APPENDIX 8-A. CLASSICAL RELIABILITY

Table 8A-1. 2014–15 NCSC: Reliability: Subgroup-ELA Grade 3, Form 1

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,029	30	18.54	5.85	0.85	2.29
Female	329	30	18.33	5.79	0.84	2.31
Male	652	30	18.64	5.86	0.85	2.28
Gender Undefined	48	30				
Hispanic or Latino	245	30	17.66	6.22	0.86	2.31
American Indian or Alaska Native	36	30				
Asian	27	30				
Black or African American	132	30	17.17	5.18	0.78	2.41
Native Hawaiian or Pacific Islander	4	30				
White (non-Hispanic)	495	30	19.47	5.75	0.85	2.24
Two or More Races (non-Hispanic)	19	30				
No Primary race/Ethnicity Undefined	71	30				
Currently receiving LEP services	99	30				
Not receiving LEP services	794	30	18.32	5.82	0.84	2.31
LEP: All Other Students	136	30	20.04	5.91	0.87	2.16
Economically Disadvantaged Students	444	30	18.53	5.67	0.83	2.32
Non-economically Disadvantaged Students	249	30	18.82	6.16	0.86	2.27
SES: All Other Students	336	30	18.34	5.87	0.85	2.27
Augmentative Communication	133	30	14.90	5.16	0.78	2.43
No Augmentative Communication	893	30	19.08	5.77	0.85	2.27
Undefined Augmentative Communications	3	30				
Hearing Loss	29	30				
Within Normal Limits	995	30	18.60	5.86	0.85	2.29
Undefined Hearing Loss	5	30				
Visual Impairment	40	30				
Within Normal Limits	986	30	18.58	5.84	0.85	2.29
Undefined Visual Impairment	3	30				
Sensory Stimuli Response	55	30				
Follow Directions	974	30	18.83	5.74	0.84	2.28
Undefined Receptive Language	0	30				
Special School	38	30				
Regular School Self-contained	666	30	17.42	5.74	0.83	2.34

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	154	30	19.86	5.61	0.84	2.23
Regular School Primarily Self-contained	119	30	22.29	4.66	0.80	2.07
Regular School General Education	52	30				
Undefined Classroom Setting	0	30				
Student Communicates Primarily Through Cries	48	30				
Uses Intentional Communication	224	30	14.90	5.08	0.77	2.43
Uses Symbolic Language	757	30	19.98	5.39	0.83	2.23
Undefined Expressive Communication	0	30				

Table 8A-2. 2014–15 NCSC: Reliability: Subgroup-ELA Grade 3, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	960	29	18.76	5.61	0.85	2.19
Female	318	29	18.82	5.46	0.84	2.18
Male	591	29	18.68	5.68	0.85	2.20
Gender Undefined	51	29				
Hispanic or Latino	218	29	18.88	5.18	0.82	2.21
American Indian or Alaska Native	34	29				
Asian	21	29				
Black or African American	145	29	19.00	5.42	0.84	2.19
Native Hawaiian or Pacific Islander	7	29				
White (non-Hispanic)	444	29	18.75	5.92	0.87	2.17
Two or More Races (non-Hispanic)	17	29				
No Primary race/Ethnicity Undefined	74	29				
Currently receiving LEP services	83	29				
Not receiving LEP services	753	29	18.81	5.64	0.85	2.19
LEP: All Other Students	124	29	18.66	5.70	0.85	2.19
Economically Disadvantaged Students	453	29	19.19	5.46	0.84	2.17
Non-economically Disadvantaged Students	208	29	18.02	5.83	0.85	2.24
SES: All Other Students	299	29	18.62	5.64	0.85	2.19
Augmentative Communication	114	29	14.51	4.95	0.76	2.42

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	845	29	19.32	5.45	0.84	2.16
Undefined Augmentative Communications	1	29				
Hearing Loss	25	29				
Within Normal Limits	932	29	18.84	5.60	0.85	2.19
Undefined Hearing Loss	3	29				
Visual Impairment	37	29				
Within Normal Limits	916	29	18.87	5.56	0.85	2.18
Undefined Visual Impairment	7	29				
Sensory Stimuli Response	48	29				
Follow Directions	912	29	19.05	5.45	0.84	2.18
Undefined Receptive Language	0	29				
Special School	26	29				
Regular School Self-contained	628	29	18.19	5.55	0.84	2.24
Regular School Resource Room	151	29	19.65	5.63	0.86	2.13
Regular School Primarily Self-contained	95	29				
Regular School General Education	60	29				
Undefined Classroom Setting	0	29				
Student Communicates Primarily Through Cries	31	29				
Uses Intentional Communication	189	29	15.53	5.36	0.81	2.36
Uses Symbolic Language	740	29	19.88	5.11	0.83	2.13
Undefined Expressive Communication	0	29				

Table 8A-3. 2014–15 NCSC: Reliability: Subgroup-ELA Grade 3, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,024	30	18.55	5.96	0.86	2.24
Female	333	30	18.47	6.22	0.87	2.23
Male	657	30	18.59	5.86	0.85	2.25
Gender Undefined	34	30				
Hispanic or Latino	259	30	17.86	5.87	0.85	2.28
American Indian or Alaska Native	39	30				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	22	30				
Black or African American	183	30	17.44	5.57	0.83	2.32
Native Hawaiian or Pacific Islander	1	30				
White (non-Hispanic)	431	30	19.29	6.05	0.87	2.20
Two or More Races (non-Hispanic)	9	30				
No Primary race/Ethnicity Undefined	80	30				
Currently receiving LEP services	76	30				
Not receiving LEP services	790	30	18.16	5.93	0.85	2.27
LEP: All Other Students	158	30	20.61	5.78	0.87	2.12
Economically Disadvantaged Students	470	30	18.16	5.91	0.85	2.26
Non-economically Disadvantaged Students	202	30	18.62	5.95	0.85	2.28
SES: All Other Students	352	30	19.04	6.02	0.87	2.20
Augmentative Communication	133	30	15.11	4.84	0.75	2.44
No Augmentative Communication	887	30	19.07	5.95	0.86	2.21
Undefined Augmentative Communications	4	30				
Hearing Loss	20	30				
Within Normal Limits	1,002	30	18.64	5.89	0.86	2.24
Undefined Hearing Loss	2	30				
Visual Impairment	36	30				
Within Normal Limits	984	30	18.70	5.80	0.85	2.25
Undefined Visual Impairment	4	30				
Sensory Stimuli Response	60	30				
Follow Directions	964	30	18.99	5.70	0.85	2.23
Undefined Receptive Language	0	30				
Special School	47	30				
Regular School Self-contained	643	30	17.84	5.94	0.85	2.27
Regular School Resource Room	185	30	20.16	5.55	0.84	2.19
Regular School Primarily Self-contained	108	30	20.59	5.20	0.83	2.14
Regular School General Education	41	30				
Undefined Classroom Setting	0	30				
Student Communicates Primarily Through Cries	45	30				
Uses Intentional Communication	225	30	15.35	5.04	0.77	2.43
Uses Symbolic Language	754	30	19.96	5.51	0.85	2.17
Undefined Expressive Communication	0	30				

Table 8A-4. 2014–15 NCSC: Reliability: Subgroup-ELA Grade 3, Form 4

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	958	30	19.46	6.09	0.87	2.22
Female	288	30	19.66	6.13	0.87	2.21
Male	624	30	19.45	6.12	0.87	2.21
Gender Undefined	46	30				
Hispanic or Latino	233	30	19.27	6.33	0.88	2.19
American Indian or Alaska Native	36	30				
Asian	16	30				
Black or African American	147	30	19.97	5.58	0.84	2.20
Native Hawaiian or Pacific Islander	4	30				
White (non-Hispanic)	439	30	19.55	6.04	0.86	2.22
Two or More Races (non-Hispanic)	19	30				
No Primary race/Ethnicity Undefined	64	30				
Currently receiving LEP services	80	30				
Not receiving LEP services	735	30	19.06	6.11	0.87	2.24
LEP: All Other Students	143	30	21.41	5.63	0.86	2.13
Economically Disadvantaged Students	438	30	19.59	6.14	0.87	2.19
Non-economically Disadvantaged Students	208	30	18.51	5.95	0.85	2.30
SES: All Other Students	312	30	19.92	6.06	0.87	2.19
Augmentative Communication	125	30	15.25	5.17	0.78	2.43
No Augmentative Communication	825	30	20.07	5.97	0.87	2.18
Undefined Augmentative Communications	8	30				
Hearing Loss	14	30				
Within Normal Limits	941	30	19.52	6.09	0.87	2.21
Undefined Hearing Loss	3	30				
Visual Impairment	22	30				
Within Normal Limits	931	30	19.52	6.08	0.87	2.21
Undefined Visual Impairment	5	30				
Sensory Stimuli Response	40	30				
Follow Directions	918	30	19.72	5.98	0.86	2.20
Undefined Receptive Language	0	30				
Special School	53	30				
Regular School Self-contained	572	30	18.48	6.14	0.86	2.26

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	155	30	20.96	5.39	0.84	2.16
Regular School Primarily Self-contained	129	30	22.50	5.21	0.85	2.02
Regular School General Education	49	30				
Undefined Classroom Setting	0	30				
Student Communicates Primarily Through Cries	36	30				
Uses Intentional Communication	173	30	14.97	5.51	0.81	2.40
Uses Symbolic Language	749	30	20.86	5.43	0.84	2.15
Undefined Expressive Communication	0	30				

Table 8A-5. Reliability: Subgroup-ELA Grade 4, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,052	31	18.73	6.28	0.86	2.39
Female	330	31	18.16	6.50	0.86	2.39
Male	659	31	18.90	6.17	0.85	2.39
Gender Undefined	63	31				
Hispanic or Latino	216	31	18.06	6.62	0.87	2.40
American Indian or Alaska Native	42	31				
Asian	22	31				
Black or African American	141	31	18.38	5.74	0.82	2.42
Native Hawaiian or Pacific Islander	5	31				
White (non-Hispanic)	528	31	19.22	6.24	0.86	2.37
Two or More Races (non-Hispanic)	16	31				
No Primary race/Ethnicity Undefined	82	31				
Currently receiving LEP services	79	31				
Not receiving LEP services	838	31	18.36	6.19	0.85	2.41
LEP: All Other Students	135	31	21.32	6.05	0.86	2.25
Economically Disadvantaged Students	452	31	18.92	6.13	0.85	2.38
Non-economically Disadvantaged Students	235	31	17.68	6.15	0.84	2.45
SES: All Other Students	365	31	19.18	6.47	0.87	2.36
Augmentative Communication	122	31	14.11	4.98	0.74	2.53

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	925	31	19.33	6.19	0.85	2.36
Undefined Augmentative Communications	5	31				
Hearing Loss	51	31				
Within Normal Limits	997	31	18.95	6.20	0.85	2.38
Undefined Hearing Loss	4	31				
Visual Impairment	60	31				
Within Normal Limits	987	31	18.96	6.10	0.85	2.39
Undefined Visual Impairment	5	31				
Sensory Stimuli Response	48	31				
Follow Directions	1,004	31	19.10	6.06	0.85	2.39
Undefined Receptive Language	0	31				
Special School	67	31				
Regular School Self-contained	631	31	17.66	6.07	0.84	2.44
Regular School Resource Room	173	31	20.99	5.94	0.85	2.27
Regular School Primarily Self-contained	131	31	21.89	5.70	0.85	2.21
Regular School General Education	50	31				
Undefined Classroom Setting	0	31				
Student Communicates Primarily Through Cries	40	31				
Uses Intentional Communication	163	31	14.25	5.58	0.80	2.50
Uses Symbolic Language	849	31	19.94	5.77	0.83	2.35
Undefined Expressive Communication	0	31				

Table 8A-6. Reliability: Subgroup-ELA Grade 4, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,011	31	18.98	6.09	0.85	2.40
Female	340	31	19.29	6.29	0.86	2.37
Male	627	31	18.77	5.98	0.84	2.41
Gender Undefined	44	31				
Hispanic or Latino	235	31	19.55	6.15	0.85	2.37
American Indian or Alaska Native	43	31				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	11	31				
Black or African American	166	31	18.23	5.96	0.83	2.43
Native Hawaiian or Pacific Islander	8	31				
White (non-Hispanic)	453	31	18.67	6.29	0.85	2.40
Two or More Races (non-Hispanic)	25	31				
No Primary race/Ethnicity Undefined	70	31				
Currently receiving LEP services	63	31				
Not receiving LEP services	809	31	18.97	6.14	0.85	2.39
LEP: All Other Students	139	31	18.99	5.87	0.83	2.41
Economically Disadvantaged Students	486	31	19.72	5.99	0.84	2.36
Non-economically Disadvantaged Students	208	31	18.00	6.29	0.85	2.45
SES: All Other Students	317	31	18.50	5.98	0.84	2.42
Augmentative Communication	123	31	15.65	4.93	0.73	2.56
No Augmentative Communication	883	31	19.45	6.09	0.85	2.37
Undefined Augmentative Communications	5	31				
Hearing Loss	23	31				
Within Normal Limits	986	31	19.06	6.08	0.84	2.39
Undefined Hearing Loss	2	31				
Visual Impairment	38	31				
Within Normal Limits	968	31	19.17	6.02	0.84	2.39
Undefined Visual Impairment	5	31				
Sensory Stimuli Response	50	31				
Follow Directions	961	31	19.38	5.84	0.83	2.39
Undefined Receptive Language	0	31				
Special School	58	31				
Regular School Self-contained	614	31	18.18	6.14	0.84	2.43
Regular School Resource Room	168	31	20.71	5.48	0.82	2.32
Regular School Primarily Self-contained	121	31	22.10	5.09	0.80	2.25
Regular School General Education	50	31				
Undefined Classroom Setting	0	31				
Student Communicates Primarily Through Cries	37	31				
Uses Intentional Communication	170	31	14.67	5.19	0.76	2.55
Uses Symbolic Language	804	31	20.22	5.63	0.83	2.35
Undefined Expressive Communication	0	31				

Table 8A-7. Reliability: Subgroup-ELA Grade 4, Form 3

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,058	31	19.05	6.58	0.87	2.34
Female	307	31	18.81	6.42	0.86	2.37
Male	672	31	19.32	6.65	0.88	2.32
Gender Undefined	79	31				
Hispanic or Latino	260	31	18.25	6.49	0.87	2.37
American Indian or Alaska Native	38	31				
Asian	20	31				
Black or African American	166	31	18.62	6.72	0.88	2.35
Native Hawaiian or Pacific Islander	6	31				
White (non-Hispanic)	460	31	19.94	6.43	0.87	2.31
Two or More Races (non-Hispanic)	23	31				
No Primary race/Ethnicity Undefined	85	31				
Currently receiving LEP services	99	31				
Not receiving LEP services	805	31	18.84	6.45	0.87	2.36
LEP: All Other Students	154	31	20.41	6.96	0.90	2.21
Economically Disadvantaged Students	493	31	19.51	6.44	0.87	2.31
Non-economically Disadvantaged Students	223	31	17.64	6.62	0.87	2.43
SES: All Other Students	342	31	19.32	6.63	0.88	2.31
Augmentative Communication	130	31	13.35	5.52	0.80	2.49
No Augmentative Communication	923	31	19.83	6.31	0.87	2.31
Undefined Augmentative Communications	5	31				
Hearing Loss	15	31				
Within Normal Limits	1,037	31	19.09	6.59	0.87	2.33
Undefined Hearing Loss	6	31				
Visual Impairment	18	31				
Within Normal Limits	1,037	31	19.10	6.51	0.87	2.34
Undefined Visual Impairment	3	31				
Sensory Stimuli Response	51	31				
Follow Directions	1,007	31	19.39	6.42	0.87	2.33
Undefined Receptive Language	0	31				
Special School	55	31				
Regular School Self-contained	648	31	17.96	6.51	0.87	2.39

