

# NEW MEXICO HIGH SCHOOL COMPETENCY EXAM TECHNICAL REPORT: SPRING 2008 ADMINISTRATION

PREPARED FOR THE NEW MEXICO PUBLIC EDUCATION DEPARTMENT BY:

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## Table of Contents

Table of Appendices .....	3
Introduction.....	4
Development and Configuration of the NMHSCE.....	4
Overview.....	6
Descriptive Statistics and Test Reliability .....	6
References.....	9

## **Table of Appendices**

### **APPENDIX A**

Raw-to-Scale-Score Tables for English and Spanish Tests ..... 10

### **APPENDIX B**

Classical Item Statistics for all Multiple-Choice Items: English ..... 21

### **APPENDIX C**

Classical Item Statistics for all Multiple-Choice Items: Spanish ..... 32

### **APPENDIX D**

Classical Item Statistics for all Performance Assessment Items: English ..... 43

## **Introduction**

The New Mexico High School Competency Examination (NMHSCE) is a set of tests constructed to assess student performance in six content domains defined by the New Mexico Content Standards and Benchmarks. It supports the responsibility of New Mexico public schools in helping to determine if students have attained adequate mastery of the New Mexico essential competencies.

Beginning with the ninth-grade class of 1986-1987, New Mexico public high school students have been required to pass the New Mexico High School Competency Examination (NMHSCE) to receive a New Mexico high school diploma. The 1989-1990 school year was the first year that graduating seniors were required to pass the examination. Seniors who do not pass the examination, but fulfill the other course and credit requirements, are given the option of exiting with a certificate of completion or returning within the next five years to retake the examination, pass it, and receive a diploma. A student may receive an accommodation or waiver to the examination based on bilingual or special education program guidelines or unusual circumstances.

### **Development and Configuration of the NMHSCE**

The NMHSCE assesses competencies in the content areas of Reading, Language Arts, Mathematics, Science, Social Studies, and Writing (Composition). Sophomores who fail any part of the NMHSCE have another chance in their junior year and two chances in their senior year to successfully complete the examination before graduation deadlines. All students participate; some participate through the standardized administration while others receive an accommodated administration as specified by their IEP. The remainder are administered the New Mexico Alternate Assessment. The NMHSCE may be taken in Spanish if the student qualifies to do so.

Test domain specifications, which describe the specific knowledge and skills that are assessed by the examination, were originally developed with the assistance and review of the Statewide Assessment Task Force and their colleagues and put into place with the first administration of the NMHSCE during the 1987-1988 school year.

The data from the tenth grade population tested that year were used to develop a New Mexico scale with a mean of 200 and a standard deviation of 40 for each of the following tests: Reading, Language Arts, Mathematics, Science, and Social Studies. A standard setting committee met that year and recommended that a scale score of 150 would represent adequate performance on each of these tests. The New Mexico State Board of Education adopted that recommendation. The Composition (Writing) Test consists of a single prompt, different each year, and therefore not scaled. Instead, the scoring rubric provides the scale. This scale is a six-point rubric and uses the average of two reads. In the first few years of the program, a score of 2.5 was used as the passing score. In 1993-1994 the standard was raised to 3.0.

As the examination has evolved since 1986, new test items have been added, old ones replaced, and performance-based test items (open-ended and constructed response type items) have been piloted and included. These changes led to a revised examination, with new domain specifications, which were administered during the 1995-1996 school year. Individuals from the State Department of Education, local school districts, institutions of higher education, and publisher's representatives were all involved in the development and review of the pool of new test items, as well as the new domain specifications for the 1995-1996 NMHSCE.

In 1996 a Standard Setting workshop using the Bookmark procedure was conducted to recommend the cut scores for passing. This Standard Setting

workshop involved content specialists from the State Department of Education and teachers from local New Mexico schools utilizing the New Mexico Content Standards and Benchmarks. However the 150 scale score standard stayed in place until Spring 2001 at which time the standard was raised to 175. This change was in response to the recommendations of the 1996 standard setting committee.

### **Overview**

This report contains results of the analyses conducted on five of the six content areas of the spring 2008 NMHSCE. The five content areas are: Reading, Language Arts, Mathematics, Science, and Social Studies. These examinations are given in both English and Spanish, and results are presented for both within this report. Each test is comprised of both multiple-choice (MC) and performance assessment (PA) items. The Spanish tests contain only MC items.

The spring 2008 English NMHSCE assessments were originally administered in 1998 where the Spanish form was first administered in 1999. All tests were equated and scaled using item response theory (IRT). Technical details of these procedures can be found in the 1998 and 1999 NMHSCE technical documentation. The 2008 assessments make use of IRT pre-equating in order to maintain comparability of scores across administrations (Kolen and Brennan, 2004). Raw-to-scale-score tables for the English and Spanish NMHSCE tests are provided in Appendix A.

### **Descriptive Statistics and Test Reliability**

Number-correct classical descriptive statistics were determined for each content area over the full populations who took the English and Spanish NMHSCE tests respectively. These were determined for subgroups as well and are provided in Tables 1 and 2. Maximum obtainable score, raw score mean

and standard-deviations of number-correct total scores and coefficient alpha reliability results are presented for each content area.

**Table 1 2008 NMHSCE Raw Score Statistics and Test Reliability – English Speaking**

<b>Content</b>	<b>Group</b>	<b>Mean</b>	<b>Std Dev</b>	<b>N</b>	<b>Alpha</b>
Reading (Maximum obtainable score = 35)	Overall	23.27	6.19	22034	0.89
	Male	22.81	6.39	10925	0.90
	Female	23.77	5.92	10848	0.88
	Caucasian	26.13	5.22	6362	0.86
	Hispanic	22.14	6.08	10949	0.88
	Native American	21.02	6.16	2515	0.89
Language Arts (Maximum obtainable score = 42)	Overall	24.47	7.05	22132	0.85
	Male	23.04	7.03	11024	0.84
	Female	25.97	6.73	10845	0.85
	Caucasian	27.29	6.71	6371	0.83
	Hispanic	23.36	6.77	11019	0.84
	Native American	22.46	6.45	2525	0.85
Mathematics (Maximum obtainable score = 38)	Overall	23.15	7.69	22058	0.87
	Male	23.32	7.86	10925	0.88
	Female	23.04	7.49	10868	0.85
	Caucasian	26.38	7.16	6365	0.84
	Hispanic	21.88	7.47	10957	0.86
	Native American	21.07	7.13	2527	0.87
Science (Maximum obtainable score = 35)	Overall	20.26	6.27	22041	0.86
	Male	20.64	6.60	10905	0.88
	Female	19.90	5.90	10873	0.84
	Caucasian	23.41	5.63	6352	0.83
	Hispanic	19.05	5.99	10940	0.85
	Native American	17.83	5.83	2544	0.84
Social Studies (Maximum obtainable score = 34)	Overall	18.31	5.58	21842	0.82
	Male	18.79	5.79	10815	0.84
	Female	17.83	5.29	10775	0.80
	Caucasian	20.80	5.31	6332	0.80
	Hispanic	17.23	5.33	10827	0.81
	Native American	16.87	4.95	2499	0.80

**Table 2 2008 NMHSCE Raw Score Statistics and Test Reliability – Spanish Speaking**

<b>Content</b>	<b>Group</b>	<b>Mean</b>	<b>Std Dev</b>	<b>N</b>	<b>Alpha</b>
Reading (Maximum obtainable score=31)	Overall	16.47	4.27	360	0.78
	Male	16.27	4.42	173	0.78
	Female	16.70	4.13	185	0.79
Language Arts (Maximum obtainable score=24)	Overall	12.30	3.32	357	0.71
	Male	11.77	3.41	172	0.69
	Female	12.83	3.16	183	0.72
Mathematics (Maximum obtainable score=31)	Overall	16.43	5.46	352	0.87
	Male	16.48	5.45	168	0.87
	Female	16.38	5.51	182	0.87
Science (Maximum obtainable score=27)	Overall	9.49	3.41	359	0.63
	Male	9.42	3.41	169	0.66
	Female	9.57	3.41	188	0.60
Social Studies (Maximum obtainable score=29)	Overall	12.27	3.52	350	0.73
	Male	12.27	3.67	166	0.75
	Female	12.25	3.39	182	0.70

Classical item-level statistics for each subject by subgroup were also determined and are provided in Appendices B and C for all MC items. For each item, p-value (item mean based on scoring of 0 for incorrect responses, 1 for correct responses), percentage of students omitting or providing an invalid response on the item, proportion of students choosing each response option (distractor analysis), and point-biserial correlations (for each response option) are provided. Correct answers are denoted by an asterisk within the response distributions.

Appendix D presents classical item level statistics for all PA items (English only) overall and by subgroup. For each item, item mean score, standard deviation, mean score as a percentage of the maximum obtainable score, item-total test correlation coefficient, proportion of students earning each score point, and proportion of students omitting or providing an invalid response are provided.

## **References**

Kolen, M.J. & Brennan, R. L. (2004). Test equating, scaling, and linking: Methods and practices (2<sup>nd</sup> Edition). New York: Springer.

