1	0.63	0.17
113908A	MC	1	1	1	1	0.57	0.41
113909A	MC	0	1	0	0	0.75	0.41
113917A	MC	0	1	0	0	0.64	0.41
113918A	MC	1	0	0	0	0.70	0.40
113922A	MC	1	0	0	0	0.51	0.40
113923A	MC	0	1	0	0	0.47	0.44
113926A	MC	1	1	1	1	0.60	0.32
113927A	MC	0	0	1	0	0.45	0.39
113931A	MC	1	0	0	0	0.37	0.29
113932A	MC	0	0	1	0	0.44	0.37
113933A	MC	0	1	0	0	0.42	0.34
113934A	MC	1	0	0	0	0.81	0.24
113937A	MC	0	0	0	1	0.40	0.31
113938A	MC	1	1	1	1	0.42	0.33
113942A	MC	1	0	0	0	0.51	0.35
113943A	MC	0	0	0	1	0.54	0.37
113944A	MC	0	1	0	0	0.68	0.18
113952A	MC	1	0	0	0	0.41	0.29
113953B	MC	0	0	0	1	0.36	0.30
113957A	MC	0	0	1	0	0.39	0.27
113963A	MC	0	0	0	1	0.46	0.37
113966B	MC	0	0	0	1	0.46	0.30
113968A	MC	1	0	0	0	0.51	0.44
113972A	MC	1	1	1	1	0.34	0.12
113973A	MC	0	1	0	0	0.56	0.43
113978A	MC	1	1	1	1	0.54	0.36
117071A	MC	1	0	0	0	0.63	0.18
117072A	MC	0	0	1	0	0.48	0.39
117075A	MC	0	0	0	1	0.29	0.17
120546B	MC	0	0	0	1	0.36	0.32
120560A	MC	0	1	0	0	0.54	0.46
120569B	MC	1	0	0	0	0.37	0.12
122047A	CR	0	0	1	0	0.54	0.39
122050A	CR	1	1	1	1	0.48	0.37
122051A	CR	1	0	0	0	0.47	0.40
122099A	MC	1	1	1	1	0.46	0.39

1 0=non-core, 1=core

Table 6A-14. 2014–15 NCSC: Item-Level Classical Test Theory Statistics—Mathematics Grade 11

Item ID	*Item Type*	*Forms*[1]				p-*values*	*Item-Total Correlation*
		Form 1	*Form 2*	*Form 3*	*Form 4*		
110841A	MC	0	0	1	0	0.36	0.12
110843A	MC	0	1	0	0	0.42	0.32
110847A	MC	1	0	0	0	0.46	0.28
110851A	MC	1	1	1	1	0.42	0.28
110852C	MC	0	1	0	0	0.44	0.31
110858A	MC	0	0	1	0	0.48	0.34
110867A	MC	0	1	0	0	0.77	0.27
110881A	MC	0	1	0	0	0.52	0.30
110882A	MC	0	0	0	1	0.46	0.33
110913A	MC	0	0	1	0	0.39	0.34
110914A	MC	1	0	0	0	0.43	0.42
110915A	MC	0	1	0	0	0.75	0.33
110921A	MC	1	1	1	1	0.48	0.33
110935B	MC	0	0	0	1	0.43	0.18
110936A	MC	1	0	0	0	0.61	0.32
110968A	MC	0	1	0	0	0.40	0.26
110969B	MC	0	0	0	1	0.54	0.28
110970A	MC	1	0	0	0	0.50	0.21
111000A	MC	0	0	0	1	0.49	0.35
111006A	MC	0	1	0	0	0.64	0.31
111016A	MC	1	0	0	0	0.46	0.31
111032A	MC	1	0	0	0	0.39	0.37
111033A	MC	0	1	0	0	0.53	0.38
111043A	MC	0	0	1	0	0.50	0.34
111108A	MC	0	1	0	0	0.39	0.22
111109B	MC	1	1	1	1	0.42	0.19
111533A	MC	1	1	1	1	0.77	0.26
111537A	MC	1	0	0	0	0.35	0.34
111538A	MC	1	1	1	1	0.38	0.44
111539A	MC	0	1	0	0	0.47	0.45
111543B	MC	0	0	1	0	0.33	0.14
111544A	MC	1	0	0	0	0.34	0.33
111545A	MC	0	0	1	0	0.34	0.11
111546A	MC	0	0	0	1	0.56	0.23
111548A	MC	0	0	0	1	0.38	0.28
111553A	MC	0	0	0	1	0.45	0.40
111554B	MC	1	0	0	0	0.45	0.43
111557A	MC	1	1	1	1	0.44	0.39
111808A	MC	0	0	1	0	0.73	0.22
111809A	MC	0	0	0	1	0.40	0.42
111810A	MC	1	0	0	0	0.45	0.45
111813A	MC	0	0	0	1	0.71	0.29
111814A	MC	0	0	1	0	0.40	0.23
111815A	MC	0	1	0	0	0.52	0.35
111817A	MC	1	1	1	1	0.46	0.17
111819A	MC	0	0	0	1	0.38	0.33

continued

Item ID	Item Type	Forms[1]				p-values	Item-Total Correlation
		Form 1	Form 2	Form 3	Form 4		
111823A	MC	0	0	0	1	0.51	0.41
111824A	MC	1	1	1	1	0.49	0.30
111828B	MC	0	1	0	0	0.37	0.30
111830A	MC	1	1	1	1	0.68	0.21
111832B	MC	1	0	0	0	0.79	0.12
111833B	MC	0	0	0	1	0.41	0.35
111840A	MC	0	0	1	0	0.49	0.26
112701A	MC	0	0	1	0	0.75	0.34
112702A	MC	0	1	0	0	0.42	0.32
112703B	MC	1	1	1	1	0.40	0.35
112708A	MC	1	1	1	1	0.49	0.39
112717A	MC	1	1	1	1	0.46	0.43
112722A	MC	1	0	0	0	0.58	0.43
112723A	MC	0	1	0	0	0.53	0.38
112726A	MC	1	1	1	1	0.73	0.26
112727A	MC	0	0	1	0	0.60	0.39
112732A	MC	0	0	0	1	0.46	0.34
112733A	MC	0	1	0	0	0.43	0.28
112743A	MC	0	0	1	0	0.47	0.33
112744A	MC	0	0	1	0	0.51	0.32
112921B	MC	1	1	1	1	0.33	0.14
112931A	MC	1	1	1	1	0.40	0.25
112935A	MC	0	0	0	1	0.38	0.24
112936A	MC	1	1	1	1	0.42	0.31
112940A	MC	0	0	1	0	0.42	0.27
112941A	MC	1	0	0	0	0.50	0.31
112944A	MC	1	0	0	0	0.80	0.22
112945A	MC	1	1	1	1	0.56	0.24
112946A	MC	1	1	1	1	0.52	0.32
122021A	CR	0	0	0	1	0.38	0.23
122053A	CR	0	1	0	0	0.40	0.15
122054A	CR	1	1	1	1	0.37	0.11
122055A	CR	1	0	0	0	0.39	0.19
122058A	CR	0	0	1	0	0.42	0.19

[1] 0=non-core, 1=core