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	189	31	20.96	5.68	0.84	2.28
Regular School Primarily Self-contained	121	31	22.35	5.95	0.87	2.14
Regular School General Education	45	31				
Undefined Classroom Setting	0	31				
Student Communicates Primarily Through Cries	32	31				
Uses Intentional Communication	186	31	14.68	6.04	0.83	2.48
Uses Symbolic Language	840	31	20.28	6.17	0.86	2.29
Undefined Expressive Communication	0	31				

Table 8A-8. Reliability: Subgroup-ELA Grade 4, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,055	31	18.80	6.69	0.88	2.34
Female	338	31	18.07	6.72	0.88	2.36
Male	666	31	19.14	6.72	0.88	2.33
Gender Undefined	51	31				
Hispanic or Latino	269	31	19.27	6.63	0.88	2.32
American Indian or Alaska Native	49	31				
Asian	18	31				
Black or African American	185	31	18.63	6.35	0.86	2.35
Native Hawaiian or Pacific Islander	9	31				
White (non-Hispanic)	455	31	18.85	6.86	0.88	2.33
Two or More Races (non-Hispanic)	11	31				
No Primary race/Ethnicity Undefined	59	31				
Currently receiving LEP services	80	31				
Not receiving LEP services	833	31	18.44	6.72	0.88	2.35
LEP: All Other Students	142	31	19.82	6.51	0.87	2.31
Economically Disadvantaged Students	512	31	19.21	6.55	0.87	2.33
Non-economically Disadvantaged Students	219	31	17.36	7.28	0.90	2.35
SES: All Other Students	324	31	19.14	6.36	0.86	2.35
Augmentative Communication	122	31	13.87	5.40	0.79	2.50

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	927	31	19.48	6.57	0.88	2.31
Undefined Augmentative Communications	6	31				
Hearing Loss	16	31				
Within Normal Limits	1,036	31	18.87	6.66	0.88	2.34
Undefined Hearing Loss	3	31				
Visual Impairment	25	31				
Within Normal Limits	1,026	31	18.91	6.63	0.88	2.34
Undefined Visual Impairment	4	31				
Sensory Stimuli Response	53	31				
Follow Directions	1,002	31	19.11	6.54	0.87	2.34
Undefined Receptive Language	0	31				
Special School	61	31				
Regular School Self-contained	666	31	17.78	6.52	0.87	2.38
Regular School Resource Room	183	31	21.18	5.88	0.85	2.28
Regular School Primarily Self-contained	97	31				
Regular School General Education	48	31				
Undefined Classroom Setting	0	31				
Student Communicates Primarily Through Cries	33	31				
Uses Intentional Communication	179	31	14.07	6.00	0.83	2.46
Uses Symbolic Language	843	31	20.12	6.18	0.86	2.30
Undefined Expressive Communication	0	31				

Table 8A-9. Reliability: Subgroup-ELA Grade 5, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,113	30	17.53	5.63	0.82	2.37
Female	347	30	17.42	5.51	0.82	2.36
Male	694	30	17.71	5.68	0.83	2.37
Gender Undefined	72	30				
Hispanic or Latino	232	30	17.03	5.29	0.80	2.39
American Indian or Alaska Native	46	30				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	17	30				
Black or African American	177	30	16.89	5.75	0.82	2.41
Native Hawaiian or Pacific Islander	3	30				
White (non-Hispanic)	535	30	18.05	5.74	0.83	2.35
Two or More Races (non-Hispanic)	19	30				
No Primary race/Ethnicity Undefined	84	30				
Currently receiving LEP services	81	30				
Not receiving LEP services	863	30	17.18	5.53	0.81	2.39
LEP: All Other Students	169	30	19.01	6.17	0.87	2.27
Economically Disadvantaged Students	483	30	17.32	5.67	0.83	2.37
Non-economically Disadvantaged Students	234	30	16.90	5.11	0.77	2.44
SES: All Other Students	396	30	18.15	5.83	0.84	2.33
Augmentative Communication	149	30	13.58	5.47	0.80	2.48
No Augmentative Communication	960	30	18.12	5.40	0.81	2.35
Undefined Augmentative Communications	4	30				
Hearing Loss	44	30				
Within Normal Limits	1,062	30	17.58	5.64	0.82	2.37
Undefined Hearing Loss	7	30				
Visual Impairment	47	30				
Within Normal Limits	1,059	30	17.63	5.60	0.82	2.37
Undefined Visual Impairment	7	30				
Sensory Stimuli Response	42	30				
Follow Directions	1,071	30	17.73	5.56	0.82	2.37
Undefined Receptive Language	0	30				
Special School	92	30				
Regular School Self-contained	679	30	16.87	5.68	0.82	2.39
Regular School Resource Room	168	30	19.23	5.21	0.80	2.33
Regular School Primarily Self-contained	124	30	19.79	4.14	0.70	2.27
Regular School General Education	50	30				
Undefined Classroom Setting	0	30				
Student Communicates Primarily Through Cries	36	30				
Uses Intentional Communication	187	30	14.29	5.35	0.79	2.48
Uses Symbolic Language	890	30	18.43	5.34	0.81	2.33
Undefined Expressive Communication	0	30				

Table 8A-10. Reliability: Subgroup-ELA Grade 5, Form 2

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,102	30	17.79	5.35	0.80	2.39
Female	336	30	17.70	5.36	0.80	2.37
Male	689	30	17.92	5.33	0.80	2.40
Gender Undefined	77	30				
Hispanic or Latino	263	30	17.52	5.20	0.78	2.41
American Indian or Alaska Native	45	30				
Asian	16	30				
Black or African American	194	30	16.98	5.25	0.79	2.42
Native Hawaiian or Pacific Islander	9	30				
White (non-Hispanic)	493	30	18.48	5.38	0.81	2.36
Two or More Races (non-Hispanic)	15	30				
No Primary race/Ethnicity Undefined	67	30				
Currently receiving LEP services	64	30				
Not receiving LEP services	886	30	17.65	5.31	0.80	2.40
LEP: All Other Students	152	30	18.89	5.44	0.82	2.31
Economically Disadvantaged Students	512	30	17.96	5.37	0.80	2.38
Non-economically Disadvantaged Students	248	30	17.44	5.24	0.79	2.42
SES: All Other Students	342	30	17.79	5.41	0.81	2.38
Augmentative Communication	123	30	13.85	4.93	0.75	2.48
No Augmentative Communication	976	30	18.28	5.17	0.79	2.37
Undefined Augmentative Communications	3	30				
Hearing Loss	29	30				
Within Normal Limits	1,070	30	17.84	5.35	0.80	2.38
Undefined Hearing Loss	3	30				
Visual Impairment	32	30				
Within Normal Limits	1,064	30	17.81	5.33	0.80	2.39
Undefined Visual Impairment	6	30				
Sensory Stimuli Response	39	30				
Follow Directions	1,063	30	18.02	5.23	0.79	2.38
Undefined Receptive Language	0	30				
Special School	47	30				
Regular School Self-contained	683	30	17.25	5.41	0.80	2.41

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	184	30	18.70	5.01	0.78	2.35
Regular School Primarily Self-contained	126	30	19.65	4.47	0.74	2.29
Regular School General Education	62	30				
Undefined Classroom Setting	0	30				
Student Communicates Primarily Through Cries	35	30				
Uses Intentional Communication	175	30	14.71	5.44	0.79	2.47
Uses Symbolic Language	892	30	18.62	4.99	0.78	2.36
Undefined Expressive Communication	0	30				

Table 8A-11. Reliability: Subgroup-ELA Grade 5, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,031	32	18.83	6.17	0.84	2.46
Female	353	32	18.92	6.52	0.86	2.42
Male	636	32	18.81	6.01	0.83	2.48
Gender Undefined	42	32				
Hispanic or Latino	230	32	18.85	6.25	0.84	2.46
American Indian or Alaska Native	40	32				
Asian	21	32				
Black or African American	178	32	18.91	5.91	0.83	2.47
Native Hawaiian or Pacific Islander	4	32				
White (non-Hispanic)	455	32	19.13	6.20	0.84	2.44
Two or More Races (non-Hispanic)	22	32				
No Primary race/Ethnicity Undefined	81	32				
Currently receiving LEP services	77	32				
Not receiving LEP services	821	32	18.69	6.14	0.84	2.47
LEP: All Other Students	133	32	19.63	6.21	0.85	2.40
Economically Disadvantaged Students	467	32	19.51	6.25	0.85	2.42
Non-economically Disadvantaged Students	237	32	18.19	5.94	0.82	2.51
SES: All Other Students	327	32	18.33	6.13	0.84	2.48
Augmentative Communication	116	32	14.49	5.12	0.74	2.63

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	904	32	19.38	6.08	0.84	2.43
Undefined Augmentative Communications	11	32				
Hearing Loss	22	32				
Within Normal Limits	1,005	32	18.91	6.13	0.84	2.46
Undefined Hearing Loss	4	32				
Visual Impairment	33	32				
Within Normal Limits	992	32	18.92	6.17	0.84	2.46
Undefined Visual Impairment	6	32				
Sensory Stimuli Response	26	32				
Follow Directions	1,005	32	18.98	6.11	0.84	2.46
Undefined Receptive Language	0	32				
Special School	75	32				
Regular School Self-contained	613	32	18.32	6.05	0.83	2.49
Regular School Resource Room	191	32	19.66	5.42	0.79	2.46
Regular School Primarily Self-contained	105	32	22.97	5.06	0.81	2.22
Regular School General Education	47	32				
Undefined Classroom Setting	0	32				
Student Communicates Primarily Through Cries	26	32				
Uses Intentional Communication	164	32	15.66	5.85	0.81	2.56
Uses Symbolic Language	841	32	19.62	5.94	0.83	2.43
Undefined Expressive Communication	0	32				

Table 8A-12. Reliability: Subgroup-ELA Grade 5, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,005	29	16.94	5.71	0.83	2.32
Female	343	29	17.15	5.65	0.83	2.32
Male	608	29	16.90	5.76	0.84	2.31
Gender Undefined	54	29				
Hispanic or Latino	200	29	16.81	5.65	0.83	2.33
American Indian or Alaska Native	35	29				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	25	29				
Black or African American	157	29	16.67	5.70	0.83	2.34
Native Hawaiian or Pacific Islander	6	29				
White (non-Hispanic)	471	29	17.35	5.76	0.84	2.29
Two or More Races (non-Hispanic)	17	29				
No Primary race/Ethnicity Undefined	94	29				
Currently receiving LEP services	53	29				
Not receiving LEP services	823	29	16.65	5.74	0.84	2.33
LEP: All Other Students	129	29	18.44	5.60	0.84	2.24
Economically Disadvantaged Students	448	29	16.81	5.67	0.83	2.33
Non-economically Disadvantaged Students	220	29	16.88	5.75	0.84	2.32
SES: All Other Students	337	29	17.13	5.75	0.84	2.31
Augmentative Communication	115	29	12.95	5.44	0.80	2.41
No Augmentative Communication	881	29	17.46	5.55	0.83	2.31
Undefined Augmentative Communications	9	29				
Hearing Loss	21	29				
Within Normal Limits	983	29	16.96	5.72	0.84	2.32
Undefined Hearing Loss	1	29				
Visual Impairment	18	29				
Within Normal Limits	984	29	16.93	5.72	0.84	2.32
Undefined Visual Impairment	3	29				
Sensory Stimuli Response	45	29				
Follow Directions	960	29	17.19	5.61	0.83	2.31
Undefined Receptive Language	0	29				
Special School	57	29				
Regular School Self-contained	624	29	16.14	5.60	0.82	2.36
Regular School Resource Room	152	29	18.51	5.03	0.80	2.27
Regular School Primarily Self-contained	123	29	19.70	4.89	0.81	2.15
Regular School General Education	49	29				
Undefined Classroom Setting	0	29				
Student Communicates Primarily Through Cries	41	29				
Uses Intentional Communication	181	29	13.67	5.37	0.80	2.42
Uses Symbolic Language	783	29	18.01	5.30	0.81	2.28
Undefined Expressive Communication	0	29				

Table 8A-13. Reliability: Subgroup-ELA Grade 6, Form 1

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,074	30	18.90	5.98	0.85	2.33
Female	338	30	19.03	5.84	0.84	2.34
Male	674	30	18.95	6.06	0.85	2.31
Gender Undefined	62	30				
Hispanic or Latino	220	30	18.11	6.02	0.85	2.36
American Indian or Alaska Native	41	30				
Asian	26	30				
Black or African American	166	30	19.41	5.88	0.84	2.32
Native Hawaiian or Pacific Islander	5	30				
White (non-Hispanic)	510	30	19.10	6.01	0.85	2.31
Two or More Races (non-Hispanic)	16	30				
No Primary race/Ethnicity Undefined	90	30				
Currently receiving LEP services	85	30				
Not receiving LEP services	823	30	18.76	5.88	0.84	2.34
LEP: All Other Students	166	30	20.64	6.00	0.86	2.21
Economically Disadvantaged Students	464	30	18.70	5.65	0.83	2.36
Non-economically Disadvantaged Students	227	30	17.90	6.01	0.84	2.37
SES: All Other Students	383	30	19.74	6.26	0.87	2.26
Augmentative Communication	130	30	14.60	5.71	0.81	2.47
No Augmentative Communication	938	30	19.47	5.77	0.84	2.30
Undefined Augmentative Communications	6	30				
Hearing Loss	45	30				
Within Normal Limits	1,025	30	19.11	5.89	0.85	2.32
Undefined Hearing Loss	4	30				
Visual Impairment	52	30				
Within Normal Limits	1,017	30	19.07	5.84	0.84	2.32
Undefined Visual Impairment	5	30				
Sensory Stimuli Response	53	30				
Follow Directions	1,021	30	19.31	5.70	0.83	2.32
Undefined Receptive Language	0	30				
Special School	61	30				
Regular School Self-contained	691	30	18.43	5.91	0.84	2.36

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	166	30	19.80	6.05	0.86	2.26
Regular School Primarily Self-contained	117	30	21.21	5.25	0.83	2.19
Regular School General Education	39	30				
Undefined Classroom Setting	0	30				
Student Communicates Primarily Through Cries	44	30				
Uses Intentional Communication	173	30	14.94	5.26	0.77	2.51
Uses Symbolic Language	857	30	20.11	5.48	0.83	2.28
Undefined Expressive Communication	0	30				

Table 8A-14. Reliability: Subgroup-ELA Grade 6, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,119	29	18.45	5.16	0.81	2.25
Female	379	29	18.48	4.92	0.79	2.26
Male	686	29	18.44	5.31	0.82	2.25
Gender Undefined	54	29				
Hispanic or Latino	244	29	17.60	4.91	0.78	2.31
American Indian or Alaska Native	47	29				
Asian	23	29				
Black or African American	179	29	18.60	4.49	0.74	2.30
Native Hawaiian or Pacific Islander	3	29				
White (non-Hispanic)	526	29	18.67	5.47	0.84	2.21
Two or More Races (non-Hispanic)	18	29				
No Primary race/Ethnicity Undefined	79	29				
Currently receiving LEP services	81	29				
Not receiving LEP services	896	29	18.29	5.21	0.81	2.25
LEP: All Other Students	142	29	19.49	4.98	0.80	2.20
Economically Disadvantaged Students	489	29	18.49	5.03	0.80	2.25
Non-economically Disadvantaged Students	248	29	17.32	5.37	0.82	2.29
SES: All Other Students	382	29	19.13	5.06	0.81	2.22
Augmentative Communication	114	29	14.37	5.21	0.78	2.43