## **APPENDIX A**

### **Raw-to-Scale-Score Tables for English and Spanish Tests**

**Raw Score to Scale Score Conversion Table for Reading  
English Speaking**

RAW SCORE	SCALED SCORE	SE
0	30	127
1	30	127
2	30	127
3	30	127
4	30	127
5	30	127
6	95	62
7	119	37
8	132	25
9	141	19
10	148	16
11	153	14
12	158	13
13	163	12
14	167	11
15	171	10
16	174	10
17	178	10
18	181	10
19	184	10
20	188	9
21	191	10
22	195	10
23	198	10
24	202	10
25	205	10
26	209	10
27	214	11
28	218	12
29	224	12
30	230	14
31	237	15
32	246	17
33	258	22
34	280	33
35	330	81

**Raw Score to Scale Score Conversion Table for Language Arts  
English Speaking**

RAW SCORE	SCALED SCORE	SE
0	20	120
1	20	120
2	20	120
3	20	120
4	20	120
5	20	120
6	20	120
7	69	71
8	96	44
9	111	30
10	122	23
11	130	19
12	137	17
13	143	15
14	149	14
15	154	13
16	159	13
17	163	12
18	168	12
19	172	12
20	176	12
21	180	12
22	184	11
23	188	11
24	192	11
25	196	11
26	201	11
27	205	11
28	209	11
29	213	11
30	217	11
31	222	11
32	227	11
33	231	11
34	236	11
35	242	12
36	247	12
37	254	13
38	261	14
39	270	16
40	283	20
41	306	32
42	340	67

**Raw Score to Scale Score Conversion Table for Mathematics  
English Speaking**

RAW SCORE	SCALED SCORE	SE
0	17	134
1	17	134
2	17	134
3	17	134
4	17	134
5	17	134
6	17	134
7	63	88
8	99	52
9	116	34
10	128	26
11	138	22
12	145	19
13	152	18
14	159	16
15	164	16
16	170	15
17	175	14
18	180	14
19	185	13
20	190	13
21	194	13
22	198	12
23	202	12
24	206	12
25	210	12
26	214	12
27	218	12
28	222	12
29	227	12
30	231	13
31	236	13
32	241	14
33	247	15
34	255	17
35	264	19
36	277	23
37	298	34
38	320	48

**Raw Score to Scale Score Conversion Table for Science  
English Speaking**

RAW SCORE	SCALED SCORE	SE
0	60	93
1	60	93
2	60	93
3	60	93
4	60	93
5	60	93
6	63	90
7	100	53
8	118	35
9	130	26
10	140	22
11	148	19
12	155	18
13	161	17
14	167	16
15	173	16
16	179	15
17	185	15
18	190	15
19	196	15
20	202	15
21	207	14
22	213	14
23	218	14
24	224	14
25	230	14
26	236	14
27	242	15
28	250	16
29	258	18
30	268	21
31	280	25
32	295	30
33	315	37
34	330	43
35	330	43

**Raw Score to Scale Score Conversion Table for Social Studies  
English Speaking**

RAW SCORE	SCALED SCORE	SE
0	50	111
1	50	111
2	50	111
3	50	111
4	50	111
5	50	111
6	73	88
7	107	53
8	125	35
9	137	27
10	147	23
11	155	20
12	162	19
13	168	18
14	175	17
15	181	17
16	187	17
17	193	16
18	198	15
19	204	15
20	209	14
21	214	14
22	219	13
23	224	13
24	229	13
25	235	13
26	240	13
27	246	14
28	252	14
29	259	15
30	267	17
31	277	20
32	292	26
33	320	40
34	340	54

**Raw Score to Scale Score Conversion Table for Reading  
Spanish Speaking**

RAW SCORE	SCALED SCORE
0	40
1	40
2	40
3	40
4	40
5	40
6	40
7	40
8	40
9	74
10	93
11	107
12	119
13	130
14	139
15	149
16	157
17	166
18	174
19	182
20	190
21	198
22	206
23	214
24	224
25	234
26	245
27	257
28	273
29	296
30	336
31	350

**Raw Score to Scale Score Conversion Table for Language Arts  
Spanish Speaking**

RAW SCORE	SCALED SCORE
0	40
1	40
2	40
3	40
4	40
5	40
6	40
7	74
8	103
9	123
10	138
11	150
12	160
13	169
14	177
15	185
16	193
17	201
18	209
19	217
20	226
21	237
22	249
23	266
24	296
25	340

**Raw Score to Scale Score Conversion Table for Mathematics  
Spanish Speaking**

RAW SCORE	SCALED SCORE
0	51
1	51
2	51
3	51
4	51
5	51
6	51
7	51
8	55
9	91
10	112
11	127
12	138
13	148
14	157
15	164
16	172
17	179
18	185
19	192
20	198
21	204
22	211
23	217
24	224
25	232
26	240
27	250
28	262
29	279
30	309
31	360

**Raw Score to Scale Score Conversion Table for Science  
Spanish Speaking**

RAW SCORE	SCALED SCORE
0	75
1	75
2	75
3	75
4	75
5	75
6	75
7	122
8	145
9	159
10	170
11	180
12	188
13	196
14	203
15	211
16	218
17	225
18	232
19	239
20	246
21	254
22	262
23	271
24	281
25	295
26	318
27	360

**Raw Score to Scale Score Conversion Table for Social Studies  
Spanish Speaking**

RAW SCORE	SCALED SCORE
0	40
1	40
2	40
3	40
4	40
5	40
6	40
7	45
8	110
9	131
10	145
11	156
12	165
13	174
14	182
15	190
16	198
17	206
18	213
19	220
20	228
21	235
22	242
23	249
24	257
25	265
26	276
27	290
28	324
29	360

**APPENDIX B**

**Classical Item Statistics for all Multiple-Choice Items: English**

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Reading	T	1	0.91	0.01	0.01	5.73	90.9*	1.73	1.62	-0.13	0.23	-0.13	-0.15
Reading	T	2	0.83	0.00	0.00	10.40	1.67	4.96	82.96*	-0.34	-0.20	-0.27	0.50
Reading	T	3	0.83	0.04	0.00	5.80	6.10	83.05*	5.01	-0.29	-0.29	0.50	-0.23
Reading	T	4	0.80	0.02	0.00	80.45*	1.32	3.00	15.21	0.42	-0.17	-0.22	-0.30
Reading	T	5	0.62	0.05	0.02	62.19*	2.15	9.72	25.87	0.24	-0.19	-0.23	-0.05
Reading	T	6	0.80	0.03	0.01	6.06	10.04	79.57*	4.29	-0.23	-0.31	0.44	-0.14
Reading	T	7	0.71	0.09	0.00	15.29	70.54*	9.14	4.93	-0.29	0.50	-0.27	-0.20
Reading	T	8	0.87	0.04	0.02	86.66*	1.95	4.75	6.57	0.41	-0.21	-0.26	-0.22
Reading	T	9	0.73	0.02	0.01	18.20	6.79	73.36*	1.61	-0.20	-0.29	0.38	-0.16
Reading	T	10	0.79	0.07	0.01	2.67	3.12	78.85*	15.28	-0.20	-0.25	0.50	-0.35
Reading	T	11	0.88	0.05	0.02	87.82*	1.26	3.39	7.47	0.30	-0.20	-0.25	-0.12
Reading	T	12	0.36	0.08	0.01	22.17	36.12*	5.10	36.52	-0.05	0.25	-0.25	-0.09
Reading	T	13	0.64	0.06	0.01	17.09	9.96	63.55*	9.33	-0.23	-0.32	0.53	-0.24
Reading	T	14	0.92	0.04	0.01	1.26	1.83	4.69	92.17*	-0.21	-0.23	-0.26	0.41
Reading	T	16	0.75	0.07	0.02	6.19	13.30	75.31*	5.11	-0.27	-0.26	0.45	-0.17
Reading	T	17	0.56	0.10	0.02	55.78*	16.93	12.69	14.48	0.39	-0.16	-0.24	-0.13
Reading	T	18	0.70	0.16	0.03	7.17	13.91	8.24	70.49*	-0.22	-0.33	-0.24	0.52
Reading	T	19	0.76	0.10	0.01	76.11*	13.03	3.62	7.13	0.46	-0.29	-0.19	-0.23
Reading	T	20	0.42	0.08	0.00	7.64	42.21*	14.44	35.64	-0.22	0.28	-0.15	-0.06
Reading	T	21	0.86	0.05	0.01	6.78	5.13	1.96	86.06*	-0.26	-0.26	-0.23	0.45
Reading	T	22	0.93	0.05	0.02	92.87*	3.19	1.64	2.23	0.44	-0.25	-0.24	-0.26
Reading	T	23	0.85	0.08	0.01	2.15	6.57	6.30	84.88*	-0.26	-0.33	-0.30	0.54
Reading	T	24	0.65	0.10	0.03	16.05	64.72*	15.93	3.17	-0.26	0.43	-0.18	-0.25
Reading	T	25	0.61	0.16	0.01	60.69*	10.72	24.83	3.59	0.39	-0.24	-0.18	-0.18
Reading	T	26	0.75	0.09	0.01	8.36	5.26	75.32*	10.96	-0.30	-0.28	0.50	-0.21
Reading	T	27	0.45	0.21	0.03	18.11	7.52	28.99	45.13*	-0.24	-0.24	-0.25	0.55
Reading	T	28	0.59	0.15	0.04	16.67	59.2*	15.11	8.82	-0.16	0.42	-0.23	-0.21
Reading	T	29	0.32	0.19	0.01	26.74	24.81	15.91	32.35*	-0.08	-0.09	-0.22	0.34
Reading	T	30	0.67	0.14	0.02	13.76	67.47*	11.19	7.42	-0.18	0.48	-0.33	-0.23
Reading	F	1	0.91	0.02	0.01	4.80	91.45*	1.77	1.95	-0.14	0.25	-0.13	-0.18
Reading	F	2	0.84	0.00	0.00	10.55	1.58	4.02	83.85*	-0.35	-0.20	-0.24	0.49
Reading	F	3	0.84	0.04	0.00	4.89	5.41	84.15*	5.50	-0.25	-0.27	0.47	-0.24
Reading	F	4	0.79	0.02	0.00	78.77*	1.07	3.15	16.99	0.40	-0.14	-0.22	-0.29
Reading	F	5	0.63	0.02	0.03	62.67*	1.56	9.39	26.34	0.23	-0.16	-0.24	-0.05
Reading	F	6	0.80	0.05	0.00	5.10	10.26	80.29*	4.30	-0.21	-0.32	0.43	-0.14
Reading	F	7	0.72	0.09	0.00	14.21	71.84*	8.99	4.87	-0.30	0.51	-0.27	-0.20
Reading	F	8	0.87	0.04	0.01	86.72*	1.59	4.52	7.13	0.40	-0.20	-0.25	-0.23
Reading	F	9	0.74	0.01	0.00	17.87	6.54	74.47*	1.12	-0.19	-0.28	0.36	-0.13
Reading	F	10	0.81	0.04	0.00	2.01	2.25	81.31*	14.40	-0.17	-0.23	0.50	-0.39
Reading	F	11	0.89	0.02	0.01	88.56*	0.82	3.13	7.47	0.26	-0.16	-0.21	-0.12
Reading	F	12	0.35	0.06	0.01	20.55	35.17*	5.12	39.09	-0.03	0.23	-0.24	-0.09
Reading	F	13	0.67	0.05	0.00	17.21	8.15	66.59*	8.00	-0.26	-0.29	0.53	-0.26
Reading	F	14	0.94	0.04	0.01	0.61	1.24	3.69	94.42*	-0.16	-0.21	-0.22	0.34
Reading	F	16	0.77	0.07	0.00	5.59	12.79	76.73*	4.82	-0.27	-0.24	0.42	-0.15
Reading	F	17	0.56	0.07	0.00	56.43*	16.10	13.28	14.10	0.37	-0.15	-0.22	-0.15
Reading	F	18	0.72	0.17	0.01	6.91	13.64	7.22	72.05*	-0.20	-0.34	-0.23	0.51
Reading	F	19	0.77	0.09	0.00	76.53*	13.36	2.90	7.12	0.43	-0.29	-0.16	-0.22