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	998	29	18.90	4.95	0.80	2.22
Undefined Augmentative Communications	7	29				
Hearing Loss	18	29				
Within Normal Limits	1,100	29	18.45	5.16	0.81	2.25
Undefined Hearing Loss	1	29				
Visual Impairment	21	29				
Within Normal Limits	1,094	29	18.48	5.11	0.81	2.25
Undefined Visual Impairment	4	29				
Sensory Stimuli Response	30	29				
Follow Directions	1,089	29	18.62	5.07	0.80	2.24
Undefined Receptive Language	0	29				
Special School	76	29				
Regular School Self-contained	725	29	18.12	4.87	0.78	2.29
Regular School Resource Room	161	29	19.63	4.98	0.81	2.16
Regular School Primarily Self-contained	115	29	20.98	5.07	0.84	2.02
Regular School General Education	42	29				
Undefined Classroom Setting	0	29				
Student Communicates Primarily Through Cries	31	29				
Uses Intentional Communication	166	29	15.00	4.98	0.77	2.42
Uses Symbolic Language	922	29	19.28	4.84	0.79	2.20
Undefined Expressive Communication	0	29				

Table 8A-15. Reliability: Subgroup-ELA Grade 6, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,042	30	18.91	6.10	0.86	2.30
Female	328	30	18.79	5.99	0.85	2.32
Male	648	30	18.91	6.17	0.86	2.30
Gender Undefined	66	30				
Hispanic or Latino	235	30	18.70	5.91	0.84	2.34
American Indian or Alaska Native	44	30				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	17	30				
Black or African American	182	30	17.52	6.15	0.85	2.37
Native Hawaiian or Pacific Islander	5	30				
White (non-Hispanic)	468	30	19.49	6.09	0.86	2.26
Two or More Races (non-Hispanic)	15	30				
No Primary race/Ethnicity Undefined	76	30				
Currently receiving LEP services	78	30				
Not receiving LEP services	824	30	18.89	6.18	0.86	2.29
LEP: All Other Students	140	30	18.89	5.86	0.84	2.34
Economically Disadvantaged Students	448	30	19.22	5.89	0.85	2.29
Non-economically Disadvantaged Students	225	30	18.37	6.12	0.85	2.33
SES: All Other Students	369	30	18.86	6.32	0.87	2.29
Augmentative Communication	117	30	14.39	5.08	0.76	2.51
No Augmentative Communication	920	30	19.47	5.99	0.86	2.27
Undefined Augmentative Communications	5	30				
Hearing Loss	18	30				
Within Normal Limits	1,022	30	18.98	6.04	0.85	2.30
Undefined Hearing Loss	2	30				
Visual Impairment	30	30				
Within Normal Limits	1,008	30	19.02	6.03	0.85	2.30
Undefined Visual Impairment	4	30				
Sensory Stimuli Response	50	30				
Follow Directions	992	30	19.23	5.92	0.85	2.29
Undefined Receptive Language	0	30				
Special School	86	30				
Regular School Self-contained	669	30	18.57	5.89	0.84	2.35
Regular School Resource Room	154	30	20.90	5.27	0.83	2.19
Regular School Primarily Self-contained	89	30				
Regular School General Education	44	30				
Undefined Classroom Setting	0	30				
Student Communicates Primarily Through Cries	40	30				
Uses Intentional Communication	143	30	14.51	5.07	0.75	2.53
Uses Symbolic Language	859	30	20.02	5.63	0.84	2.25
Undefined Expressive Communication	0	30				

Table 8A-16. Reliability: Subgroup-ELA Grade 6, Form 4

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,071	29	18.94	5.68	0.85	2.20
Female	333	29	18.71	5.73	0.85	2.21
Male	683	29	19.22	5.65	0.85	2.18
Gender Undefined	55	29				
Hispanic or Latino	234	29	18.46	5.93	0.86	2.22
American Indian or Alaska Native	52	29				
Asian	21	29				
Black or African American	170	29	19.05	5.65	0.85	2.18
Native Hawaiian or Pacific Islander	6	29				
White (non-Hispanic)	476	29	19.42	5.48	0.84	2.18
Two or More Races (non-Hispanic)	18	29				
No Primary race/Ethnicity Undefined	94	29				
Currently receiving LEP services	70	29				
Not receiving LEP services	830	29	18.71	5.58	0.84	2.22
LEP: All Other Students	171	29	20.28	5.89	0.87	2.09
Economically Disadvantaged Students	493	29	19.14	5.51	0.84	2.18
Non-economically Disadvantaged Students	224	29	17.67	5.83	0.85	2.28
SES: All Other Students	354	29	19.46	5.72	0.86	2.16
Augmentative Communication	111	29	14.52	5.56	0.81	2.41
No Augmentative Communication	954	29	19.44	5.48	0.84	2.17
Undefined Augmentative Communications	6	29				
Hearing Loss	19	29				
Within Normal Limits	1,049	29	18.96	5.70	0.85	2.20
Undefined Hearing Loss	3	29				
Visual Impairment	29	29				
Within Normal Limits	1,040	29	19.00	5.63	0.85	2.20
Undefined Visual Impairment	2	29				
Sensory Stimuli Response	48	29				
Follow Directions	1,023	29	19.19	5.55	0.85	2.19
Undefined Receptive Language	0	29				
Special School	59	29				
Regular School Self-contained	698	29	18.32	5.62	0.84	2.25

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	184	29	20.80	4.91	0.82	2.08
Regular School Primarily Self-contained	91	29				
Regular School General Education	39	29				
Undefined Classroom Setting	0	29				
Student Communicates Primarily Through Cries	40	29				
Uses Intentional Communication	172	29	15.76	5.25	0.79	2.41
Uses Symbolic Language	859	29	19.87	5.32	0.84	2.14
Undefined Expressive Communication	0	29				

Table 8A-17. Reliability: Subgroup-ELA Grade 7, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,072	29	18.56	5.62	0.84	2.25
Female	374	29	18.51	5.87	0.85	2.24
Male	638	29	18.67	5.50	0.83	2.26
Gender Undefined	60	29				
Hispanic or Latino	243	29	18.27	5.62	0.84	2.26
American Indian or Alaska Native	37	29				
Asian	15	29				
Black or African American	170	29	18.40	5.44	0.82	2.30
Native Hawaiian or Pacific Islander	7	29				
White (non-Hispanic)	490	29	18.77	5.76	0.85	2.22
Two or More Races (non-Hispanic)	15	29				
No Primary race/Ethnicity Undefined	95	29				
Currently receiving LEP services	69	29				
Not receiving LEP services	847	29	18.29	5.72	0.84	2.26
LEP: All Other Students	156	29	19.72	5.17	0.82	2.20
Economically Disadvantaged Students	449	29	18.50	5.61	0.84	2.26
Non-economically Disadvantaged Students	234	29	17.85	5.54	0.83	2.29
SES: All Other Students	389	29	19.06	5.65	0.85	2.22
Augmentative Communication	90	29				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	979	29	19.02	5.46	0.83	2.23
Undefined Augmentative Communications	3	29				
Hearing Loss	28	29				
Within Normal Limits	1,042	29	18.68	5.56	0.84	2.25
Undefined Hearing Loss	2	29				
Visual Impairment	48	29				
Within Normal Limits	1,021	29	18.72	5.44	0.83	2.26
Undefined Visual Impairment	3	29				
Sensory Stimuli Response	48	29				
Follow Directions	1,024	29	18.92	5.40	0.83	2.24
Undefined Receptive Language	0	29				
Special School	92	29				
Regular School Self-contained	658	29	17.99	5.61	0.83	2.29
Regular School Resource Room	181	29	20.03	5.26	0.83	2.16
Regular School Primarily Self-contained	100	29	21.33	4.28	0.77	2.06
Regular School General Education	41	29				
Undefined Classroom Setting	0	29				
Student Communicates Primarily Through Cries	35	29				
Uses Intentional Communication	153	29	14.08	5.29	0.79	2.45
Uses Symbolic Language	884	29	19.61	5.11	0.81	2.20
Undefined Expressive Communication	0	29				

Table 8A-18. Reliability: Subgroup-ELA Grade 7, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,071	32	19.54	6.19	0.85	2.39
Female	373	32	19.38	5.89	0.83	2.40
Male	666	32	19.67	6.36	0.86	2.38
Gender Undefined	32	32				
Hispanic or Latino	206	32	18.29	6.22	0.84	2.46
American Indian or Alaska Native	34	32				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	15	32				
Black or African American	231	32	19.25	6.37	0.86	2.40
Native Hawaiian or Pacific Islander	6	32				
White (non-Hispanic)	493	32	19.88	6.04	0.85	2.37
Two or More Races (non-Hispanic)	18	32				
No Primary race/Ethnicity Undefined	68	32				
Currently receiving LEP services	79	32				
Not receiving LEP services	838	32	19.29	6.14	0.85	2.40
LEP: All Other Students	154	32	21.64	5.99	0.85	2.28
Economically Disadvantaged Students	422	32	19.25	6.12	0.85	2.40
Non-economically Disadvantaged Students	231	32	18.18	5.88	0.82	2.50
SES: All Other Students	418	32	20.59	6.27	0.86	2.32
Augmentative Communication	107	32	15.33	5.89	0.81	2.57
No Augmentative Communication	955	32	19.99	6.05	0.85	2.36
Undefined Augmentative Communications	9	32				
Hearing Loss	22	32				
Within Normal Limits	1,048	32	19.60	6.16	0.85	2.39
Undefined Hearing Loss	1	32				
Visual Impairment	25	32				
Within Normal Limits	1,041	32	19.64	6.09	0.85	2.39
Undefined Visual Impairment	5	32				
Sensory Stimuli Response	54	32				
Follow Directions	1,017	32	19.87	6.03	0.85	2.37
Undefined Receptive Language	0	32				
Special School	78	32				
Regular School Self-contained	700	32	19.05	5.96	0.83	2.43
Regular School Resource Room	181	32	21.14	5.70	0.84	2.31
Regular School Primarily Self-contained	78	32				
Regular School General Education	34	32				
Undefined Classroom Setting	0	32				
Student Communicates Primarily Through Cries	31	32				
Uses Intentional Communication	162	32	15.76	5.33	0.76	2.59
Uses Symbolic Language	878	32	20.54	5.83	0.84	2.33
Undefined Expressive Communication	0	32				

Table 8A-19. Reliability: Subgroup-ELA Grade 7, Form 3

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,028	31	19.43	6.00	0.84	2.37
Female	333	31	19.27	6.32	0.86	2.36
Male	638	31	19.48	5.81	0.83	2.37
Gender Undefined	57	31				
Hispanic or Latino	224	31	19.07	6.36	0.87	2.33
American Indian or Alaska Native	38	31				
Asian	18	31				
Black or African American	151	31	19.32	5.79	0.83	2.38
Native Hawaiian or Pacific Islander	4	31				
White (non-Hispanic)	505	31	19.60	5.97	0.84	2.37
Two or More Races (non-Hispanic)	12	31				
No Primary race/Ethnicity Undefined	76	31				
Currently receiving LEP services	56	31				
Not receiving LEP services	807	31	19.13	5.77	0.83	2.40
LEP: All Other Students	165	31	21.15	6.57	0.89	2.22
Economically Disadvantaged Students	411	31	19.49	5.74	0.83	2.37
Non-economically Disadvantaged Students	220	31	18.53	6.08	0.84	2.42
SES: All Other Students	397	31	19.86	6.19	0.86	2.33
Augmentative Communication	103	31	14.93	5.20	0.75	2.57
No Augmentative Communication	919	31	19.93	5.88	0.84	2.34
Undefined Augmentative Communications	6	31				
Hearing Loss	18	31				
Within Normal Limits	1,009	31	19.50	5.93	0.84	2.37
Undefined Hearing Loss	1	31				
Visual Impairment	23	31				
Within Normal Limits	999	31	19.51	5.91	0.84	2.37
Undefined Visual Impairment	6	31				
Sensory Stimuli Response	52	31				
Follow Directions	976	31	19.73	5.84	0.84	2.36
Undefined Receptive Language	0	31				
Special School	73	31				
Regular School Self-contained	693	31	18.98	5.95	0.84	2.40

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	151	31	20.85	5.58	0.83	2.28
Regular School Primarily Self-contained	79	31				
Regular School General Education	32	31				
Undefined Classroom Setting	0	31				
Student Communicates Primarily Through Cries	30	31				
Uses Intentional Communication	179	31	15.64	5.58	0.79	2.54
Uses Symbolic Language	819	31	20.51	5.54	0.83	2.31
Undefined Expressive Communication	0	31				

Table 8A-20. Reliability: Subgroup-ELA Grade 7, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,128	29	17.86	5.30	0.81	2.31
Female	371	29	17.67	5.09	0.79	2.33
Male	704	29	18.04	5.32	0.81	2.30
Gender Undefined	53	29				
Hispanic or Latino	216	29	17.52	5.17	0.80	2.32
American Indian or Alaska Native	34	29				
Asian	32	29				
Black or African American	169	29	17.65	4.49	0.72	2.37
Native Hawaiian or Pacific Islander	6	29				
White (non-Hispanic)	566	29	18.27	5.40	0.82	2.28
Two or More Races (non-Hispanic)	21	29				
No Primary race/Ethnicity Undefined	84	29				
Currently receiving LEP services	56	29				
Not receiving LEP services	884	29	17.57	5.28	0.80	2.33
LEP: All Other Students	188	29	19.22	5.23	0.82	2.22
Economically Disadvantaged Students	444	29	17.93	5.08	0.79	2.32
Non-economically Disadvantaged Students	259	29	16.83	5.49	0.82	2.36
SES: All Other Students	425	29	18.41	5.33	0.82	2.28
Augmentative Communication	100	29	14.98	5.14	0.77	2.47

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	1,020	29	18.13	5.25	0.81	2.29
Undefined Augmentative Communications	8	29				
Hearing Loss	30	29				
Within Normal Limits	1,095	29	17.91	5.28	0.81	2.31
Undefined Hearing Loss	3	29				
Visual Impairment	28	29				
Within Normal Limits	1,093	29	17.89	5.30	0.81	2.31
Undefined Visual Impairment	7	29				
Sensory Stimuli Response	27	29				
Follow Directions	1,101	29	18.07	5.12	0.80	2.31
Undefined Receptive Language	0	29				
Special School	59	29				
Regular School Self-contained	743	29	17.36	5.32	0.81	2.34
Regular School Resource Room	180	29	19.58	5.09	0.81	2.20
Regular School Primarily Self-contained	106	29	19.33	4.91	0.80	2.22
Regular School General Education	40	29				
Undefined Classroom Setting	0	29				
Student Communicates Primarily Through Cries	24	29				
Uses Intentional Communication	171	29	14.08	5.17	0.77	2.47
Uses Symbolic Language	933	29	18.73	4.82	0.78	2.27
Undefined Expressive Communication	0	29				

Table 8A-21. Reliability: Subgroup-ELA Grade 8, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,180	31	19.97	5.72	0.83	2.34
Female	383	31	20.16	5.78	0.84	2.31
Male	735	31	19.84	5.71	0.83	2.35
Gender Undefined	62	31				
Hispanic or Latino	216	31	19.29	5.78	0.83	2.36
American Indian or Alaska Native	44	31				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	27	31				
Black or African American	194	31	20.03	5.62	0.83	2.34
Native Hawaiian or Pacific Islander	4	31				
White (non-Hispanic)	579	31	20.11	5.86	0.84	2.32
Two or More Races (non-Hispanic)	17	31				
No Primary race/Ethnicity Undefined	99	31				
Currently receiving LEP services	59	31				
Not receiving LEP services	983	31	19.70	5.70	0.83	2.35
LEP: All Other Students	138	31	22.55	5.40	0.84	2.18
Economically Disadvantaged Students	450	31	19.79	5.79	0.84	2.35
Non-economically Disadvantaged Students	262	31	19.13	5.91	0.84	2.36
SES: All Other Students	468	31	20.61	5.48	0.82	2.31
Augmentative Communication	118	31	16.31	4.93	0.74	2.51
No Augmentative Communication	1,053	31	20.37	5.67	0.83	2.31
Undefined Augmentative Communications	9	31				
Hearing Loss	67	31				
Within Normal Limits	1,109	31	20.07	5.73	0.83	2.33
Undefined Hearing Loss	4	31				
Visual Impairment	59	31				
Within Normal Limits	1,120	31	20.10	5.66	0.83	2.33
Undefined Visual Impairment	1	31				
Sensory Stimuli Response	48	31				
Follow Directions	1,132	31	20.32	5.38	0.81	2.34
Undefined Receptive Language	0	31				
Special School	113	31	16.04	6.53	0.86	2.41
Regular School Self-contained	754	31	19.66	5.56	0.82	2.36
Regular School Resource Room	197	31	21.63	4.98	0.79	2.27
Regular School Primarily Self-contained	96	31				
Regular School General Education	20	31				
Undefined Classroom Setting	0	31				
Student Communicates Primarily Through Cries	38	31				
Uses Intentional Communication	174	31	16.34	4.95	0.74	2.51
Uses Symbolic Language	968	31	20.95	5.24	0.81	2.29
Undefined Expressive Communication	0	31				