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Reading	F	20	0.39	0.05	0.00	6.67	38.83*	13.79	40.66	-0.21	0.25	-0.14	-0.05
Reading	F	21	0.88	0.04	0.01	6.09	4.74	1.39	87.73*	-0.24	-0.24	-0.20	0.41
Reading	F	22	0.95	0.03	0.02	94.63*	2.46	1.04	1.82	0.38	-0.21	-0.20	-0.23
Reading	F	23	0.86	0.08	0.01	1.83	6.18	5.89	86.01*	-0.24	-0.33	-0.28	0.52
Reading	F	24	0.63	0.10	0.05	17.06	63.09*	16.79	2.91	-0.27	0.44	-0.19	-0.24
Reading	F	25	0.62	0.14	0.01	61.72*	9.02	25.49	3.62	0.40	-0.24	-0.21	-0.17
Reading	F	26	0.77	0.05	0.02	8.20	5.16	76.71*	9.86	-0.30	-0.28	0.50	-0.22
Reading	F	27	0.49	0.18	0.02	18.33	6.66	26.23	48.58*	-0.25	-0.21	-0.30	0.57
Reading	F	28	0.61	0.15	0.01	16.61	61.42*	13.34	8.47	-0.17	0.42	-0.22	-0.23
Reading	F	29	0.31	0.18	0.00	26.30	26.35	15.70	31.47*	-0.10	-0.08	-0.22	0.34
Reading	F	30	0.71	0.12	0.01	12.32	71.15*	10.31	6.09	-0.18	0.47	-0.34	-0.21
Reading	M	1	0.90	0.00	0.01	6.65	90.41*	1.67	1.26	-0.12	0.21	-0.13	-0.13
Reading	M	2	0.82	0.01	0.01	10.15	1.74	5.86	82.23*	-0.34	-0.20	-0.29	0.51
Reading	M	3	0.82	0.04	0.01	6.66	6.76	81.98*	4.55	-0.32	-0.30	0.54	-0.24
Reading	M	4	0.82	0.03	0.01	82.27*	1.56	2.78	13.35	0.44	-0.19	-0.21	-0.32
Reading	M	5	0.62	0.07	0.01	61.84*	2.69	10.04	25.35	0.25	-0.21	-0.23	-0.04
Reading	M	6	0.79	0.01	0.02	6.92	9.85	78.91*	4.29	-0.23	-0.30	0.44	-0.14
Reading	M	7	0.69	0.09	0.01	16.40	69.21*	9.27	5.02	-0.29	0.49	-0.26	-0.20
Reading	M	8	0.87	0.05	0.04	86.64*	2.30	4.96	6.02	0.41	-0.23	-0.25	-0.21
Reading	M	9	0.72	0.03	0.01	18.54	6.94	72.39*	2.10	-0.21	-0.29	0.40	-0.17
Reading	M	10	0.76	0.10	0.02	3.31	3.96	76.46*	16.15	-0.22	-0.27	0.50	-0.32
Reading	M	11	0.87	0.07	0.03	87.18*	1.68	3.62	7.41	0.34	-0.22	-0.28	-0.12
Reading	M	12	0.37	0.09	0.02	23.69	37.18*	5.02	34.00	-0.06	0.28	-0.26	-0.11
Reading	M	13	0.61	0.07	0.03	16.91	11.73	60.57*	10.69	-0.21	-0.33	0.52	-0.22
Reading	M	14	0.90	0.05	0.01	1.85	2.39	5.63	90.08*	-0.24	-0.24	-0.29	0.46
Reading	M	16	0.74	0.06	0.05	6.72	13.81	74.0*	5.36	-0.27	-0.27	0.47	-0.19
Reading	M	17	0.55	0.13	0.04	55.17*	17.67	12.10	14.90	0.40	-0.18	-0.27	-0.11
Reading	M	18	0.69	0.15	0.04	7.44	14.14	9.21	69.03*	-0.24	-0.32	-0.25	0.54
Reading	M	19	0.76	0.10	0.03	75.75*	12.66	4.31	7.15	0.48	-0.29	-0.21	-0.25
Reading	M	20	0.46	0.11	0.00	8.56	45.6*	15.14	30.59	-0.23	0.32	-0.16	-0.08
Reading	M	21	0.85	0.07	0.02	7.46	5.45	2.49	84.51*	-0.27	-0.27	-0.25	0.47
Reading	M	22	0.91	0.07	0.03	91.2*	3.89	2.16	2.65	0.48	-0.27	-0.27	-0.27
Reading	M	23	0.84	0.08	0.02	2.46	6.87	6.68	83.88*	-0.28	-0.33	-0.31	0.56
Reading	M	24	0.66	0.11	0.01	14.98	66.43*	15.12	3.34	-0.26	0.43	-0.18	-0.26
Reading	M	25	0.60	0.19	0.02	59.79*	12.38	24.05	3.57	0.39	-0.24	-0.17	-0.19
Reading	M	26	0.74	0.13	0.01	8.51	5.35	73.95*	12.05	-0.30	-0.29	0.49	-0.20
Reading	M	27	0.42	0.24	0.05	17.80	8.37	31.75	41.79*	-0.24	-0.26	-0.20	0.53
Reading	M	28	0.57	0.16	0.07	16.68	56.99*	16.91	9.20	-0.15	0.41	-0.23	-0.20
Reading	M	29	0.33	0.19	0.02	27.11	23.28	16.17	33.23*	-0.07	-0.11	-0.22	0.34
Reading	M	30	0.64	0.16	0.04	15.20	63.92*	12.02	8.67	-0.17	0.48	-0.31	-0.23
Language	T	1	0.90	0.11	0.01	1.92	4.24	89.85*	3.87	-0.10	-0.16	0.27	-0.17
Language	T	2	0.96	0.03	0.00	96.06*	1.50	1.22	1.18	0.27	-0.17	-0.16	-0.14
Language	T	3	0.89	0.05	0.01	1.81	1.17	89.11*	7.85	-0.14	-0.16	0.25	-0.16
Language	T	4	0.50	0.08	0.02	16.42	7.55	49.53*	26.41	-0.10	-0.23	0.27	-0.08
Language	T	5	0.87	0.05	0.01	1.94	2.96	8.12	86.92*	-0.17	-0.24	-0.30	0.43
Language	T	6	0.80	0.07	0.01	80.03*	6.60	9.66	3.64	0.36	-0.14	-0.25	-0.19
Language	T	7	0.63	0.04	0.03	21.54	5.78	10.11	62.51*	-0.31	-0.20	-0.19	0.48

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Language	T	8	0.24	0.03	0.01	14.23	46.44	23.63*	15.67	-0.18	-0.01	0.13	0.04
Language	T	9	0.28	0.09	0.04	2.65	28.17*	21.70	47.36	-0.20	0.35	-0.27	-0.03
Language	T	10	0.85	0.05	0.00	4.49	5.47	84.89*	5.10	-0.19	-0.25	0.40	-0.21
Language	T	11	0.61	0.08	0.00	9.21	17.78	61.46*	11.47	-0.21	-0.22	0.39	-0.13
Language	T	12	0.65	0.10	0.02	26.26	5.11	3.39	65.12*	-0.17	-0.27	-0.25	0.38
Language	T	13	0.44	0.23	0.01	35.21	44.06*	14.94	5.54	-0.14	0.36	-0.22	-0.14
Language	T	14	0.47	0.18	0.03	3.71	29.62	19.83	46.64*	-0.14	0.05	-0.13	0.11
Language	T	15	0.90	0.05	0.02	1.42	6.36	89.88*	2.25	-0.18	-0.29	0.39	-0.17
Language	T	16	0.68	0.11	0.00	6.15	67.59*	24.58	1.57	-0.17	0.33	-0.22	-0.15
Language	T	17	0.75	0.06	0.00	17.92	5.52	1.78	74.71*	-0.31	-0.19	-0.19	0.43
Language	T	18	0.47	0.12	0.01	47.08*	24.51	12.06	16.23	0.36	-0.14	-0.14	-0.19
Language	T	19	0.51	0.10	0.02	7.14	32.09	10.10	50.55*	-0.15	-0.20	-0.16	0.36
Language	T	20	0.45	0.07	0.02	45.11*	25.28	9.59	19.93	0.43	-0.18	-0.28	-0.13
Language	T	21	0.50	0.06	0.02	28.33	13.90	49.76*	7.94	0.00	-0.10	0.19	-0.23
Language	T	22	0.70	0.09	0.00	7.93	11.05	69.58*	11.35	-0.13	-0.26	0.39	-0.19
Language	T	23	0.78	0.08	0.00	14.21	3.85	3.94	77.91*	-0.23	-0.26	-0.27	0.45
Language	T	24	0.75	0.07	0.00	14.03	75.33*	5.81	4.76	-0.16	0.33	-0.19	-0.20
Language	T	25	0.82	0.12	0.03	2.72	10.14	5.45	81.55*	-0.21	-0.19	-0.24	0.38
Language	T	26	0.74	0.16	0.01	9.29	74.36*	5.31	10.87	-0.23	0.43	-0.23	-0.21
Language	T	27	0.75	0.11	0.02	74.73*	11.78	6.29	7.07	0.52	-0.31	-0.26	-0.24
Language	T	28	0.32	0.12	0.04	24.61	18.67	32.46*	24.10	-0.14	-0.10	0.24	-0.03
Language	T	29	0.87	0.09	0.02	2.94	5.56	86.8*	4.59	-0.22	-0.27	0.45	-0.24
Language	T	30	0.84	0.10	0.01	6.99	83.65*	3.37	5.87	-0.25	0.45	-0.24	-0.25
Language	F	1	0.90	0.12	0.00	1.92	3.90	89.88*	4.19	-0.10	-0.16	0.29	-0.21
Language	F	2	0.97	0.05	0.00	96.91*	1.08	0.88	1.09	0.23	-0.13	-0.13	-0.13
Language	F	3	0.89	0.03	0.01	1.49	0.99	88.87*	8.61	-0.11	-0.15	0.25	-0.18
Language	F	4	0.52	0.04	0.00	14.98	5.92	52.13*	26.93	-0.10	-0.21	0.28	-0.12
Language	F	5	0.88	0.05	0.01	1.70	2.35	7.67	88.22*	-0.16	-0.23	-0.31	0.43
Language	F	6	0.81	0.06	0.00	81.42*	6.54	9.03	2.96	0.34	-0.12	-0.26	-0.18
Language	F	7	0.68	0.05	0.02	18.98	4.56	8.61	67.79*	-0.32	-0.17	-0.18	0.45
Language	F	8	0.26	0.03	0.02	12.55	45.88	25.89*	15.63	-0.19	-0.04	0.16	0.03
Language	F	9	0.28	0.06	0.02	1.80	28.48*	19.91	49.73	-0.17	0.37	-0.29	-0.05
Language	F	10	0.89	0.03	0.00	2.88	3.85	88.82*	4.42	-0.16	-0.23	0.37	-0.22
Language	F	11	0.65	0.06	0.00	8.39	15.98	65.32*	10.25	-0.20	-0.24	0.39	-0.13
Language	F	12	0.69	0.09	0.01	25.66	3.40	1.91	68.93*	-0.18	-0.25	-0.21	0.33
Language	F	13	0.46	0.28	0.01	36.30	46.37*	13.26	3.78	-0.18	0.37	-0.22	-0.11
Language	F	14	0.53	0.18	0.00	2.27	30.20	14.27	53.08*	-0.11	0.02	-0.10	0.09
Language	F	15	0.93	0.05	0.01	0.74	4.45	93.24*	1.51	-0.14	-0.27	0.34	-0.15
Language	F	16	0.71	0.12	0.00	5.15	70.92*	22.86	0.96	-0.16	0.32	-0.23	-0.14
Language	F	17	0.78	0.07	0.00	15.88	4.80	1.21	78.04*	-0.31	-0.18	-0.15	0.40
Language	F	18	0.52	0.12	0.01	51.92*	22.75	10.73	14.47	0.35	-0.15	-0.14	-0.20
Language	F	19	0.54	0.08	0.01	5.38	31.88	8.43	54.22*	-0.13	-0.25	-0.15	0.38
Language	F	20	0.49	0.08	0.01	48.66*	23.03	8.06	20.16	0.45	-0.19	-0.27	-0.17
Language	F	21	0.52	0.06	0.00	28.89	12.50	51.9*	6.65	0.00	-0.09	0.17	-0.22
Language	F	22	0.72	0.09	0.00	7.08	9.76	71.61*	11.46	-0.11	-0.25	0.38	-0.22
Language	F	23	0.82	0.08	0.00	12.79	2.55	2.78	81.79*	-0.24	-0.24	-0.24	0.41
Language	F	24	0.78	0.07	0.00	13.11	77.59*	4.96	4.26	-0.14	0.31	-0.18	-0.21