Table 8A-22. Reliability: Subgroup-ELA Grade 8, Form 2

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,056	32	20.22	6.04	0.84	2.43
Female	366	32	20.23	6.01	0.84	2.44
Male	629	32	20.30	6.07	0.84	2.42
Gender Undefined	61	32				
Hispanic or Latino	202	32	20.04	5.58	0.80	2.46
American Indian or Alaska Native	31	32				
Asian	18	32				
Black or African American	185	32	20.77	5.90	0.83	2.41
Native Hawaiian or Pacific Islander	1	32				
White (non-Hispanic)	537	32	20.13	6.34	0.85	2.42
Two or More Races (non-Hispanic)	23	32				
No Primary race/Ethnicity Undefined	59	32				
Currently receiving LEP services	67	32				
Not receiving LEP services	817	32	20.13	6.07	0.84	2.44
LEP: All Other Students	172	32	21.47	5.79	0.83	2.37
Economically Disadvantaged Students	429	32	20.20	5.93	0.83	2.44
Non-economically Disadvantaged Students	245	32	18.63	5.99	0.83	2.49
SES: All Other Students	382	32	21.27	5.98	0.84	2.37
Augmentative Communication	117	32	16.44	5.22	0.76	2.55
No Augmentative Communication	934	32	20.70	5.97	0.84	2.41
Undefined Augmentative Communications	5	32				
Hearing Loss	28	32				
Within Normal Limits	1,025	32	20.27	6.07	0.84	2.43
Undefined Hearing Loss	3	32				
Visual Impairment	30	32				
Within Normal Limits	1,019	32	20.23	6.01	0.84	2.43
Undefined Visual Impairment	7	32				
Sensory Stimuli Response	33	32				
Follow Directions	1,023	32	20.45	5.90	0.83	2.42
Undefined Receptive Language	0	32				
Special School	82	32				
Regular School Self-contained	691	32	19.81	6.03	0.83	2.46

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	169	32	21.89	5.81	0.84	2.33
Regular School Primarily Self-contained	81	32				
Regular School General Education	33	32				
Undefined Classroom Setting	0	32				
Student Communicates Primarily Through Cries	30	32				
Uses Intentional Communication	165	32	16.38	5.16	0.75	2.57
Uses Symbolic Language	861	32	21.23	5.72	0.83	2.38
Undefined Expressive Communication	0	32				

Table 8A-23. Reliability: Subgroup-ELA Grade 8, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,163	31	19.28	5.60	0.82	2.39
Female	382	31	19.25	5.72	0.83	2.38
Male	738	31	19.41	5.47	0.81	2.38
Gender Undefined	43	31				
Hispanic or Latino	228	31	18.58	5.14	0.78	2.43
American Indian or Alaska Native	36	31				
Asian	11	31				
Black or African American	219	31	19.05	5.24	0.79	2.42
Native Hawaiian or Pacific Islander	3	31				
White (non-Hispanic)	567	31	19.80	5.89	0.84	2.34
Two or More Races (non-Hispanic)	19	31				
No Primary race/Ethnicity Undefined	80	31				
Currently receiving LEP services	65	31				
Not receiving LEP services	955	31	19.22	5.49	0.81	2.39
LEP: All Other Students	143	31	19.91	6.41	0.87	2.30
Economically Disadvantaged Students	474	31	19.08	5.28	0.79	2.41
Non-economically Disadvantaged Students	249	31	18.73	5.85	0.83	2.40
SES: All Other Students	440	31	19.80	5.75	0.83	2.35
Augmentative Communication	112	31	15.20	4.74	0.71	2.56

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	1,041	31	19.72	5.51	0.82	2.36
Undefined Augmentative Communications	10	31				
Hearing Loss	17	31				
Within Normal Limits	1,144	31	19.35	5.56	0.82	2.38
Undefined Hearing Loss	2	31				
Visual Impairment	25	31				
Within Normal Limits	1,133	31	19.37	5.56	0.82	2.38
Undefined Visual Impairment	5	31				
Sensory Stimuli Response	37	31				
Follow Directions	1,126	31	19.52	5.42	0.81	2.38
Undefined Receptive Language	0	31				
Special School	85	31				
Regular School Self-contained	743	31	18.41	5.26	0.79	2.44
Regular School Resource Room	195	31	21.80	5.20	0.81	2.26
Regular School Primarily Self-contained	103	31	23.11	5.08	0.82	2.12
Regular School General Education	37	31				
Undefined Classroom Setting	0	31				
Student Communicates Primarily Through Cries	25	31				
Uses Intentional Communication	154	31	15.22	4.74	0.71	2.55
Uses Symbolic Language	984	31	20.14	5.24	0.80	2.35
Undefined Expressive Communication	0	31				

Table 8A-24. Reliability: Subgroup-ELA Grade 8, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,087	32	19.64	5.95	0.84	2.41
Female	354	32	19.68	6.00	0.84	2.42
Male	675	32	19.70	5.96	0.84	2.41
Gender Undefined	58	32				
Hispanic or Latino	214	32	18.49	5.92	0.83	2.47
American Indian or Alaska Native	29	32				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	18	32				
Black or African American	164	32	18.74	5.76	0.82	2.45
Native Hawaiian or Pacific Islander	9	32				
White (non-Hispanic)	561	32	20.36	5.84	0.83	2.38
Two or More Races (non-Hispanic)	15	32				
No Primary race/Ethnicity Undefined	77	32				
Currently receiving LEP services	74	32				
Not receiving LEP services	876	32	19.62	5.82	0.83	2.42
LEP: All Other Students	137	32	19.98	6.86	0.88	2.35
Economically Disadvantaged Students	416	32	19.32	5.72	0.82	2.44
Non-economically Disadvantaged Students	262	32	18.74	5.91	0.83	2.47
SES: All Other Students	409	32	20.53	6.10	0.85	2.35
Augmentative Communication	133	32	15.38	5.55	0.79	2.57
No Augmentative Communication	952	32	20.23	5.76	0.83	2.39
Undefined Augmentative Communications	2	32				
Hearing Loss	27	32				
Within Normal Limits	1,056	32	19.70	5.91	0.83	2.41
Undefined Hearing Loss	4	32				
Visual Impairment	23	32				
Within Normal Limits	1,059	32	19.72	5.85	0.83	2.41
Undefined Visual Impairment	5	32				
Sensory Stimuli Response	37	32				
Follow Directions	1,050	32	19.88	5.81	0.83	2.41
Undefined Receptive Language	0	32				
Special School	77	32				
Regular School Self-contained	728	32	19.09	5.92	0.83	2.44
Regular School Resource Room	174	32	21.64	5.60	0.83	2.30
Regular School Primarily Self-contained	87	32				
Regular School General Education	21	32				
Undefined Classroom Setting	0	32				
Student Communicates Primarily Through Cries	21	32				
Uses Intentional Communication	154	32	15.74	5.03	0.74	2.59
Uses Symbolic Language	912	32	20.45	5.72	0.83	2.37
Undefined Expressive Communication	0	32				

Table 8A-25. Reliability: Subgroup-ELA Grade 11, Form 1

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,019	28	19.36	5.40	0.85	2.08
Female	372	28	19.46	5.26	0.84	2.09
Male	603	28	19.54	5.46	0.86	2.05
Gender Undefined	44	28				
Hispanic or Latino	185	28	18.82	5.07	0.82	2.13
American Indian or Alaska Native	28	28				
Asian	17	28				
Black or African American	148	28	17.76	5.76	0.85	2.19
Native Hawaiian or Pacific Islander	7	28				
White (non-Hispanic)	537	28	20.00	5.45	0.86	2.02
Two or More Races (non-Hispanic)	17	28				
No Primary race/Ethnicity Undefined	80	28				
Currently receiving LEP services	49	28				
Not receiving LEP services	830	28	19.43	5.40	0.85	2.07
LEP: All Other Students	140	28	19.07	5.53	0.85	2.11
Economically Disadvantaged Students	351	28	19.11	5.32	0.84	2.11
Non-economically Disadvantaged Students	244	28	18.65	5.59	0.86	2.12
SES: All Other Students	424	28	19.98	5.29	0.85	2.03
Augmentative Communication	108	28	14.77	5.09	0.78	2.38
No Augmentative Communication	905	28	19.91	5.18	0.85	2.03
Undefined Augmentative Communications	6	28				
Hearing Loss	59	28				
Within Normal Limits	957	28	19.47	5.40	0.85	2.07
Undefined Hearing Loss	3	28				
Visual Impairment	44	28				
Within Normal Limits	965	28	19.42	5.39	0.85	2.07
Undefined Visual Impairment	10	28				
Sensory Stimuli Response	40	28				
Follow Directions	979	28	19.73	5.04	0.83	2.06
Undefined Receptive Language	0	28				
Special School	121	28	16.65	6.06	0.86	2.27
Regular School Self-contained	604	28	18.51	5.14	0.82	2.17

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	175	28	21.97	4.55	0.84	1.81
Regular School Primarily Self-contained	91	28				
Regular School General Education	28	28				
Undefined Classroom Setting	0	28				
Student Communicates Primarily Through Cries	27	28				
Uses Intentional Communication	137	28	14.82	4.61	0.73	2.42
Uses Symbolic Language	855	28	20.38	4.78	0.83	2.00
Undefined Expressive Communication	0	28				

Table 8A-26. Reliability: Subgroup-ELA Grade 11, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	921	29	19.42	5.58	0.85	2.17
Female	300	29	18.93	5.58	0.84	2.20
Male	584	29	19.66	5.59	0.85	2.14
Gender Undefined	37	29				
Hispanic or Latino	123	29	19.38	5.10	0.81	2.20
American Indian or Alaska Native	32	29				
Asian	18	29				
Black or African American	143	29	19.01	5.54	0.84	2.20
Native Hawaiian or Pacific Islander	5	29				
White (non-Hispanic)	510	29	19.36	5.84	0.86	2.16
Two or More Races (non-Hispanic)	8	29				
No Primary race/Ethnicity Undefined	82	29				
Currently receiving LEP services	38	29				
Not receiving LEP services	743	29	19.15	5.62	0.85	2.18
LEP: All Other Students	140	29	20.87	5.18	0.84	2.05
Economically Disadvantaged Students	291	29	19.09	5.46	0.84	2.20
Non-economically Disadvantaged Students	211	29	17.52	5.85	0.85	2.29
SES: All Other Students	419	29	20.60	5.22	0.84	2.07
Augmentative Communication	65	29				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	853	29	19.76	5.42	0.84	2.14
Undefined Augmentative Communications	3	29				
Hearing Loss	16	29				
Within Normal Limits	900	29	19.47	5.52	0.85	2.16
Undefined Hearing Loss	5	29				
Visual Impairment	24	29				
Within Normal Limits	893	29	19.50	5.50	0.85	2.16
Undefined Visual Impairment	4	29				
Sensory Stimuli Response	22	29				
Follow Directions	899	29	19.61	5.42	0.84	2.16
Undefined Receptive Language	0	29				
Special School	90	29				
Regular School Self-contained	571	29	19.12	5.58	0.85	2.20
Regular School Resource Room	145	29	21.03	4.70	0.82	2.01
Regular School Primarily Self-contained	91	29				
Regular School General Education	24	29				
Undefined Classroom Setting	0	29				
Student Communicates Primarily Through Cries	16	29				
Uses Intentional Communication	105	29	15.04	5.81	0.83	2.38
Uses Symbolic Language	800	29	20.17	5.13	0.83	2.12
Undefined Expressive Communication	0	29				

Table 8A-27. Reliability: Subgroup-ELA Grade 11, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,097	29	19.44	5.46	0.84	2.16
Female	399	29	19.63	5.38	0.84	2.15
Male	665	29	19.40	5.46	0.84	2.16
Gender Undefined	33	29				
Hispanic or Latino	185	29	18.75	5.69	0.85	2.22
American Indian or Alaska Native	38	29				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	19	29				
Black or African American	173	29	19.17	5.10	0.81	2.20
Native Hawaiian or Pacific Islander	4	29				
White (non-Hispanic)	590	29	19.82	5.57	0.86	2.11
Two or More Races (non-Hispanic)	10	29				
No Primary race/Ethnicity Undefined	78	29				
Currently receiving LEP services	58	29				
Not receiving LEP services	877	29	19.18	5.53	0.84	2.18
LEP: All Other Students	162	29	21.49	4.37	0.79	2.02
Economically Disadvantaged Students	348	29	18.77	5.69	0.85	2.21
Non-economically Disadvantaged Students	235	29	18.05	5.55	0.84	2.25
SES: All Other Students	514	29	20.53	5.03	0.83	2.08
Augmentative Communication	87	29				
No Augmentative Communication	1,001	29	19.78	5.29	0.84	2.14
Undefined Augmentative Communications	9	29				
Hearing Loss	27	29				
Within Normal Limits	1,064	29	19.51	5.39	0.84	2.16
Undefined Hearing Loss	6	29				
Visual Impairment	21	29				
Within Normal Limits	1,065	29	19.53	5.34	0.84	2.16
Undefined Visual Impairment	11	29				
Sensory Stimuli Response	22	29				
Follow Directions	1,075	29	19.63	5.27	0.83	2.16
Undefined Receptive Language	0	29				
Special School	102	29	17.63	5.78	0.84	2.29
Regular School Self-contained	655	29	18.79	5.38	0.83	2.23
Regular School Resource Room	217	29	20.81	5.20	0.85	2.02
Regular School Primarily Self-contained	101	29	22.22	4.09	0.78	1.90
Regular School General Education	22	29				
Undefined Classroom Setting	0	29				
Student Communicates Primarily Through Cries	16	29				
Uses Intentional Communication	113	29	15.29	5.62	0.82	2.39
Uses Symbolic Language	968	29	20.11	5.00	0.82	2.13
Undefined Expressive Communication	0	29				

Table 8A-28. Reliability: Subgroup-ELA Grade 11, Form 4

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	981	31	20.58	6.57	0.89	2.23
Female	357	31	20.53	6.42	0.88	2.25
Male	607	31	20.65	6.69	0.89	2.22
Gender Undefined	17	31				
Hispanic or Latino	159	31	19.54	6.26	0.86	2.30
American Indian or Alaska Native	32	31				
Asian	17	31				
Black or African American	169	31	20.40	6.04	0.86	2.27
Native Hawaiian or Pacific Islander	8	31				
White (non-Hispanic)	516	31	21.03	6.65	0.89	2.20
Two or More Races (non-Hispanic)	8	31				
No Primary race/Ethnicity Undefined	72	31				
Currently receiving LEP services	48	31				
Not receiving LEP services	814	31	20.49	6.65	0.89	2.23
LEP: All Other Students	119	31	21.94	6.14	0.88	2.16
Economically Disadvantaged Students	339	31	20.37	6.35	0.87	2.25
Non-economically Disadvantaged Students	219	31	19.29	6.59	0.88	2.32
SES: All Other Students	423	31	21.43	6.64	0.89	2.16
Augmentative Communication	76	31				
No Augmentative Communication	900	31	21.05	6.33	0.88	2.20
Undefined Augmentative Communications	5	31				
Hearing Loss	16	31				
Within Normal Limits	962	31	20.62	6.58	0.89	2.22
Undefined Hearing Loss	3	31				
Visual Impairment	27	31				
Within Normal Limits	954	31	20.65	6.55	0.88	2.22
Undefined Visual Impairment	0	31				
Sensory Stimuli Response	27	31				
Follow Directions	954	31	20.86	6.37	0.88	2.22
Undefined Receptive Language	0	31				
Special School	87	31				
Regular School Self-contained	587	31	19.92	6.55	0.88	2.28

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	188	31	22.25	5.87	0.87	2.13
Regular School Primarily Self-contained	109	31	24.45	4.56	0.81	1.96
Regular School General Education	10	31				
Undefined Classroom Setting	0	31				
Student Communicates Primarily Through Cries	26	31				
Uses Intentional Communication	96	31				
Uses Symbolic Language	859	31	21.55	5.97	0.87	2.18
Undefined Expressive Communication	0	31				

Table 8A-29. Reliability: Subgroup-Mathematics Grade 3, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,045	35	18.37	6.63	0.84	2.68
Female	335	35	17.85	6.45	0.83	2.69
Male	661	35	18.54	6.73	0.84	2.67
Gender Undefined	49	35				
Hispanic or Latino	247	35	17.89	6.80	0.85	2.66
American Indian or Alaska Native	36	35				
Asian	28	35				
Black or African American	135	35	16.50	5.61	0.76	2.75
Native Hawaiian or Pacific Islander	4	35				
White (non-Hispanic)	505	35	19.00	6.57	0.83	2.67
Two or More Races (non-Hispanic)	18	35				
No Primary race/Ethnicity Undefined	72	35				
Currently receiving LEP services	100	35	19.27	7.20	0.87	2.64
Not receiving LEP services	807	35	17.97	6.39	0.82	2.69
LEP: All Other Students	138	35	20.04	7.25	0.87	2.59
Economically Disadvantaged Students	448	35	18.50	6.39	0.82	2.68
Non-economically Disadvantaged Students	253	35	18.28	6.87	0.85	2.68
SES: All Other Students	344	35	18.28	6.76	0.84	2.68
Augmentative Communication	136	35	14.92	5.03	0.70	2.77

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	905	35	18.90	6.69	0.84	2.66
Undefined Augmentative Communications	4	35				
Hearing Loss	30	35				
Within Normal Limits	1,010	35	18.42	6.62	0.84	2.68
Undefined Hearing Loss	5	35				
Visual Impairment	43	35				
Within Normal Limits	999	35	18.50	6.52	0.83	2.68
Undefined Visual Impairment	3	35				
Sensory Stimuli Response	59	35				
Follow Directions	986	35	18.70	6.55	0.83	2.67
Undefined Receptive Language	0	35				
Special School	41	35				
Regular School Self-contained	674	35	17.40	6.24	0.81	2.71
Regular School Resource Room	157	35	18.99	6.49	0.83	2.66
Regular School Primarily Self-contained	120	35	22.71	6.66	0.86	2.51
Regular School General Education	53	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	53	35				
Uses Intentional Communication	227	35	14.76	5.19	0.72	2.74
Uses Symbolic Language	765	35	19.91	6.36	0.83	2.65
Undefined Expressive Communication	0	35				

Table 8A-30. Reliability: Subgroup- Mathematics Grade 3, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	960	35	18.55	7.12	0.87	2.62
Female	319	35	18.25	7.29	0.87	2.61
Male	591	35	18.70	7.09	0.86	2.61
Gender Undefined	50	35				
Hispanic or Latino	221	35	19.10	6.84	0.85	2.63
American Indian or Alaska Native	33	35				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	21	35				
Black or African American	146	35	18.40	7.46	0.88	2.59
Native Hawaiian or Pacific Islander	7	35				
White (non-Hispanic)	441	35	18.22	7.24	0.87	2.61
Two or More Races (non-Hispanic)	17	35				
No Primary race/Ethnicity Undefined	74	35				
Currently receiving LEP services	85	35				
Not receiving LEP services	751	35	18.43	7.01	0.86	2.62
LEP: All Other Students	124	35	19.11	7.41	0.88	2.59
Economically Disadvantaged Students	455	35	18.85	6.96	0.86	2.62
Non-economically Disadvantaged Students	208	35	17.64	7.37	0.87	2.61
SES: All Other Students	297	35	18.72	7.16	0.87	2.61
Augmentative Communication	116	35	13.40	5.57	0.77	2.66
No Augmentative Communication	843	35	19.24	7.00	0.86	2.61
Undefined Augmentative Communications	1	35				
Hearing Loss	23	35				
Within Normal Limits	934	35	18.63	7.12	0.87	2.61
Undefined Hearing Loss	3	35				
Visual Impairment	36	35				
Within Normal Limits	917	35	18.69	7.09	0.86	2.61
Undefined Visual Impairment	7	35				
Sensory Stimuli Response	51	35				
Follow Directions	909	35	18.90	7.07	0.86	2.61
Undefined Receptive Language	0	35				
Special School	25	35				
Regular School Self-contained	632	35	17.79	6.97	0.86	2.63
Regular School Resource Room	148	35	19.61	7.17	0.87	2.59
Regular School Primarily Self-contained	93	35				
Regular School General Education	62	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	32	35				
Uses Intentional Communication	189	35	14.96	6.31	0.82	2.66
Uses Symbolic Language	739	35	19.76	6.89	0.86	2.59
Undefined Expressive Communication	0	35				

Table 8A-31. Reliability: Subgroup- Mathematics Grade 3, Form 3

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,021	35	18.26	7.13	0.86	2.64
Female	330	35	18.14	7.51	0.88	2.61
Male	659	35	18.26	6.92	0.85	2.66
Gender Undefined	32	35				
Hispanic or Latino	258	35	17.72	7.08	0.86	2.64
American Indian or Alaska Native	39	35				
Asian	22	35				
Black or African American	182	35	17.64	6.60	0.84	2.67
Native Hawaiian or Pacific Islander	1	35				
White (non-Hispanic)	431	35	18.65	7.07	0.86	2.64
Two or More Races (non-Hispanic)	9	35				
No Primary race/Ethnicity Undefined	79	35				
Currently receiving LEP services	74	35				
Not receiving LEP services	791	35	17.74	6.98	0.86	2.65
LEP: All Other Students	156	35	20.41	7.39	0.88	2.58
Economically Disadvantaged Students	469	35	18.23	7.19	0.87	2.64
Non-economically Disadvantaged Students	205	35	17.65	6.99	0.86	2.66
SES: All Other Students	347	35	18.66	7.13	0.86	2.63
Augmentative Communication	131	35	14.01	5.79	0.78	2.71
No Augmentative Communication	886	35	18.88	7.10	0.86	2.63
Undefined Augmentative Communications	4	35				
Hearing Loss	20	35				
Within Normal Limits	999	35	18.31	7.07	0.86	2.64
Undefined Hearing Loss	2	35				
Visual Impairment	36	35				
Within Normal Limits	981	35	18.48	6.95	0.85	2.65
Undefined Visual Impairment	4	35				
Sensory Stimuli Response	58	35				
Follow Directions	963	35	18.72	6.93	0.85	2.64
Undefined Receptive Language	0	35				
Special School	49	35				
Regular School Self-contained	640	35	17.29	6.76	0.84	2.67

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	183	35	20.36	6.92	0.86	2.63
Regular School Primarily Self-contained	109	35	21.69	6.64	0.85	2.57
Regular School General Education	40	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	44	35				
Uses Intentional Communication	225	35	15.08	5.95	0.79	2.71
Uses Symbolic Language	752	35	19.72	6.87	0.85	2.61
Undefined Expressive Communication	0	35				

Table 8A-32. Reliability: Subgroup-Mathematics Grade 3, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	964	35	18.23	7.15	0.86	2.64
Female	292	35	18.21	7.01	0.86	2.66
Male	626	35	18.34	7.25	0.87	2.63
Gender Undefined	46	35				
Hispanic or Latino	234	35	18.73	7.36	0.87	2.63
American Indian or Alaska Native	37	35				
Asian	16	35				
Black or African American	146	35	17.98	6.57	0.84	2.66
Native Hawaiian or Pacific Islander	4	35				
White (non-Hispanic)	443	35	18.23	7.32	0.87	2.63
Two or More Races (non-Hispanic)	20	35				
No Primary race/Ethnicity Undefined	64	35				
Currently receiving LEP services	82	35				
Not receiving LEP services	740	35	17.55	6.97	0.85	2.66
LEP: All Other Students	142	35	20.96	6.97	0.86	2.58
Economically Disadvantaged Students	444	35	18.29	7.07	0.86	2.65
Non-economically Disadvantaged Students	210	35	17.16	7.21	0.87	2.64
SES: All Other Students	310	35	18.86	7.15	0.86	2.63
Augmentative Communication	125	35	13.24	5.44	0.76	2.68

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	832	35	18.94	7.07	0.86	2.63
Undefined Augmentative Communications	7	35				
Hearing Loss	15	35				
Within Normal Limits	946	35	18.28	7.15	0.86	2.64
Undefined Hearing Loss	3	35				
Visual Impairment	21	35				
Within Normal Limits	938	35	18.25	7.18	0.86	2.64
Undefined Visual Impairment	5	35				
Sensory Stimuli Response	41	35				
Follow Directions	923	35	18.50	7.05	0.86	2.64
Undefined Receptive Language	0	35				
Special School	51	35				
Regular School Self-contained	578	35	16.76	6.71	0.84	2.67
Regular School Resource Room	155	35	20.48	7.28	0.88	2.58
Regular School Primarily Self-contained	131	35	22.09	7.06	0.87	2.52
Regular School General Education	49	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	34	35				
Uses Intentional Communication	176	35	13.51	5.51	0.76	2.70
Uses Symbolic Language	754	35	19.67	6.86	0.85	2.62
Undefined Expressive Communication	0	35				

Table 8A-33. Reliability: Subgroup- Mathematics Grade 4, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,056	33	15.81	5.83	0.80	2.60
Female	329	33	15.06	5.71	0.79	2.61
Male	662	33	16.12	5.83	0.80	2.60
Gender Undefined	65	33				
Hispanic or Latino	222	33	15.50	5.73	0.79	2.62
American Indian or Alaska Native	42	33				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	22	33				
Black or African American	141	33	15.18	5.54	0.78	2.58
Native Hawaiian or Pacific Islander	5	33				
White (non-Hispanic)	526	33	16.22	5.92	0.81	2.60
Two or More Races (non-Hispanic)	16	33				
No Primary race/Ethnicity Undefined	82	33				
Currently receiving LEP services	80	33				
Not receiving LEP services	842	33	15.47	5.75	0.79	2.61
LEP: All Other Students	134	33	17.36	5.85	0.81	2.57
Economically Disadvantaged Students	457	33	15.84	5.59	0.78	2.60
Non-economically Disadvantaged Students	237	33	15.53	6.13	0.82	2.61
SES: All Other Students	362	33	15.94	5.93	0.81	2.59
Augmentative Communication	123	33	12.60	5.23	0.75	2.60
No Augmentative Communication	928	33	16.24	5.78	0.80	2.60
Undefined Augmentative Communications	5	33				
Hearing Loss	50	33				
Within Normal Limits	1,002	33	15.92	5.77	0.80	2.60
Undefined Hearing Loss	4	33				
Visual Impairment	57	33				
Within Normal Limits	994	33	15.93	5.75	0.79	2.60
Undefined Visual Impairment	5	33				
Sensory Stimuli Response	48	33				
Follow Directions	1,008	33	16.12	5.69	0.79	2.61
Undefined Receptive Language	0	33				
Special School	67	33				
Regular School Self-contained	634	33	14.94	5.51	0.77	2.62
Regular School Resource Room	173	33	17.32	5.88	0.81	2.55
Regular School Primarily Self-contained	131	33	18.64	5.77	0.80	2.56
Regular School General Education	51	33				
Undefined Classroom Setting	0	33				
Student Communicates Primarily Through Cries	41	33				
Uses Intentional Communication	166	33	13.22	5.25	0.75	2.63
Uses Symbolic Language	849	33	16.64	5.57	0.78	2.60
Undefined Expressive Communication	0	33				

Table 8A-34. Reliability: Subgroup- Mathematics Grade 4, Form 2

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,010	33	15.78	5.51	0.78	2.60
Female	339	33	15.67	5.38	0.77	2.59
Male	627	33	15.82	5.55	0.78	2.60
Gender Undefined	44	33				
Hispanic or Latino	235	33	16.27	6.13	0.83	2.56
American Indian or Alaska Native	43	33				
Asian	11	33				
Black or African American	167	33	15.02	5.14	0.74	2.63
Native Hawaiian or Pacific Islander	8	33				
White (non-Hispanic)	451	33	15.43	5.23	0.75	2.61
Two or More Races (non-Hispanic)	25	33				
No Primary race/Ethnicity Undefined	70	33				
Currently receiving LEP services	64	33				
Not receiving LEP services	807	33	15.69	5.57	0.78	2.60
LEP: All Other Students	139	33	16.37	4.92	0.71	2.63
Economically Disadvantaged Students	484	33	16.05	5.77	0.80	2.58
Non-economically Disadvantaged Students	209	33	15.44	5.64	0.79	2.62
SES: All Other Students	317	33	15.59	5.00	0.72	2.63
Augmentative Communication	124	33	13.31	4.61	0.67	2.65
No Augmentative Communication	881	33	16.11	5.55	0.78	2.59
Undefined Augmentative Communications	5	33				
Hearing Loss	23	33				
Within Normal Limits	985	33	15.85	5.51	0.78	2.60
Undefined Hearing Loss	2	33				
Visual Impairment	37	33				
Within Normal Limits	968	33	15.88	5.47	0.77	2.60
Undefined Visual Impairment	5	33				
Sensory Stimuli Response	50	33				
Follow Directions	960	33	16.05	5.36	0.76	2.61
Undefined Receptive Language	0	33				
Special School	58	33				
Regular School Self-contained	614	33	15.10	5.23	0.75	2.61

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	166	33	16.90	5.71	0.80	2.56
Regular School Primarily Self-contained	122	33	18.37	5.43	0.78	2.55
Regular School General Education	50	33				
Undefined Classroom Setting	0	33				
Student Communicates Primarily Through Cries	36	33				
Uses Intentional Communication	171	33	12.50	4.69	0.69	2.60
Uses Symbolic Language	803	33	16.72	5.29	0.76	2.60
Undefined Expressive Communication	0	33				

Table 8A-35. Reliability: Subgroup-Mathematics Grade 4, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,061	33	15.90	5.91	0.81	2.59
Female	310	33	15.06	5.47	0.77	2.62
Male	673	33	16.37	6.17	0.83	2.57
Gender Undefined	78	33				
Hispanic or Latino	261	33	15.57	5.61	0.78	2.60
American Indian or Alaska Native	39	33				
Asian	21	33				
Black or African American	164	33	15.03	5.88	0.81	2.60
Native Hawaiian or Pacific Islander	6	33				
White (non-Hispanic)	464	33	16.37	6.15	0.83	2.57
Two or More Races (non-Hispanic)	23	33				
No Primary race/Ethnicity Undefined	83	33				
Currently receiving LEP services	100	33	16.70	5.80	0.80	2.60
Not receiving LEP services	808	33	15.48	5.70	0.79	2.60
LEP: All Other Students	153	33	17.62	6.67	0.86	2.54
Economically Disadvantaged Students	497	33	16.27	5.71	0.79	2.60
Non-economically Disadvantaged Students	222	33	14.42	5.82	0.80	2.58
SES: All Other Students	342	33	16.33	6.10	0.82	2.58
Augmentative Communication	129	33	11.58	5.05	0.74	2.55