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Language	F	25	0.85	0.09	0.04	1.96	9.25	3.81	84.85*	-0.19	-0.19	-0.19	0.34
Language	F	26	0.78	0.12	0.00	7.70	77.72*	4.01	10.45	-0.23	0.42	-0.21	-0.23
Language	F	27	0.79	0.09	0.02	78.75*	10.20	5.02	5.93	0.51	-0.33	-0.24	-0.24
Language	F	28	0.33	0.12	0.03	23.06	18.28	33.1*	25.40	-0.15	-0.09	0.27	-0.06
Language	F	29	0.90	0.08	0.02	2.09	3.91	90.42*	3.48	-0.20	-0.24	0.41	-0.23
Language	F	30	0.87	0.09	0.01	5.85	87.04*	2.14	4.88	-0.23	0.40	-0.19	-0.24
Language	M	1	0.90	0.10	0.02	1.92	4.54	89.86*	3.56	-0.11	-0.16	0.26	-0.16
Language	M	2	0.95	0.02	0.00	95.29*	1.89	1.53	1.27	0.29	-0.18	-0.18	-0.14
Language	M	3	0.89	0.07	0.02	2.12	1.33	89.36*	7.09	-0.15	-0.16	0.27	-0.16
Language	M	4	0.47	0.11	0.04	17.80	9.04	47.09*	25.93	-0.09	-0.23	0.25	-0.06
Language	M	5	0.86	0.05	0.01	2.17	3.56	8.50	85.72*	-0.18	-0.25	-0.29	0.44
Language	M	6	0.79	0.07	0.02	78.67*	6.62	10.28	4.34	0.39	-0.16	-0.25	-0.20
Language	M	7	0.58	0.02	0.04	23.92	6.98	11.53	57.52*	-0.29	-0.21	-0.19	0.48
Language	M	8	0.21	0.04	0.01	15.84	47.00	21.4*	15.72	-0.16	0.02	0.08	0.04
Language	M	9	0.28	0.11	0.05	3.43	27.88*	23.50	45.02	-0.22	0.35	-0.25	-0.03
Language	M	10	0.81	0.08	0.01	6.11	7.00	81.08*	5.71	-0.19	-0.25	0.41	-0.21
Language	M	11	0.58	0.10	0.01	10.03	19.44	57.83*	12.59	-0.22	-0.19	0.37	-0.13
Language	M	12	0.61	0.11	0.04	26.89	6.79	4.78	61.4*	-0.16	-0.28	-0.26	0.40
Language	M	13	0.42	0.19	0.02	34.09	41.85*	16.64	7.21	-0.11	0.34	-0.21	-0.15
Language	M	14	0.40	0.16	0.05	5.07	29.16	25.22	40.33*	-0.13	0.08	-0.10	0.07
Language	M	15	0.87	0.06	0.04	2.08	8.16	86.68*	2.98	-0.20	-0.29	0.41	-0.17
Language	M	16	0.64	0.11	0.00	7.08	64.35*	26.32	2.14	-0.17	0.33	-0.20	-0.15
Language	M	17	0.72	0.05	0.01	19.93	6.17	2.29	71.54*	-0.31	-0.19	-0.20	0.44
Language	M	18	0.42	0.11	0.01	42.38*	26.30	13.29	17.92	0.34	-0.12	-0.14	-0.17
Language	M	19	0.47	0.12	0.03	8.85	32.25	11.67	47.09*	-0.14	-0.17	-0.16	0.34
Language	M	20	0.42	0.06	0.04	41.63*	27.54	11.01	19.72	0.40	-0.15	-0.28	-0.10
Language	M	21	0.48	0.07	0.03	27.78	15.22	47.72*	9.18	-0.01	-0.09	0.21	-0.23
Language	M	22	0.68	0.10	0.01	8.73	12.23	67.78*	11.16	-0.15	-0.27	0.40	-0.18
Language	M	23	0.74	0.08	0.01	15.59	5.07	5.05	74.19*	-0.21	-0.27	-0.28	0.46
Language	M	24	0.73	0.06	0.01	14.96	73.15*	6.64	5.18	-0.16	0.34	-0.20	-0.19
Language	M	25	0.78	0.15	0.02	3.39	10.98	7.04	78.42*	-0.21	-0.19	-0.26	0.40
Language	M	26	0.71	0.21	0.02	10.84	71.14*	6.54	11.26	-0.23	0.43	-0.23	-0.20
Language	M	27	0.71	0.13	0.03	70.96*	13.28	7.43	8.17	0.51	-0.29	-0.26	-0.23
Language	M	28	0.32	0.11	0.04	26.15	18.90	31.97*	22.84	-0.12	-0.11	0.23	-0.02
Language	M	29	0.83	0.11	0.02	3.75	7.19	83.25*	5.69	-0.23	-0.28	0.46	-0.23
Language	M	30	0.80	0.11	0.01	8.11	80.44*	4.49	6.84	-0.26	0.47	-0.26	-0.25
Math	T	1	0.80	0.01	0.00	3.94	80.06*	3.34	12.66	-0.14	0.33	-0.19	-0.22
Math	T	2	0.33	0.14	0.02	11.99	41.17	13.62	33.05*	-0.18	-0.05	-0.27	0.37
Math	T	3	0.72	0.07	0.04	72.28*	5.31	11.57	10.72	0.42	-0.13	-0.17	-0.35
Math	T	4	0.41	0.17	0.03	17.93	41.39*	25.62	14.86	-0.14	0.32	-0.07	-0.20
Math	T	5	0.77	0.09	0.01	4.59	76.53*	14.61	4.17	-0.20	0.30	-0.14	-0.18
Math	T	6	0.82	0.08	0.01	6.52	82.46*	5.38	5.54	-0.21	0.35	-0.24	-0.11
Math	T	7	0.86	0.08	0.02	2.89	8.24	86*	2.77	-0.21	-0.27	0.42	-0.20
Math	T	8	0.69	0.06	0.01	15.09	14.40	68.51*	1.93	-0.01	-0.44	0.36	-0.07
Math	T	9	0.41	0.06	0.03	18.97	34.56	5.86	40.52*	-0.43	-0.17	-0.09	0.55
Math	T	10	0.54	0.05	0.04	8.97	5.78	53.91*	31.26	-0.18	-0.15	0.40	-0.24
Math	T	11	0.31	0.06	0.01	42.33	31.41*	20.70	5.49	-0.11	0.30	-0.13	-0.14

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Math	T	12	0.62	0.23	0.01	11.27	20.17	61.9*	6.42	-0.20	-0.25	0.46	-0.24
Math	T	13	0.82	0.13	0.01	8.46	82.44*	4.16	4.80	-0.26	0.41	-0.25	-0.16
Math	T	14	0.81	0.14	0.02	7.58	7.78	81.27*	3.22	-0.27	-0.24	0.47	-0.25
Math	T	15	0.68	0.23	0.01	13.35	10.00	68.31*	8.11	-0.20	-0.23	0.41	-0.18
Math	T	16	0.80	0.11	0.02	80.24*	3.94	3.37	12.31	0.44	-0.27	-0.26	-0.23
Math	T	17	0.82	0.15	0.03	6.19	81.97*	6.28	5.38	-0.27	0.46	-0.25	-0.22
Math	T	18	0.78	0.16	0.00	8.03	8.70	78.2*	4.91	-0.30	-0.31	0.53	-0.22
Math	T	19	0.60	0.11	0.02	11.38	20.66	7.82	60*	-0.17	-0.07	-0.09	0.21
Math	T	20	0.91	0.13	0.02	3.02	90.89*	3.20	2.75	-0.21	0.41	-0.24	-0.22
Math	T	21	0.63	0.19	0.02	19.57	8.30	63.23*	8.69	-0.27	-0.23	0.48	-0.20
Math	T	22	0.46	0.33	0.02	13.70	22.37	46.03*	17.55	-0.21	-0.13	0.24	0.02
Math	T	23	0.90	0.15	0.00	5.23	89.96*	3.49	1.17	-0.14	0.29	-0.21	-0.15
Math	T	24	0.42	0.20	0.01	35.88	13.44	42.13*	8.35	-0.23	-0.04	0.39	-0.24
Math	T	25	0.84	0.18	0.01	83.79*	7.63	6.22	2.17	0.51	-0.28	-0.33	-0.20
Math	T	26	0.73	0.21	0.03	12.80	4.21	10.17	72.58*	-0.25	-0.23	-0.23	0.45
Math	T	27	0.83	0.22	0.02	82.97*	5.77	7.49	3.54	0.43	-0.24	-0.26	-0.18
Math	T	28	0.54	0.17	0.02	53.82*	3.45	34.38	8.16	0.59	-0.18	-0.41	-0.24
Math	T	29	0.57	0.20	0.01	23.09	13.49	56.9*	6.31	-0.34	-0.30	0.57	-0.13
Math	T	30	0.69	0.18	0.01	69.08*	13.84	6.50	10.40	0.52	-0.22	-0.26	-0.31
Math	F	1	0.78	0.00	0.00	4.27	77.82*	3.47	14.44	-0.14	0.35	-0.19	-0.23
Math	F	2	0.32	0.17	0.03	11.73	42.04	13.65	32.37*	-0.16	-0.05	-0.25	0.35
Math	F	3	0.68	0.08	0.04	68.02*	6.89	12.05	12.92	0.40	-0.11	-0.12	-0.35
Math	F	4	0.42	0.19	0.03	19.77	42.4*	23.71	13.89	-0.11	0.31	-0.09	-0.22
Math	F	5	0.79	0.06	0.00	3.93	78.74*	13.52	3.74	-0.19	0.30	-0.14	-0.18
Math	F	6	0.84	0.04	0.00	6.20	84.37*	4.83	4.56	-0.21	0.35	-0.24	-0.12
Math	F	7	0.84	0.07	0.03	3.23	9.60	83.85*	3.22	-0.20	-0.27	0.42	-0.21
Math	F	8	0.65	0.02	0.00	16.22	16.84	65.25*	1.67	0.02	-0.46	0.36	-0.05
Math	F	9	0.33	0.03	0.03	21.08	39.88	5.89	33.1*	-0.44	-0.15	-0.04	0.55
Math	F	10	0.50	0.02	0.02	9.76	5.79	49.72*	34.69	-0.17	-0.13	0.39	-0.24
Math	F	11	0.28	0.05	0.00	45.45	27.74*	20.84	5.93	-0.09	0.28	-0.12	-0.13
Math	F	12	0.61	0.22	0.00	12.12	19.84	60.86*	6.97	-0.20	-0.24	0.46	-0.23
Math	F	13	0.83	0.07	0.00	8.36	82.66*	3.68	5.22	-0.25	0.39	-0.23	-0.15
Math	F	14	0.82	0.07	0.02	7.45	7.11	82.12*	3.22	-0.26	-0.22	0.45	-0.25
Math	F	15	0.66	0.14	0.00	15.32	11.17	66.21*	7.16	-0.22	-0.22	0.40	-0.16
Math	F	16	0.80	0.07	0.02	80.06*	3.40	3.40	13.05	0.42	-0.26	-0.25	-0.22
Math	F	17	0.82	0.12	0.02	6.36	81.99*	5.88	5.63	-0.27	0.46	-0.23	-0.23
Math	F	18	0.81	0.09	0.00	7.09	7.66	81*	4.16	-0.29	-0.31	0.51	-0.20
Math	F	19	0.61	0.06	0.01	12.71	19.85	6.67	60.71*	-0.16	-0.03	-0.07	0.18
Math	F	20	0.92	0.06	0.01	2.65	92.08*	2.79	2.41	-0.20	0.37	-0.21	-0.21
Math	F	21	0.65	0.07	0.02	19.53	7.54	64.61*	8.23	-0.30	-0.22	0.49	-0.20
Math	F	22	0.45	0.28	0.01	14.71	22.62	45.04*	17.34	-0.21	-0.11	0.23	0.02
Math	F	23	0.92	0.06	0.00	4.59	91.73*	2.75	0.86	-0.14	0.25	-0.17	-0.12
Math	F	24	0.44	0.12	0.01	36.97	10.66	44.4*	7.84	-0.25	-0.04	0.40	-0.25
Math	F	25	0.86	0.12	0.01	86.35*	6.54	5.20	1.78	0.47	-0.27	-0.30	-0.19
Math	F	26	0.76	0.11	0.02	11.63	3.18	9.46	75.6*	-0.25	-0.20	-0.20	0.41
Math	F	27	0.86	0.11	0.04	85.73*	4.73	6.50	2.90	0.38	-0.22	-0.23	-0.16
Math	F	28	0.55	0.10	0.01	55.13*	2.15	34.58	8.02	0.59	-0.15	-0.43	-0.24