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	927	33	16.46	5.74	0.80	2.59
Undefined Augmentative Communications	5	33				
Hearing Loss	17	33				
Within Normal Limits	1,038	33	15.97	5.89	0.81	2.59
Undefined Hearing Loss	6	33				
Visual Impairment	21	33				
Within Normal Limits	1,038	33	15.99	5.86	0.80	2.59
Undefined Visual Impairment	2	33				
Sensory Stimuli Response	50	33				
Follow Directions	1,011	33	16.15	5.83	0.80	2.59
Undefined Receptive Language	0	33				
Special School	56	33				
Regular School Self-contained	649	33	15.23	5.49	0.77	2.62
Regular School Resource Room	189	33	16.50	5.94	0.81	2.56
Regular School Primarily Self-contained	122	33	19.01	6.51	0.86	2.46
Regular School General Education	45	33				
Undefined Classroom Setting	0	33				
Student Communicates Primarily Through Cries	34	33				
Uses Intentional Communication	183	33	12.87	5.36	0.77	2.58
Uses Symbolic Language	844	33	16.77	5.75	0.80	2.58
Undefined Expressive Communication	0	33				

Table 8A-36. Reliability: Subgroup- Mathematics Grade 4, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,064	33	16.10	5.36	0.76	2.61
Female	339	33	15.74	5.36	0.76	2.61
Male	674	33	16.23	5.40	0.77	2.60
Gender Undefined	51	33				
Hispanic or Latino	273	33	16.58	4.91	0.72	2.62
American Indian or Alaska Native	49	33				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	18	33				
Black or African American	186	33	16.12	5.10	0.74	2.61
Native Hawaiian or Pacific Islander	9	33				
White (non-Hispanic)	459	33	16.02	5.65	0.79	2.60
Two or More Races (non-Hispanic)	11	33				
No Primary race/Ethnicity Undefined	59	33				
Currently receiving LEP services	80	33				
Not receiving LEP services	842	33	15.86	5.33	0.76	2.61
LEP: All Other Students	142	33	16.89	5.68	0.80	2.55
Economically Disadvantaged Students	519	33	16.38	5.31	0.76	2.62
Non-economically Disadvantaged Students	220	33	15.32	5.77	0.80	2.60
SES: All Other Students	325	33	16.18	5.12	0.74	2.59
Augmentative Communication	125	33	13.11	4.34	0.63	2.65
No Augmentative Communication	933	33	16.53	5.37	0.77	2.59
Undefined Augmentative Communications	6	33				
Hearing Loss	16	33				
Within Normal Limits	1,045	33	16.15	5.35	0.76	2.61
Undefined Hearing Loss	3	33				
Visual Impairment	27	33				
Within Normal Limits	1,033	33	16.20	5.30	0.76	2.61
Undefined Visual Impairment	4	33				
Sensory Stimuli Response	56	33				
Follow Directions	1,008	33	16.31	5.27	0.76	2.60
Undefined Receptive Language	0	33				
Special School	61	33				
Regular School Self-contained	676	33	15.47	4.79	0.70	2.64
Regular School Resource Room	182	33	17.96	5.33	0.77	2.57
Regular School Primarily Self-contained	97	33				
Regular School General Education	48	33				
Undefined Classroom Setting	0	33				
Student Communicates Primarily Through Cries	36	33				
Uses Intentional Communication	185	33	13.31	4.78	0.70	2.63
Uses Symbolic Language	843	33	16.96	5.14	0.75	2.59
Undefined Expressive Communication	0	33				

Table 8A-37. Reliability: Subgroup- Mathematics Grade 5, Form 1

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,123	35	16.50	5.64	0.77	2.71
Female	350	35	16.28	5.71	0.78	2.71
Male	701	35	16.66	5.66	0.77	2.72
Gender Undefined	72	35				
Hispanic or Latino	235	35	16.45	5.28	0.73	2.73
American Indian or Alaska Native	46	35				
Asian	16	35				
Black or African American	177	35	15.86	5.39	0.74	2.73
Native Hawaiian or Pacific Islander	4	35				
White (non-Hispanic)	539	35	16.84	5.98	0.80	2.70
Two or More Races (non-Hispanic)	19	35				
No Primary race/Ethnicity Undefined	87	35				
Currently receiving LEP services	83	35				
Not receiving LEP services	870	35	16.09	5.36	0.74	2.72
LEP: All Other Students	170	35	18.34	6.85	0.85	2.66
Economically Disadvantaged Students	487	35	16.18	5.26	0.73	2.73
Non-economically Disadvantaged Students	236	35	16.17	5.38	0.75	2.72
SES: All Other Students	400	35	17.09	6.16	0.81	2.69
Augmentative Communication	147	35	13.03	4.60	0.65	2.71
No Augmentative Communication	972	35	17.00	5.58	0.76	2.71
Undefined Augmentative Communications	4	35				
Hearing Loss	45	35				
Within Normal Limits	1,071	35	16.59	5.65	0.77	2.71
Undefined Hearing Loss	7	35				
Visual Impairment	47	35				
Within Normal Limits	1,069	35	16.64	5.60	0.76	2.72
Undefined Visual Impairment	7	35				
Sensory Stimuli Response	46	35				
Follow Directions	1,077	35	16.74	5.53	0.76	2.72
Undefined Receptive Language	0	35				
Special School	92	35				
Regular School Self-contained	690	35	15.97	5.64	0.77	2.71

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	167	35	17.93	5.16	0.72	2.72
Regular School Primarily Self-contained	125	35	18.38	5.22	0.74	2.68
Regular School General Education	49	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	37	35				
Uses Intentional Communication	191	35	13.72	5.11	0.72	2.70
Uses Symbolic Language	895	35	17.32	5.47	0.75	2.71
Undefined Expressive Communication	0	35				

Table 8A-38. Reliability: Subgroup-Mathematics Grade 5, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,108	35	16.68	5.45	0.75	2.70
Female	339	35	16.44	5.29	0.74	2.70
Male	693	35	16.80	5.60	0.77	2.70
Gender Undefined	76	35				
Hispanic or Latino	261	35	16.95	5.21	0.72	2.73
American Indian or Alaska Native	45	35				
Asian	16	35				
Black or African American	195	35	16.13	5.38	0.75	2.70
Native Hawaiian or Pacific Islander	9	35				
White (non-Hispanic)	498	35	16.78	5.50	0.76	2.69
Two or More Races (non-Hispanic)	15	35				
No Primary race/Ethnicity Undefined	69	35				
Currently receiving LEP services	63	35				
Not receiving LEP services	891	35	16.42	5.32	0.74	2.70
LEP: All Other Students	154	35	18.36	5.97	0.80	2.66
Economically Disadvantaged Students	511	35	16.83	5.16	0.72	2.72
Non-economically Disadvantaged Students	250	35	16.32	5.10	0.72	2.72
SES: All Other Students	347	35	16.73	6.08	0.81	2.66
Augmentative Communication	127	35	13.34	4.75	0.67	2.73

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	977	35	17.15	5.36	0.75	2.70
Undefined Augmentative Communications	4	35				
Hearing Loss	30	35				
Within Normal Limits	1,075	35	16.72	5.46	0.76	2.70
Undefined Hearing Loss	3	35				
Visual Impairment	32	35				
Within Normal Limits	1,070	35	16.76	5.44	0.75	2.70
Undefined Visual Impairment	6	35				
Sensory Stimuli Response	42	35				
Follow Directions	1,066	35	16.94	5.34	0.74	2.70
Undefined Receptive Language	0	35				
Special School	47	35				
Regular School Self-contained	689	35	16.02	5.33	0.74	2.71
Regular School Resource Room	185	35	17.70	5.34	0.75	2.67
Regular School Primarily Self-contained	124	35	19.28	5.28	0.74	2.68
Regular School General Education	63	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	37	35				
Uses Intentional Communication	175	35	13.78	4.44	0.62	2.74
Uses Symbolic Language	896	35	17.51	5.28	0.74	2.69
Undefined Expressive Communication	0	35				

Table 8A-39. Reliability: Subgroup- Mathematics Grade 5, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,038	34	15.66	5.46	0.76	2.67
Female	359	34	15.54	5.65	0.78	2.66
Male	637	34	15.76	5.40	0.76	2.67
Gender Undefined	42	34				
Hispanic or Latino	234	34	16.15	5.56	0.77	2.68
American Indian or Alaska Native	39	34				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	21	34				
Black or African American	181	34	15.78	5.45	0.76	2.67
Native Hawaiian or Pacific Islander	4	34				
White (non-Hispanic)	455	34	15.65	5.61	0.78	2.66
Two or More Races (non-Hispanic)	22	34				
No Primary race/Ethnicity Undefined	82	34				
Currently receiving LEP services	78	34				
Not receiving LEP services	828	34	15.40	5.41	0.76	2.67
LEP: All Other Students	132	34	17.14	5.71	0.78	2.66
Economically Disadvantaged Students	470	34	16.13	5.59	0.77	2.67
Non-economically Disadvantaged Students	242	34	15.11	5.22	0.74	2.66
SES: All Other Students	326	34	15.41	5.41	0.76	2.67
Augmentative Communication	119	34	12.79	4.94	0.72	2.63
No Augmentative Communication	908	34	16.04	5.42	0.76	2.67
Undefined Augmentative Communications	11	34				
Hearing Loss	22	34				
Within Normal Limits	1,012	34	15.70	5.41	0.76	2.67
Undefined Hearing Loss	4	34				
Visual Impairment	33	34				
Within Normal Limits	999	34	15.70	5.49	0.76	2.67
Undefined Visual Impairment	6	34				
Sensory Stimuli Response	26	34				
Follow Directions	1,012	34	15.80	5.42	0.76	2.67
Undefined Receptive Language	0	34				
Special School	76	34				
Regular School Self-contained	618	34	15.13	5.27	0.74	2.68
Regular School Resource Room	190	34	16.47	5.16	0.73	2.67
Regular School Primarily Self-contained	105	34	19.22	5.68	0.79	2.58
Regular School General Education	49	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	27	34				
Uses Intentional Communication	164	34	13.46	5.09	0.73	2.65
Uses Symbolic Language	847	34	16.24	5.36	0.75	2.67
Undefined Expressive Communication	0	34				

Table 8A-40. Reliability: Subgroup- Mathematics Grade 5, Form 4

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,008	33	15.66	5.62	0.78	2.61
Female	347	33	15.52	5.90	0.81	2.60
Male	607	33	15.88	5.52	0.78	2.61
Gender Undefined	54	33				
Hispanic or Latino	201	33	15.42	5.50	0.77	2.63
American Indian or Alaska Native	35	33				
Asian	26	33				
Black or African American	158	33	15.44	5.51	0.78	2.61
Native Hawaiian or Pacific Islander	6	33				
White (non-Hispanic)	471	33	15.96	5.80	0.80	2.59
Two or More Races (non-Hispanic)	17	33				
No Primary race/Ethnicity Undefined	94	33				
Currently receiving LEP services	55	33				
Not receiving LEP services	823	33	15.32	5.50	0.77	2.62
LEP: All Other Students	130	33	17.66	6.07	0.82	2.55
Economically Disadvantaged Students	450	33	15.76	5.58	0.78	2.62
Non-economically Disadvantaged Students	220	33	15.15	5.40	0.77	2.62
SES: All Other Students	338	33	15.87	5.79	0.80	2.59
Augmentative Communication	117	33	13.35	5.25	0.75	2.64
No Augmentative Communication	882	33	15.97	5.60	0.78	2.60
Undefined Augmentative Communications	9	33				
Hearing Loss	22	33				
Within Normal Limits	985	33	15.71	5.62	0.78	2.61
Undefined Hearing Loss	1	33				
Visual Impairment	18	33				
Within Normal Limits	987	33	15.71	5.63	0.78	2.61
Undefined Visual Impairment	3	33				
Sensory Stimuli Response	47	33				
Follow Directions	961	33	15.88	5.57	0.78	2.61
Undefined Receptive Language	0	33				
Special School	58	33				
Regular School Self-contained	624	33	14.92	5.41	0.77	2.62

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	152	33	16.98	5.42	0.77	2.59
Regular School Primarily Self-contained	126	33	17.57	5.32	0.76	2.58
Regular School General Education	48	33				
Undefined Classroom Setting	0	33				
Student Communicates Primarily Through Cries	41	33				
Uses Intentional Communication	184	33	12.77	5.10	0.74	2.62
Uses Symbolic Language	783	33	16.61	5.37	0.76	2.61
Undefined Expressive Communication	0	33				

Table 8A-41. Reliability: Subgroup-Mathematics Grade 6, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,074	35	18.76	6.41	0.83	2.67
Female	336	35	18.58	5.93	0.79	2.69
Male	675	35	18.92	6.64	0.84	2.65
Gender Undefined	63	35				
Hispanic or Latino	220	35	18.03	6.61	0.84	2.67
American Indian or Alaska Native	42	35				
Asian	27	35				
Black or African American	165	35	19.09	6.53	0.83	2.66
Native Hawaiian or Pacific Islander	5	35				
White (non-Hispanic)	506	35	18.88	6.30	0.82	2.66
Two or More Races (non-Hispanic)	16	35				
No Primary race/Ethnicity Undefined	93	35				
Currently receiving LEP services	86	35				
Not receiving LEP services	822	35	18.45	6.18	0.81	2.69
LEP: All Other Students	166	35	20.88	7.26	0.88	2.54
Economically Disadvantaged Students	462	35	18.43	6.14	0.81	2.69
Non-economically Disadvantaged Students	225	35	18.07	6.10	0.81	2.69
SES: All Other Students	387	35	19.55	6.82	0.85	2.63
Augmentative Communication	128	35	15.50	5.62	0.76	2.75

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	941	35	19.18	6.37	0.83	2.65
Undefined Augmentative Communications	5	35				
Hearing Loss	45	35				
Within Normal Limits	1,025	35	18.91	6.37	0.82	2.67
Undefined Hearing Loss	4	35				
Visual Impairment	53	35				
Within Normal Limits	1,016	35	18.99	6.28	0.82	2.67
Undefined Visual Impairment	5	35				
Sensory Stimuli Response	51	35				
Follow Directions	1,023	35	19.12	6.21	0.81	2.67
Undefined Receptive Language	0	35				
Special School	61	35				
Regular School Self-contained	693	35	18.25	6.38	0.82	2.68
Regular School Resource Room	163	35	20.35	6.24	0.82	2.64
Regular School Primarily Self-contained	118	35	20.40	6.04	0.81	2.62
Regular School General Education	39	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	43	35				
Uses Intentional Communication	174	35	15.75	5.91	0.79	2.73
Uses Symbolic Language	857	35	19.76	6.07	0.81	2.65
Undefined Expressive Communication	0	35				

Table 8A-42. Reliability: Subgroup- Mathematics Grade 6, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,124	35	18.81	6.22	0.81	2.68
Female	379	35	18.68	5.88	0.79	2.70
Male	691	35	18.82	6.37	0.82	2.67
Gender Undefined	54	35				
Hispanic or Latino	247	35	18.29	6.12	0.81	2.68
American Indian or Alaska Native	47	35				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	23	35				
Black or African American	182	35	18.35	5.88	0.79	2.71
Native Hawaiian or Pacific Islander	3	35				
White (non-Hispanic)	525	35	18.80	6.40	0.83	2.68
Two or More Races (non-Hispanic)	18	35				
No Primary race/Ethnicity Undefined	79	35				
Currently receiving LEP services	84	35				
Not receiving LEP services	897	35	18.64	6.16	0.81	2.69
LEP: All Other Students	143	35	19.83	6.69	0.84	2.64
Economically Disadvantaged Students	489	35	18.56	6.04	0.80	2.68
Non-economically Disadvantaged Students	250	35	18.04	6.08	0.80	2.71
SES: All Other Students	385	35	19.63	6.47	0.83	2.65
Augmentative Communication	115	35	15.27	5.94	0.79	2.75
No Augmentative Communication	1,003	35	19.23	6.14	0.81	2.67
Undefined Augmentative Communications	6	35				
Hearing Loss	18	35				
Within Normal Limits	1,105	35	18.80	6.22	0.81	2.68
Undefined Hearing Loss	1	35				
Visual Impairment	22	35				
Within Normal Limits	1,098	35	18.86	6.20	0.81	2.68
Undefined Visual Impairment	4	35				
Sensory Stimuli Response	31	35				
Follow Directions	1,093	35	18.96	6.16	0.81	2.68
Undefined Receptive Language	0	35				
Special School	78	35				
Regular School Self-contained	729	35	18.28	5.89	0.79	2.71
Regular School Resource Room	160	35	20.58	6.35	0.83	2.62
Regular School Primarily Self-contained	115	35	21.41	6.24	0.83	2.54
Regular School General Education	42	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	31	35				
Uses Intentional Communication	171	35	15.43	5.81	0.78	2.74
Uses Symbolic Language	922	35	19.62	6.03	0.80	2.66
Undefined Expressive Communication	0	35				