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Math	F	29	0.57	0.12	0.02	24.48	13.27	56.56*	5.56	-0.37	-0.28	0.57	-0.13
Math	F	30	0.67	0.10	0.01	66.58*	14.80	6.15	12.36	0.50	-0.19	-0.23	-0.33
Math	M	1	0.82	0.02	0.00	3.56	82.32*	3.19	10.91	-0.14	0.32	-0.19	-0.20
Math	M	2	0.34	0.09	0.02	12.24	40.27	13.56	33.82*	-0.20	-0.04	-0.28	0.39
Math	M	3	0.77	0.06	0.04	76.63*	3.65	11.16	8.46	0.45	-0.15	-0.21	-0.34
Math	M	4	0.40	0.14	0.03	16.09	40.42*	27.58	15.74	-0.16	0.32	-0.06	-0.19
Math	M	5	0.74	0.11	0.02	5.24	74.35*	15.68	4.60	-0.20	0.31	-0.14	-0.18
Math	M	6	0.81	0.13	0.03	6.78	80.73*	5.82	6.51	-0.22	0.35	-0.25	-0.10
Math	M	7	0.88	0.07	0.02	2.54	6.83	88.26*	2.29	-0.21	-0.28	0.42	-0.20
Math	M	8	0.72	0.11	0.02	14.01	11.92	71.79*	2.15	-0.03	-0.42	0.35	-0.08
Math	M	9	0.48	0.09	0.03	16.92	29.27	5.70	47.98*	-0.42	-0.20	-0.13	0.56
Math	M	10	0.58	0.08	0.05	8.16	5.75	58.09*	27.87	-0.19	-0.17	0.40	-0.23
Math	M	11	0.35	0.07	0.03	39.29	35.05*	20.53	5.03	-0.14	0.32	-0.14	-0.14
Math	M	12	0.63	0.23	0.02	10.35	20.46	63.1*	5.84	-0.20	-0.26	0.47	-0.24
Math	M	13	0.82	0.16	0.02	8.52	82.38*	4.52	4.39	-0.26	0.44	-0.26	-0.18
Math	M	14	0.81	0.18	0.03	7.65	8.32	80.67*	3.15	-0.29	-0.25	0.49	-0.25
Math	M	15	0.70	0.29	0.03	11.45	8.75	70.45*	9.03	-0.19	-0.25	0.42	-0.20
Math	M	16	0.81	0.14	0.03	80.56*	4.44	3.29	11.55	0.46	-0.29	-0.26	-0.23
Math	M	17	0.82	0.16	0.04	6.00	82.04*	6.63	5.14	-0.27	0.46	-0.26	-0.21
Math	M	18	0.76	0.21	0.01	8.88	9.58	75.68*	5.64	-0.30	-0.31	0.55	-0.24
Math	M	19	0.59	0.16	0.04	10.05	21.61	8.90	59.25*	-0.17	-0.10	-0.10	0.25
Math	M	20	0.90	0.17	0.03	3.33	89.87*	3.53	3.07	-0.23	0.44	-0.26	-0.24
Math	M	21	0.62	0.29	0.03	19.47	9.01	62.07*	9.14	-0.25	-0.23	0.47	-0.20
Math	M	22	0.47	0.37	0.04	12.63	22.15	47.07*	17.75	-0.21	-0.15	0.25	0.03
Math	M	23	0.88	0.22	0.01	5.86	88.3*	4.16	1.46	-0.14	0.33	-0.24	-0.17
Math	M	24	0.40	0.27	0.01	34.77	16.19	39.95*	8.80	-0.21	-0.04	0.37	-0.24
Math	M	25	0.81	0.23	0.01	81.37*	8.67	7.16	2.56	0.55	-0.30	-0.35	-0.22
Math	M	26	0.70	0.30	0.04	13.89	5.17	10.83	69.78*	-0.25	-0.26	-0.25	0.49
Math	M	27	0.80	0.31	0.00	80.38*	6.76	8.39	4.15	0.48	-0.26	-0.29	-0.19
Math	M	28	0.53	0.22	0.04	52.7*	4.66	34.18	8.20	0.60	-0.21	-0.40	-0.23
Math	M	29	0.57	0.27	0.00	21.67	13.64	57.36*	7.07	-0.32	-0.32	0.57	-0.14
Math	M	30	0.72	0.24	0.01	71.74*	12.83	6.80	8.38	0.54	-0.25	-0.28	-0.30
Science	T	1	0.81	0.02	0.00	8.92	81*	7.99	2.07	-0.16	0.34	-0.24	-0.17
Science	T	2	0.63	0.06	0.00	62.96*	10.73	20.28	5.98	0.42	-0.30	-0.16	-0.19
Science	T	3	0.55	0.09	0.00	8.79	27.13	8.90	55.08*	-0.29	-0.18	-0.14	0.41
Science	T	4	0.83	0.04	0.00	5.09	5.80	83.25*	5.82	-0.29	-0.29	0.52	-0.27
Science	T	5	0.30	0.09	0.02	30.26*	17.92	17.74	33.97	0.35	-0.04	-0.16	-0.18
Science	T	6	0.79	0.09	0.01	78.54*	7.17	6.32	7.88	0.45	-0.25	-0.22	-0.24
Science	T	7	0.93	0.03	0.00	2.33	93.15*	2.95	1.54	-0.24	0.40	-0.24	-0.19
Science	T	8	0.70	0.05	0.01	12.60	4.26	13.04	70.03*	-0.27	-0.26	-0.25	0.49
Science	T	9	0.82	0.03	0.01	9.45	82.14*	4.60	3.78	-0.23	0.40	-0.22	-0.21
Science	T	10	0.38	0.12	0.01	5.33	38.06*	31.76	24.73	-0.13	0.29	-0.21	-0.03
Science	T	11	0.56	0.05	0.02	56.17*	16.98	13.83	12.95	0.37	-0.20	-0.18	-0.13
Science	T	12	0.60	0.03	0.00	5.69	18.69	60.15*	15.43	-0.17	-0.17	0.39	-0.24
Science	T	13	0.47	0.04	0.02	11.84	34.45	46.61*	7.04	-0.20	-0.19	0.42	-0.21
Science	T	14	0.56	0.05	0.01	8.00	7.85	56.22*	27.88	-0.16	-0.17	0.30	-0.13
Science	T	15	0.80	0.04	0.01	8.71	80.11*	6.86	4.27	-0.28	0.51	-0.32	-0.22

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Science	T	16	0.55	0.05	0.04	14.39	17.20	54.58*	13.74	-0.11	-0.10	0.35	-0.27
Science	T	17	0.61	0.07	0.01	13.95	10.71	61.36*	13.90	-0.18	-0.34	0.45	-0.14
Science	T	18	0.56	0.11	0.00	12.96	55.65*	16.01	15.26	-0.19	0.39	-0.26	-0.10
Science	T	19	0.76	0.09	0.03	76.21*	5.84	11.71	6.12	0.46	-0.30	-0.23	-0.22
Science	T	20	0.55	0.08	0.02	8.77	24.96	11.27	54.9*	-0.25	-0.18	-0.24	0.45
Science	T	21	0.67	0.10	0.02	7.99	67.19*	15.53	9.16	-0.18	0.45	-0.26	-0.23
Science	T	22	0.61	0.07	0.03	11.95	21.77	5.37	60.82*	-0.18	-0.15	-0.20	0.34
Science	T	23	0.57	0.08	0.01	30.48	5.54	56.75*	7.14	-0.22	-0.21	0.40	-0.19
Science	T	24	0.37	0.10	0.02	12.82	10.24	39.79	37.02*	-0.17	-0.27	-0.01	0.30
Science	T	25	0.68	0.12	0.01	4.96	17.57	67.86*	9.47	-0.21	-0.15	0.40	-0.28
Science	T	26	0.51	0.12	0.01	50.52*	13.12	28.43	7.79	0.41	-0.19	-0.19	-0.20
Science	T	27	0.69	0.11	0.00	3.04	22.81	4.89	69.15*	-0.19	-0.16	-0.14	0.28
Science	T	28	0.70	0.10	0.03	10.82	6.29	12.55	70.22*	-0.19	-0.25	-0.29	0.47
Science	T	30	0.35	0.19	0.00	20.68	16.08	28.38	34.67*	-0.12	-0.18	-0.11	0.34
Science	F	1	0.82	0.02	0.00	8.08	82.36*	7.38	2.16	-0.15	0.33	-0.23	-0.19
Science	F	2	0.62	0.04	0.00	62.24*	10.96	21.31	5.45	0.38	-0.30	-0.12	-0.18
Science	F	3	0.55	0.07	0.00	8.62	27.67	8.39	55.25*	-0.30	-0.18	-0.12	0.40
Science	F	4	0.84	0.05	0.00	4.73	5.21	84.3*	5.72	-0.27	-0.28	0.50	-0.28
Science	F	5	0.25	0.12	0.01	25.03*	19.45	19.21	36.18	0.32	0.01	-0.15	-0.17
Science	F	6	0.76	0.09	0.01	76.04*	7.69	6.30	9.87	0.43	-0.24	-0.19	-0.25
Science	F	7	0.94	0.01	0.00	1.99	94.28*	2.35	1.38	-0.22	0.35	-0.20	-0.18
Science	F	8	0.70	0.05	0.01	12.38	4.35	13.19	70.03*	-0.28	-0.25	-0.23	0.48
Science	F	9	0.81	0.01	0.01	10.55	81.37*	4.38	3.69	-0.22	0.37	-0.21	-0.18
Science	F	10	0.37	0.10	0.01	5.97	37.5*	32.47	23.96	-0.11	0.26	-0.20	-0.01
Science	F	11	0.54	0.03	0.02	54.28*	18.58	14.35	12.75	0.34	-0.20	-0.16	-0.11
Science	F	12	0.56	0.01	0.01	6.51	20.68	55.92*	16.87	-0.15	-0.15	0.38	-0.24
Science	F	13	0.38	0.01	0.02	13.08	40.87	37.84*	8.19	-0.17	-0.12	0.35	-0.20
Science	F	14	0.57	0.03	0.01	7.52	6.50	56.71*	29.23	-0.15	-0.15	0.29	-0.14
Science	F	15	0.79	0.03	0.01	9.67	78.89*	7.17	4.23	-0.27	0.49	-0.31	-0.20
Science	F	16	0.55	0.01	0.06	13.12	16.79	55*	15.02	-0.10	-0.10	0.35	-0.29
Science	F	17	0.61	0.06	0.02	13.81	10.68	60.7*	14.73	-0.19	-0.33	0.45	-0.15
Science	F	18	0.57	0.07	0.00	11.97	56.9*	16.66	14.39	-0.17	0.39	-0.26	-0.11
Science	F	19	0.75	0.06	0.01	74.78*	6.10	11.97	7.07	0.44	-0.30	-0.20	-0.20
Science	F	20	0.54	0.06	0.02	10.02	24.25	11.94	53.71*	-0.23	-0.19	-0.21	0.43
Science	F	21	0.68	0.04	0.01	6.99	68.2*	15.91	8.86	-0.18	0.43	-0.25	-0.23
Science	F	22	0.58	0.03	0.04	12.42	23.71	5.44	58.37*	-0.18	-0.11	-0.17	0.29
Science	F	23	0.52	0.05	0.01	34.50	5.52	52.06*	7.87	-0.21	-0.19	0.38	-0.18
Science	F	24	0.34	0.08	0.01	14.64	10.07	41.46	33.73*	-0.16	-0.26	0.02	0.27
Science	F	25	0.68	0.07	0.01	4.35	17.77	67.81*	9.99	-0.19	-0.13	0.38	-0.29
Science	F	26	0.45	0.10	0.00	44.52*	14.26	32.35	8.77	0.37	-0.16	-0.16	-0.19
Science	F	27	0.71	0.07	0.00	2.55	22.58	4.00	70.8*	-0.16	-0.14	-0.11	0.23
Science	F	28	0.68	0.08	0.03	12.59	5.38	13.57	68.34*	-0.15	-0.22	-0.28	0.42
Science	F	30	0.35	0.19	0.01	21.48	14.76	28.71	34.85*	-0.12	-0.16	-0.09	0.31
Science	M	1	0.80	0.03	0.00	9.66	79.83*	8.59	1.89	-0.18	0.35	-0.24	-0.15
Science	M	2	0.64	0.08	0.01	63.67*	10.53	19.29	6.42	0.46	-0.31	-0.20	-0.20
Science	M	3	0.55	0.09	0.01	8.94	26.57	9.36	55.02*	-0.28	-0.19	-0.16	0.43
Science	M	4	0.82	0.04	0.00	5.47	6.34	82.27*	5.89	-0.30	-0.30	0.54	-0.27

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Science	M	5	0.35	0.06	0.04	35.45*	16.46	16.31	31.67	0.37	-0.08	-0.17	-0.18
Science	M	6	0.81	0.07	0.01	81.12*	6.57	6.29	5.93	0.47	-0.26	-0.25	-0.24
Science	M	7	0.92	0.05	0.00	2.66	92.1*	3.53	1.66	-0.26	0.44	-0.27	-0.21
Science	M	8	0.70	0.06	0.01	12.80	4.12	12.95	70.06*	-0.27	-0.26	-0.27	0.51
Science	M	9	0.83	0.05	0.01	8.34	83.03*	4.72	3.86	-0.24	0.43	-0.23	-0.23
Science	M	10	0.39	0.14	0.01	4.72	38.6*	31.03	25.50	-0.15	0.32	-0.22	-0.04
Science	M	11	0.58	0.06	0.03	58.24*	15.37	13.25	13.05	0.39	-0.21	-0.19	-0.15
Science	M	12	0.64	0.06	0.00	4.89	16.66	64.48*	13.91	-0.18	-0.19	0.40	-0.23
Science	M	13	0.55	0.07	0.03	10.66	27.99	55.35*	5.91	-0.22	-0.25	0.47	-0.22
Science	M	14	0.56	0.06	0.01	8.45	9.16	55.8*	26.53	-0.16	-0.20	0.31	-0.12
Science	M	15	0.81	0.05	0.01	7.70	81.46*	6.47	4.31	-0.29	0.53	-0.32	-0.25
Science	M	16	0.54	0.07	0.03	15.61	17.59	54.27*	12.43	-0.13	-0.10	0.34	-0.26
Science	M	17	0.62	0.08	0.01	14.05	10.73	62.06*	13.07	-0.18	-0.35	0.45	-0.14
Science	M	18	0.54	0.15	0.01	13.99	54.42*	15.31	16.12	-0.21	0.40	-0.26	-0.09
Science	M	19	0.78	0.10	0.05	77.74*	5.53	11.42	5.16	0.49	-0.31	-0.25	-0.24
Science	M	20	0.56	0.10	0.03	7.43	25.54	10.61	56.3*	-0.26	-0.18	-0.28	0.47
Science	M	21	0.66	0.16	0.03	9.01	66.25*	15.07	9.48	-0.19	0.47	-0.28	-0.22
Science	M	22	0.63	0.10	0.03	11.46	19.82	5.25	63.34*	-0.18	-0.18	-0.22	0.37
Science	M	23	0.61	0.11	0.02	26.48	5.56	61.47*	6.36	-0.23	-0.23	0.41	-0.20
Science	M	24	0.40	0.11	0.04	10.95	10.32	38.23	40.36*	-0.17	-0.29	-0.03	0.32
Science	M	25	0.68	0.15	0.01	5.57	17.48	67.87*	8.93	-0.24	-0.17	0.42	-0.27
Science	M	26	0.57	0.14	0.03	56.62*	11.81	24.59	6.82	0.44	-0.21	-0.21	-0.21
Science	M	27	0.68	0.15	0.01	3.51	23.04	5.77	67.53*	-0.21	-0.17	-0.17	0.32
Science	M	28	0.72	0.11	0.03	9.05	7.20	11.43	72.19*	-0.23	-0.28	-0.29	0.52
Science	M	30	0.35	0.17	0.00	19.91	17.40	28.01	34.51*	-0.11	-0.19	-0.12	0.37
Social	T	1	0.71	0.05	0.00	11.30	12.30	70.94*	5.42	-0.23	-0.20	0.39	-0.17
Social	T	2	0.78	0.02	0.03	3.99	77.85*	10.69	7.43	-0.20	0.44	-0.24	-0.26
Social	T	3	0.67	0.08	0.02	6.36	9.20	17.57	66.76*	-0.21	-0.29	-0.26	0.49
Social	T	4	0.44	0.12	0.06	17.32	22.92	44.06*	15.51	-0.10	-0.16	0.33	-0.16
Social	T	5	0.88	0.05	0.03	88.36*	4.09	5.77	1.69	0.33	-0.19	-0.20	-0.15
Social	T	6	0.53	0.03	0.05	29.33	8.87	53.49*	8.23	-0.17	-0.19	0.35	-0.15
Social	T	7	0.42	0.14	0.01	42.17*	22.05	10.67	24.97	0.27	-0.12	-0.10	-0.13
Social	T	8	0.49	0.11	0.02	22.07	49.34*	12.91	15.57	-0.20	0.43	-0.22	-0.15
Social	T	9	0.59	0.05	0.02	12.36	58.72*	16.58	12.28	-0.04	0.29	-0.26	-0.10
Social	T	10	0.43	0.14	0.03	26.82	42.6*	20.58	9.84	-0.22	0.34	-0.13	-0.06
Social	T	11	0.34	0.09	0.03	34.04*	17.86	16.25	31.72	0.38	-0.14	-0.23	-0.09
Social	T	12	0.39	0.16	0.02	27.22	21.69	11.78	39.13*	-0.13	-0.14	-0.13	0.33
Social	T	13	0.46	0.09	0.02	10.28	46.33*	32.02	11.26	-0.20	0.31	-0.17	-0.04
Social	T	14	0.30	0.12	0.03	30.41*	26.58	15.69	27.17	0.29	-0.14	-0.04	-0.13
Social	T	15	0.43	0.15	0.01	14.41	25.08	42.83*	17.52	-0.09	-0.14	0.26	-0.09
Social	T	16	0.40	0.12	0.01	13.77	22.63	40.18*	23.29	-0.13	-0.10	0.16	0.01
Social	T	18	0.70	0.09	0.03	69.57*	9.54	9.30	11.47	0.29	-0.12	-0.21	-0.11
Social	T	19	0.29	0.15	0.01	40.88	14.71	28.63*	15.61	0.02	-0.20	0.18	-0.04
Social	T	20	0.63	0.10	0.03	6.94	63.13*	9.08	20.73	-0.25	0.39	-0.23	-0.14
Social	T	21	0.47	0.15	0.01	47.36*	16.28	16.80	19.40	0.34	-0.26	-0.15	-0.04
Social	T	22	0.37	0.23	0.03	24.29	12.83	36.91*	25.70	-0.05	-0.18	0.19	-0.02
Social	T	23	0.73	0.11	0.03	73.3*	9.95	8.58	8.03	0.43	-0.22	-0.22	-0.21