Table 8A-43. Reliability: Subgroup- Mathematics Grade 6, Form 3

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,041	34	17.52	6.66	0.84	2.64
Female	328	34	16.85	6.15	0.81	2.67
Male	647	34	17.61	6.82	0.85	2.63
Gender Undefined	66	34				
Hispanic or Latino	238	34	16.96	6.41	0.83	2.66
American Indian or Alaska Native	43	34				
Asian	17	34				
Black or African American	183	34	15.77	6.37	0.82	2.67
Native Hawaiian or Pacific Islander	5	34				
White (non-Hispanic)	466	34	18.35	6.88	0.86	2.60
Two or More Races (non-Hispanic)	15	34				
No Primary race/Ethnicity Undefined	74	34				
Currently receiving LEP services	81	34				
Not receiving LEP services	821	34	17.49	6.62	0.84	2.64
LEP: All Other Students	139	34	17.66	6.91	0.85	2.63
Economically Disadvantaged Students	447	34	17.34	6.32	0.82	2.66
Non-economically Disadvantaged Students	226	34	17.33	6.65	0.84	2.65
SES: All Other Students	368	34	17.85	7.07	0.86	2.60
Augmentative Communication	117	34	13.50	5.14	0.72	2.70
No Augmentative Communication	919	34	18.01	6.66	0.84	2.63
Undefined Augmentative Communications	5	34				
Hearing Loss	18	34				
Within Normal Limits	1,021	34	17.57	6.62	0.84	2.64
Undefined Hearing Loss	2	34				
Visual Impairment	29	34				
Within Normal Limits	1,008	34	17.63	6.61	0.84	2.64
Undefined Visual Impairment	4	34				
Sensory Stimuli Response	45	34				
Follow Directions	996	34	17.82	6.52	0.84	2.64
Undefined Receptive Language	0	34				
Special School	85	34				
Regular School Self-contained	667	34	17.26	6.38	0.83	2.66

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	155	34	19.50	6.19	0.82	2.60
Regular School Primarily Self-contained	90	34				
Regular School General Education	44	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	39	34				
Uses Intentional Communication	142	34	13.66	5.39	0.75	2.69
Uses Symbolic Language	860	34	18.52	6.40	0.83	2.63
Undefined Expressive Communication	0	34				

Table 8A-44. Reliability: Subgroup-Mathematics Grade 6, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,085	35	18.63	6.77	0.85	2.65
Female	333	35	18.18	6.77	0.85	2.66
Male	694	35	19.04	6.77	0.85	2.64
Gender Undefined	58	35				
Hispanic or Latino	239	35	18.46	6.62	0.84	2.68
American Indian or Alaska Native	52	35				
Asian	22	35				
Black or African American	170	35	18.35	7.10	0.86	2.65
Native Hawaiian or Pacific Islander	6	35				
White (non-Hispanic)	483	35	18.99	6.79	0.85	2.64
Two or More Races (non-Hispanic)	19	35				
No Primary race/Ethnicity Undefined	94	35				
Currently receiving LEP services	71	35				
Not receiving LEP services	842	35	18.31	6.64	0.84	2.67
LEP: All Other Students	172	35	20.30	7.25	0.87	2.59
Economically Disadvantaged Students	498	35	18.83	6.67	0.84	2.66
Non-economically Disadvantaged Students	232	35	17.72	6.79	0.85	2.67
SES: All Other Students	355	35	18.94	6.87	0.85	2.63
Augmentative Communication	115	35	15.51	6.25	0.81	2.73

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	963	35	19.02	6.75	0.85	2.64
Undefined Augmentative Communications	7	35				
Hearing Loss	20	35				
Within Normal Limits	1,062	35	18.63	6.79	0.85	2.65
Undefined Hearing Loss	3	35				
Visual Impairment	29	35				
Within Normal Limits	1,054	35	18.67	6.75	0.85	2.65
Undefined Visual Impairment	2	35				
Sensory Stimuli Response	49	35				
Follow Directions	1,036	35	18.87	6.70	0.84	2.65
Undefined Receptive Language	0	35				
Special School	64	35				
Regular School Self-contained	706	35	17.76	6.52	0.83	2.68
Regular School Resource Room	184	35	21.00	6.91	0.86	2.56
Regular School Primarily Self-contained	93	35				
Regular School General Education	38	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	40	35				
Uses Intentional Communication	178	35	15.83	5.98	0.79	2.73
Uses Symbolic Language	867	35	19.44	6.69	0.85	2.63
Undefined Expressive Communication	0	35				

Table 8A-45. Reliability: Subgroup- Mathematics Grade 7, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,077	34	17.78	6.23	0.82	2.62
Female	374	34	17.50	6.18	0.82	2.62
Male	643	34	17.98	6.33	0.83	2.61
Gender Undefined	60	34				
Hispanic or Latino	247	34	17.58	6.21	0.82	2.62
American Indian or Alaska Native	37	34				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	15	34				
Black or African American	172	34	17.01	6.37	0.83	2.61
Native Hawaiian or Pacific Islander	8	34				
White (non-Hispanic)	489	34	17.75	6.15	0.82	2.63
Two or More Races (non-Hispanic)	15	34				
No Primary race/Ethnicity Undefined	94	34				
Currently receiving LEP services	70	34				
Not receiving LEP services	852	34	17.39	6.09	0.81	2.63
LEP: All Other Students	155	34	19.34	6.41	0.84	2.58
Economically Disadvantaged Students	455	34	17.31	6.05	0.81	2.63
Non-economically Disadvantaged Students	233	34	16.99	5.82	0.79	2.66
SES: All Other Students	389	34	18.82	6.56	0.85	2.58
Augmentative Communication	91	34				
No Augmentative Communication	983	34	18.09	6.23	0.82	2.61
Undefined Augmentative Communications	3	34				
Hearing Loss	28	34				
Within Normal Limits	1,047	34	17.85	6.25	0.82	2.62
Undefined Hearing Loss	2	34				
Visual Impairment	48	34				
Within Normal Limits	1,026	34	17.96	6.18	0.82	2.62
Undefined Visual Impairment	3	34				
Sensory Stimuli Response	52	34				
Follow Directions	1,025	34	18.08	6.14	0.82	2.62
Undefined Receptive Language	0	34				
Special School	91	34				
Regular School Self-contained	664	34	17.08	5.79	0.79	2.65
Regular School Resource Room	181	34	18.87	6.41	0.84	2.59
Regular School Primarily Self-contained	100	34	21.79	6.17	0.84	2.50
Regular School General Education	41	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	39	34				
Uses Intentional Communication	154	34	14.25	5.34	0.75	2.69
Uses Symbolic Language	884	34	18.65	6.05	0.81	2.61
Undefined Expressive Communication	0	34				

Table 8A-46. Reliability: Subgroup- Mathematics Grade 7, Form 2

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,067	35	18.81	6.87	0.85	2.62
Female	373	35	18.53	6.89	0.85	2.62
Male	662	35	18.95	6.88	0.85	2.62
Gender Undefined	32	35				
Hispanic or Latino	206	35	17.58	6.49	0.83	2.67
American Indian or Alaska Native	35	35				
Asian	13	35				
Black or African American	232	35	18.57	7.01	0.86	2.62
Native Hawaiian or Pacific Islander	6	35				
White (non-Hispanic)	489	35	19.09	6.88	0.86	2.61
Two or More Races (non-Hispanic)	18	35				
No Primary race/Ethnicity Undefined	68	35				
Currently receiving LEP services	79	35				
Not receiving LEP services	833	35	18.18	6.61	0.84	2.64
LEP: All Other Students	155	35	22.70	7.16	0.88	2.49
Economically Disadvantaged Students	423	35	18.35	6.73	0.85	2.64
Non-economically Disadvantaged Students	225	35	16.96	6.21	0.81	2.67
SES: All Other Students	419	35	20.27	7.05	0.87	2.58
Augmentative Communication	108	35	15.08	6.23	0.81	2.71
No Augmentative Communication	950	35	19.20	6.81	0.85	2.61
Undefined Augmentative Communications	9	35				
Hearing Loss	22	35				
Within Normal Limits	1,044	35	18.88	6.86	0.85	2.62
Undefined Hearing Loss	1	35				
Visual Impairment	26	35				
Within Normal Limits	1,036	35	18.94	6.80	0.85	2.62
Undefined Visual Impairment	5	35				
Sensory Stimuli Response	55	35				
Follow Directions	1,012	35	19.13	6.73	0.85	2.62
Undefined Receptive Language	0	35				
Special School	77	35				
Regular School Self-contained	699	35	18.37	6.47	0.83	2.66

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	179	35	20.74	6.66	0.85	2.57
Regular School Primarily Self-contained	78	35				
Regular School General Education	34	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	32	35				
Uses Intentional Communication	161	35	16.07	5.36	0.73	2.76
Uses Symbolic Language	874	35	19.65	6.77	0.85	2.60
Undefined Expressive Communication	0	35				

Table 8A-47. Reliability: Subgroup-Mathematics Grade 7, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,026	34	17.77	6.61	0.85	2.60
Female	331	34	17.18	6.30	0.83	2.61
Male	638	34	18.05	6.67	0.85	2.60
Gender Undefined	57	34				
Hispanic or Latino	222	34	17.80	6.36	0.83	2.61
American Indian or Alaska Native	37	34				
Asian	19	34				
Black or African American	149	34	17.99	6.43	0.83	2.62
Native Hawaiian or Pacific Islander	4	34				
White (non-Hispanic)	505	34	17.69	6.89	0.86	2.58
Two or More Races (non-Hispanic)	12	34				
No Primary race/Ethnicity Undefined	78	34				
Currently receiving LEP services	56	34				
Not receiving LEP services	804	34	17.26	6.39	0.83	2.62
LEP: All Other Students	166	34	20.07	7.37	0.88	2.51
Economically Disadvantaged Students	410	34	17.82	6.40	0.83	2.60
Non-economically Disadvantaged Students	218	34	16.47	6.49	0.84	2.62
SES: All Other Students	398	34	18.43	6.81	0.86	2.58
Augmentative Communication	102	34	13.51	5.30	0.75	2.67

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	918	34	18.23	6.57	0.84	2.59
Undefined Augmentative Communications	6	34				
Hearing Loss	18	34				
Within Normal Limits	1,007	34	17.80	6.59	0.84	2.60
Undefined Hearing Loss	1	34				
Visual Impairment	23	34				
Within Normal Limits	997	34	17.84	6.58	0.84	2.60
Undefined Visual Impairment	6	34				
Sensory Stimuli Response	52	34				
Follow Directions	974	34	18.10	6.48	0.84	2.60
Undefined Receptive Language	0	34				
Special School	72	34				
Regular School Self-contained	692	34	17.10	6.24	0.82	2.62
Regular School Resource Room	151	34	19.85	7.13	0.88	2.51
Regular School Primarily Self-contained	79	34				
Regular School General Education	32	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	29	34				
Uses Intentional Communication	178	34	13.89	5.43	0.76	2.67
Uses Symbolic Language	819	34	18.86	6.38	0.84	2.58
Undefined Expressive Communication	0	34				

Table 8A-48. Reliability: Subgroup- Mathematics Grade 7, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,139	34	17.70	6.29	0.83	2.63
Female	376	34	17.07	5.70	0.78	2.66
Male	707	34	18.09	6.63	0.85	2.60
Gender Undefined	56	34				
Hispanic or Latino	222	34	17.70	6.10	0.81	2.63
American Indian or Alaska Native	33	34				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	32	34				
Black or African American	168	34	16.86	5.50	0.76	2.67
Native Hawaiian or Pacific Islander	6	34				
White (non-Hispanic)	572	34	18.29	6.43	0.83	2.62
Two or More Races (non-Hispanic)	22	34				
No Primary race/Ethnicity Undefined	84	34				
Currently receiving LEP services	58	34				
Not receiving LEP services	894	34	17.47	6.07	0.81	2.64
LEP: All Other Students	187	34	18.81	6.82	0.86	2.59
Economically Disadvantaged Students	452	34	17.77	6.17	0.82	2.62
Non-economically Disadvantaged Students	263	34	16.84	5.85	0.79	2.66
SES: All Other Students	424	34	18.15	6.64	0.85	2.60
Augmentative Communication	103	34	15.09	6.03	0.81	2.66
No Augmentative Communication	1,028	34	17.95	6.25	0.82	2.62
Undefined Augmentative Communications	8	34				
Hearing Loss	31	34				
Within Normal Limits	1,105	34	17.71	6.32	0.83	2.62
Undefined Hearing Loss	3	34				
Visual Impairment	28	34				
Within Normal Limits	1,104	34	17.70	6.28	0.83	2.63
Undefined Visual Impairment	7	34				
Sensory Stimuli Response	30	34				
Follow Directions	1,109	34	17.89	6.19	0.82	2.63
Undefined Receptive Language	0	34				
Special School	59	34				
Regular School Self-contained	750	34	16.90	5.97	0.80	2.65
Regular School Resource Room	184	34	19.41	6.57	0.85	2.58
Regular School Primarily Self-contained	105	34	20.88	6.82	0.86	2.52
Regular School General Education	41	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	27	34				
Uses Intentional Communication	172	34	14.41	4.51	0.63	2.73
Uses Symbolic Language	940	34	18.50	6.22	0.82	2.61
Undefined Expressive Communication	0	34				

Table 8A-49. Reliability: Subgroup- Mathematics Grade 8, Form 1

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,179	35	17.56	6.50	0.83	2.71
Female	380	35	17.31	6.16	0.80	2.73
Male	738	35	17.66	6.66	0.84	2.69
Gender Undefined	61	35				
Hispanic or Latino	217	35	17.24	6.13	0.80	2.73
American Indian or Alaska Native	44	35				
Asian	27	35				
Black or African American	192	35	17.51	6.64	0.84	2.70
Native Hawaiian or Pacific Islander	4	35				
White (non-Hispanic)	579	35	17.42	6.59	0.83	2.70
Two or More Races (non-Hispanic)	17	35				
No Primary race/Ethnicity Undefined	99	35				
Currently receiving LEP services	59	35				
Not receiving LEP services	982	35	17.08	6.29	0.81	2.72
LEP: All Other Students	138	35	20.76	7.10	0.87	2.60
Economically Disadvantaged Students	455	35	17.27	6.17	0.81	2.72
Non-economically Disadvantaged Students	259	35	16.40	6.59	0.83	2.70
SES: All Other Students	465	35	18.49	6.66	0.84	2.69
Augmentative Communication	114	35	14.39	5.01	0.69	2.77
No Augmentative Communication	1,056	35	17.91	6.57	0.83	2.69
Undefined Augmentative Communications	9	35				
Hearing Loss	68	35				
Within Normal Limits	1,107	35	17.62	6.50	0.83	2.70
Undefined Hearing Loss	4	35				
Visual Impairment	57	35				
Within Normal Limits	1,121	35	17.73	6.51	0.83	2.70
Undefined Visual Impairment	1	35				
Sensory Stimuli Response	48	35				
Follow Directions	1,131	35	17.85	6.36	0.82	2.71
Undefined Receptive Language	0	35				
Special School	114	35	14.53	7.05	0.86	2.65
Regular School Self-contained	748	35	17.15	6.19	0.81	2.72

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	200	35	19.02	6.29	0.82	2.70
Regular School Primarily Self-contained	97	35				
Regular School General Education	20	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	39	35				
Uses Intentional Communication	173	35	14.51	5.37	0.74	2.75
Uses Symbolic Language	967	35	18.40	6.33	0.82	2.70
Undefined Expressive Communication	0	35				

Table 8A-50. Reliability: Subgroup-Mathematics Grade 8, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,064	34	17.36	6.57	0.84	2.66
Female	371	34	17.27	6.27	0.82	2.68
Male	631	34	17.44	6.82	0.85	2.64
Gender Undefined	62	34				
Hispanic or Latino	205	34	16.74	6.02	0.80	2.71
American Indian or Alaska Native	33	34				
Asian	18	34				
Black or African American	185	34	17.30	6.91	0.85	2.63
Native Hawaiian or Pacific Islander	1	34				
White (non-Hispanic)	541	34	17.84	6.75	0.85	2.65
Two or More Races (non-Hispanic)	23	34				
No Primary race/Ethnicity Undefined	58	34				
Currently receiving LEP services	67	34				
Not receiving LEP services	825	34	17.32	6.54	0.83	2.67
LEP: All Other Students	172	34	18.33	6.67	0.84	2.63
Economically Disadvantaged Students	435	34	17.20	6.06	0.80	2.69
Non-economically Disadvantaged Students	248	34	15.87	6.38	0.82	2.68
SES: All Other Students	381	34	18.52	7.05	0.86	2.61
Augmentative Communication	120	34	14.00	6.55	0.84	2.65

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	938	34	17.79	6.44	0.83	2.66
Undefined Augmentative Communications	6	34				
Hearing Loss	28	34				
Within Normal Limits	1,033	34	17.38	6.58	0.84	2.66
Undefined Hearing Loss	3	34				
Visual Impairment	29	34				
Within Normal Limits	1,028	34	17.40	6.56	0.84	2.66
Undefined Visual Impairment	7	34				
Sensory Stimuli Response	34	34				
Follow Directions	1,030	34	17.55	6.49	0.83	2.66
Undefined Receptive Language	0	34				
Special School	80	34				
Regular School Self-contained	698	34	16.82	6.48	0.83	2.66
Regular School Resource Room	172	34	19.20	6.50	0.84	2.63
Regular School Primarily Self-contained	81	34				
Regular School General Education	33	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	31	34				
Uses Intentional Communication	166	34	14.22	5.78	0.78	2.68
Uses Symbolic Language	867	34	18.22	6.41	0.83	2.66
Undefined Expressive Communication	0	34				

Table 8A-51. Reliability: Subgroup- Mathematics Grade 8, Form 3

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	1,163	35	17.75	6.69	0.84	2.69
Female	381	35	17.10	6.38	0.82	2.71
Male	739	35	18.17	6.84	0.85	2.67
Gender Undefined	43	35				
Hispanic or Latino	230	35	17.69	6.31	0.81	2.72
American Indian or Alaska Native	34	35				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	11	35				
Black or African American	219	35	17.12	6.35	0.82	2.71
Native Hawaiian or Pacific Islander	3	35				
White (non-Hispanic)	567	35	17.98	6.98	0.85	2.67
Two or More Races (non-Hispanic)	19	35				
No Primary race/Ethnicity Undefined	80	35				
Currently receiving LEP services	65	35				
Not receiving LEP services	956	35	17.46	6.30	0.81	2.71
LEP: All Other Students	142	35	19.81	8.77	0.92	2.50
Economically Disadvantaged Students	475	35	17.38	5.97	0.79	2.73
Non-economically Disadvantaged Students	246	35	17.51	6.25	0.81	2.73
SES: All Other Students	442	35	18.29	7.58	0.88	2.62
Augmentative Communication	113	35	14.42	4.78	0.66	2.77
No Augmentative Communication	1,042	35	18.11	6.76	0.84	2.68
Undefined Augmentative Communications	8	35				
Hearing Loss	17	35				
Within Normal Limits	1,144	35	17.81	6.71	0.84	2.69
Undefined Hearing Loss	2	35				
Visual Impairment	25	35				
Within Normal Limits	1,133	35	17.86	6.66	0.84	2.69
Undefined Visual Impairment	5	35				
Sensory Stimuli Response	38	35				
Follow Directions	1,125	35	17.97	6.61	0.83	2.69
Undefined Receptive Language	0	35				
Special School	82	35				
Regular School Self-contained	747	35	16.75	6.12	0.80	2.73
Regular School Resource Room	195	35	20.62	7.34	0.88	2.58
Regular School Primarily Self-contained	102	35	20.88	7.07	0.87	2.59
Regular School General Education	37	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	25	35				
Uses Intentional Communication	157	35	14.70	5.11	0.71	2.76
Uses Symbolic Language	981	35	18.46	6.65	0.84	2.68
Undefined Expressive Communication	0	35				

Table 8A-52. Reliability: Subgroup- Mathematics Grade 8, Form 4

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,094	35	16.62	6.43	0.82	2.70
Female	354	35	16.40	6.03	0.80	2.72
Male	681	35	16.90	6.64	0.84	2.69
Gender Undefined	59	35				
Hispanic or Latino	214	35	15.28	5.74	0.78	2.72
American Indian or Alaska Native	29	35				
Asian	18	35				
Black or African American	164	35	16.48	6.25	0.81	2.72
Native Hawaiian or Pacific Islander	8	35				
White (non-Hispanic)	569	35	17.01	6.75	0.84	2.68
Two or More Races (non-Hispanic)	15	35				
No Primary race/Ethnicity Undefined	77	35				
Currently receiving LEP services	74	35				
Not receiving LEP services	882	35	16.34	6.29	0.81	2.71
LEP: All Other Students	138	35	18.35	7.28	0.87	2.64
Economically Disadvantaged Students	420	35	15.90	5.97	0.79	2.72
Non-economically Disadvantaged Students	263	35	15.81	6.27	0.81	2.72
SES: All Other Students	411	35	17.88	6.81	0.85	2.67
Augmentative Communication	132	35	13.43	5.29	0.73	2.73
No Augmentative Communication	960	35	17.07	6.46	0.83	2.69
Undefined Augmentative Communications	2	35				
Hearing Loss	28	35				
Within Normal Limits	1,062	35	16.63	6.37	0.82	2.71
Undefined Hearing Loss	4	35				
Visual Impairment	25	35				
Within Normal Limits	1,064	35	16.73	6.39	0.82	2.71
Undefined Visual Impairment	5	35				
Sensory Stimuli Response	38	35				
Follow Directions	1,056	35	16.83	6.35	0.82	2.71
Undefined Receptive Language	0	35				
Special School	78	35				
Regular School Self-contained	732	35	15.86	6.25	0.81	2.71

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	173	35	18.98	6.52	0.83	2.68
Regular School Primarily Self-contained	89	35				
Regular School General Education	22	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	23	35				
Uses Intentional Communication	154	35	13.46	5.13	0.72	2.71
Uses Symbolic Language	917	35	17.32	6.39	0.82	2.70
Undefined Expressive Communication	0	35				

Table 8A-53. Reliability: Subgroup-Mathematics Grade 11, Form 1

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	962	34	16.12	6.72	0.85	2.61
Female	350	34	15.60	6.40	0.83	2.64
Male	568	34	16.63	6.99	0.86	2.60
Gender Undefined	44	34				
Hispanic or Latino	183	34	17.28	6.85	0.85	2.63
American Indian or Alaska Native	28	34				
Asian	17	34				
Black or African American	136	34	14.77	6.15	0.82	2.64
Native Hawaiian or Pacific Islander	7	34				
White (non-Hispanic)	512	34	16.31	6.81	0.85	2.60
Two or More Races (non-Hispanic)	17	34				
No Primary race/Ethnicity Undefined	62	34				
Currently receiving LEP services	49	34				
Not receiving LEP services	835	34	16.04	6.77	0.85	2.61
LEP: All Other Students	78	34				
Economically Disadvantaged Students	353	34	16.09	6.75	0.85	2.61
Non-economically Disadvantaged Students	245	34	14.63	6.26	0.82	2.62
SES: All Other Students	364	34	17.15	6.81	0.85	2.61
Augmentative Communication	102	34	11.93	6.10	0.83	2.54

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	854	34	16.65	6.62	0.84	2.62
Undefined Augmentative Communications	6	34				
Hearing Loss	54	34				
Within Normal Limits	905	34	16.16	6.70	0.85	2.62
Undefined Hearing Loss	3	34				
Visual Impairment	41	34				
Within Normal Limits	912	34	16.20	6.69	0.85	2.62
Undefined Visual Impairment	9	34				
Sensory Stimuli Response	38	34				
Follow Directions	924	34	16.41	6.58	0.84	2.62
Undefined Receptive Language	0	34				
Special School	121	34	14.15	6.95	0.86	2.58
Regular School Self-contained	562	34	15.15	6.08	0.81	2.65
Regular School Resource Room	166	34	18.24	6.99	0.87	2.57
Regular School Primarily Self-contained	84	34				
Regular School General Education	29	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	25	34				
Uses Intentional Communication	135	34	12.47	4.89	0.71	2.66
Uses Symbolic Language	802	34	17.02	6.55	0.84	2.62
Undefined Expressive Communication	0	34				

Table 8A-54. Reliability: Subgroup- Mathematics Grade 11, Form 2

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	848	35	16.98	6.59	0.83	2.69
Female	268	35	16.34	6.35	0.82	2.70
Male	545	35	17.23	6.72	0.84	2.68
Gender Undefined	35	35				
Hispanic or Latino	123	35	17.32	6.08	0.80	2.71
American Indian or Alaska Native	31	35				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Asian	18	35				
Black or African American	118	35	16.38	6.26	0.82	2.69
Native Hawaiian or Pacific Islander	5	35				
White (non-Hispanic)	475	35	16.82	6.89	0.85	2.67
Two or More Races (non-Hispanic)	8	35				
No Primary race/Ethnicity Undefined	70	35				
Currently receiving LEP services	38	35				
Not receiving LEP services	743	35	16.66	6.28	0.81	2.70
LEP: All Other Students	67	35				
Economically Disadvantaged Students	291	35	16.43	5.94	0.79	2.72
Non-economically Disadvantaged Students	212	35	15.40	6.56	0.83	2.69
SES: All Other Students	345	35	18.42	6.84	0.85	2.65
Augmentative Communication	66	35				
No Augmentative Communication	779	35	17.25	6.56	0.83	2.68
Undefined Augmentative Communications	3	35				
Hearing Loss	14	35				
Within Normal Limits	830	35	17.02	6.56	0.83	2.69
Undefined Hearing Loss	4	35				
Visual Impairment	23	35				
Within Normal Limits	822	35	17.04	6.57	0.83	2.69
Undefined Visual Impairment	3	35				
Sensory Stimuli Response	20	35				
Follow Directions	828	35	17.14	6.53	0.83	2.69
Undefined Receptive Language	0	35				
Special School	86	35				
Regular School Self-contained	526	35	16.61	6.65	0.84	2.68
Regular School Resource Room	128	35	19.24	6.21	0.81	2.68
Regular School Primarily Self-contained	86	35				
Regular School General Education	22	35				
Undefined Classroom Setting	0	35				
Student Communicates Primarily Through Cries	16	35				
Uses Intentional Communication	91	35				
Uses Symbolic Language	741	35	17.63	6.49	0.83	2.68
Undefined Expressive Communication	0	35				

Table 8A-55. Reliability: Subgroup- Mathematics Grade 11, Form 3

Description	*Number of Students*	*Raw Score*			*Alpha*	*Standard Error*
		Maximum	*Mean*	*Standard Deviation*		
All Students	1,034	34	16.18	5.97	0.80	2.67
Female	371	34	16.09	5.49	0.76	2.69
Male	629	34	16.37	6.27	0.82	2.65
Gender Undefined	34	34				
Hispanic or Latino	181	34	15.51	5.97	0.80	2.67
American Indian or Alaska Native	37	34				
Asian	19	34				
Black or African American	161	34	15.44	5.38	0.75	2.70
Native Hawaiian or Pacific Islander	4	34				
White (non-Hispanic)	554	34	16.67	6.04	0.81	2.65
Two or More Races (non-Hispanic)	10	34				
No Primary race/Ethnicity Undefined	68	34				
Currently receiving LEP services	58	34				
Not receiving LEP services	871	34	16.02	5.87	0.79	2.67
LEP: All Other Students	105	34	18.55	5.99	0.80	2.65
Economically Disadvantaged Students	346	34	15.56	5.87	0.79	2.67
Non-economically Disadvantaged Students	234	34	15.17	5.29	0.74	2.71
SES: All Other Students	454	34	17.18	6.22	0.82	2.64
Augmentative Communication	82	34				
No Augmentative Communication	943	34	16.38	5.96	0.80	2.66
Undefined Augmentative Communications	9	34				
Hearing Loss	25	34				
Within Normal Limits	1,004	34	16.19	5.90	0.79	2.67
Undefined Hearing Loss	5	34				
Visual Impairment	18	34				
Within Normal Limits	1,005	34	16.28	5.87	0.79	2.67
Undefined Visual Impairment	11	34				
Sensory Stimuli Response	18	34				
Follow Directions	1,016	34	16.30	5.89	0.79	2.67
Undefined Receptive Language	0	34				
Special School	98	34				
Regular School Self-contained	622	34	15.40	5.60	0.77	2.69

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
Regular School Resource Room	210	34	17.35	6.32	0.83	2.64
Regular School Primarily Self-contained	82	34				
Regular School General Education	22	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	14	34				
Uses Intentional Communication	111	34	12.98	5.13	0.73	2.66
Uses Symbolic Language	909	34	16.69	5.84	0.79	2.67
Undefined Expressive Communication	0	34				

Table 8A-56. Reliability: Subgroup-Mathematics Grade 11, Form 4

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
All Students	916	34	16.05	6.61	0.84	2.65
Female	327	34	15.32	5.67	0.77	2.70
Male	572	34	16.52	7.10	0.86	2.62
Gender Undefined	17	34				
Hispanic or Latino	155	34	14.57	5.37	0.75	2.69
American Indian or Alaska Native	33	34				
Asian	17	34				
Black or African American	151	34	15.57	6.26	0.82	2.66
Native Hawaiian or Pacific Islander	7	34				
White (non-Hispanic)	474	34	16.65	6.87	0.85	2.63
Two or More Races (non-Hispanic)	8	34				
No Primary race/Ethnicity Undefined	71	34				
Currently receiving LEP services	49	34				
Not receiving LEP services	812	34	15.82	6.60	0.84	2.65
LEP: All Other Students	55	34				
Economically Disadvantaged Students	341	34	15.98	6.40	0.83	2.66
Non-economically Disadvantaged Students	216	34	14.76	6.17	0.81	2.66
SES: All Other Students	359	34	16.91	6.95	0.86	2.63
Augmentative Communication	74	34				

continued

Description	Number of Students	Raw Score			Alpha	Standard Error
		Maximum	Mean	Standard Deviation		
No Augmentative Communication	837	34	16.34	6.56	0.84	2.65
Undefined Augmentative Communications	5	34				
Hearing Loss	15	34				
Within Normal Limits	899	34	16.07	6.59	0.84	2.65
Undefined Hearing Loss	2	34				
Visual Impairment	27	34				
Within Normal Limits	889	34	16.15	6.59	0.84	2.65
Undefined Visual Impairment	0	34				
Sensory Stimuli Response	27	34				
Follow Directions	889	34	16.25	6.54	0.84	2.65
Undefined Receptive Language	0	34				
Special School	85	34				
Regular School Self-contained	537	34	15.44	6.47	0.83	2.65
Regular School Resource Room	181	34	17.19	5.96	0.80	2.70
Regular School Primarily Self-contained	103	34	20.08	6.39	0.84	2.59
Regular School General Education	10	34				
Undefined Classroom Setting	0	34				
Student Communicates Primarily Through Cries	26	34				
Uses Intentional Communication	90	34				
Uses Symbolic Language	800	34	16.74	6.43	0.83	2.66
Undefined Expressive Communication	0	34				