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Social	T	24	0.54	0.12	0.03	54.12*	13.10	8.31	24.32	0.40	-0.30	-0.23	-0.08
Social	T	25	0.78	0.10	0.05	5.32	9.54	6.67	78.32*	-0.24	-0.26	-0.22	0.45
Social	T	26	0.75	0.16	0.02	18.78	3.45	74.83*	2.75	-0.29	-0.20	0.41	-0.16
Social	T	27	0.53	0.25	0.03	15.06	13.79	53.35*	17.52	-0.19	-0.17	0.33	-0.10
Social	T	28	0.43	0.11	0.04	32.99	12.98	10.97	42.92*	-0.05	-0.24	-0.14	0.30
Social	T	29	0.88	0.13	0.02	3.19	4.55	4.29	87.81*	-0.23	-0.25	-0.24	0.44
Social	T	30	0.37	0.13	0.02	11.16	37.35*	47.80	3.53	-0.19	0.27	-0.07	-0.20
Social	F	1	0.70	0.06	0.00	11.65	12.21	70.26*	5.82	-0.21	-0.17	0.36	-0.18
Social	F	2	0.80	0.02	0.02	2.95	80.4*	9.04	7.57	-0.16	0.40	-0.21	-0.27
Social	F	3	0.66	0.08	0.01	5.21	9.27	19.12	66.31*	-0.19	-0.27	-0.25	0.46
Social	F	4	0.43	0.12	0.03	17.89	24.11	43.21*	14.64	-0.09	-0.18	0.34	-0.16
Social	F	5	0.88	0.05	0.03	88.48*	3.98	6.04	1.42	0.30	-0.18	-0.19	-0.14
Social	F	6	0.50	0.02	0.04	31.29	9.10	49.87*	9.68	-0.17	-0.17	0.34	-0.14
Social	F	7	0.38	0.10	0.02	38.13*	21.62	10.08	30.05	0.24	-0.10	-0.07	-0.12
Social	F	8	0.43	0.08	0.03	25.73	43.14*	15.14	15.89	-0.19	0.41	-0.22	-0.12
Social	F	9	0.58	0.02	0.02	11.77	57.79*	19.15	11.26	-0.03	0.26	-0.24	-0.08
Social	F	10	0.37	0.15	0.03	29.57	37.41*	23.12	9.73	-0.23	0.32	-0.10	-0.03
Social	F	11	0.28	0.07	0.03	28.39*	17.95	18.32	35.24	0.36	-0.12	-0.20	-0.07
Social	F	12	0.39	0.14	0.02	27.55	21.74	11.15	39.4*	-0.13	-0.14	-0.11	0.31
Social	F	13	0.44	0.06	0.04	10.18	44.03*	35.67	10.02	-0.17	0.31	-0.17	-0.06
Social	F	14	0.26	0.11	0.01	26.29*	29.38	14.16	30.04	0.26	-0.12	-0.02	-0.12
Social	F	15	0.40	0.15	0.01	15.01	25.46	40.07*	19.30	-0.07	-0.11	0.23	-0.10
Social	F	16	0.41	0.12	0.00	13.70	22.96	41.01*	22.21	-0.11	-0.10	0.18	-0.02
Social	F	18	0.73	0.06	0.05	72.94*	8.89	8.09	9.97	0.25	-0.08	-0.21	-0.11
Social	F	19	0.28	0.15	0.01	41.67	13.27	27.56*	17.34	-0.01	-0.20	0.20	-0.03
Social	F	20	0.62	0.13	0.04	6.19	61.92*	8.60	23.12	-0.22	0.37	-0.20	-0.16
Social	F	21	0.45	0.15	0.01	45.23*	17.71	18.05	18.85	0.32	-0.25	-0.14	-0.02
Social	F	22	0.36	0.24	0.03	24.83	12.19	36.19*	26.52	-0.05	-0.18	0.19	-0.02
Social	F	23	0.75	0.08	0.01	74.71*	9.72	7.84	7.64	0.39	-0.21	-0.20	-0.21
Social	F	24	0.54	0.09	0.01	53.61*	13.61	7.41	25.26	0.37	-0.30	-0.20	-0.07
Social	F	25	0.78	0.09	0.04	5.23	10.41	6.56	77.66*	-0.20	-0.25	-0.19	0.41
Social	F	26	0.76	0.14	0.00	19.04	2.42	76.24*	2.15	-0.30	-0.16	0.39	-0.14
Social	F	27	0.55	0.22	0.01	14.81	12.51	54.62*	17.83	-0.19	-0.15	0.34	-0.13
Social	F	28	0.41	0.09	0.02	33.86	14.43	10.99	40.61*	-0.02	-0.24	-0.11	0.26
Social	F	29	0.88	0.14	0.02	2.79	4.61	4.00	88.44*	-0.20	-0.24	-0.21	0.39
Social	F	30	0.37	0.09	0.02	11.65	36.61*	48.19	3.43	-0.18	0.23	-0.04	-0.18
Social	M	1	0.72	0.03	0.00	10.87	12.40	71.71*	4.99	-0.25	-0.24	0.42	-0.15
Social	M	2	0.75	0.02	0.04	4.99	75.35*	12.28	7.32	-0.23	0.48	-0.27	-0.26
Social	M	3	0.67	0.08	0.04	7.47	9.04	16.05	67.31*	-0.23	-0.31	-0.26	0.52
Social	M	4	0.45	0.13	0.09	16.78	21.85	44.84*	16.31	-0.10	-0.13	0.31	-0.17
Social	M	5	0.88	0.06	0.04	88.4*	4.12	5.43	1.95	0.36	-0.21	-0.22	-0.17
Social	M	6	0.57	0.05	0.06	27.36	8.54	57.21*	6.78	-0.17	-0.21	0.35	-0.16
Social	M	7	0.46	0.17	0.01	46.07*	22.49	11.25	20.02	0.29	-0.14	-0.12	-0.12
Social	M	8	0.56	0.12	0.01	18.46	55.54*	10.64	15.23	-0.21	0.44	-0.22	-0.19
Social	M	9	0.60	0.07	0.02	12.94	59.6*	14.07	13.30	-0.06	0.32	-0.27	-0.13
Social	M	10	0.48	0.12	0.03	24.08	47.79*	18.02	9.97	-0.20	0.34	-0.15	-0.09
Social	M	11	0.40	0.10	0.04	39.64*	17.73	14.15	28.34	0.39	-0.15	-0.24	-0.10

2008 NMHSCE Technical Report

SUBJECT	GROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Social	M	12	0.39	0.18	0.03	26.89	21.57	12.45	38.88*	-0.12	-0.15	-0.16	0.35
Social	M	13	0.49	0.10	0.01	10.31	48.66*	28.39	12.53	-0.23	0.30	-0.15	-0.04
Social	M	14	0.34	0.13	0.05	34.42*	23.75	17.23	24.43	0.31	-0.16	-0.06	-0.12
Social	M	15	0.46	0.16	0.02	13.78	24.63	45.67*	15.75	-0.12	-0.15	0.28	-0.08
Social	M	16	0.39	0.11	0.03	13.77	22.30	39.34*	24.45	-0.14	-0.10	0.15	0.04
Social	M	18	0.66	0.11	0.02	66.29*	10.16	10.42	13.00	0.33	-0.15	-0.22	-0.12
Social	M	19	0.30	0.16	0.02	40.11	16.09	29.73*	13.90	0.04	-0.20	0.16	-0.04
Social	M	20	0.64	0.06	0.03	7.68	64.39*	9.46	18.37	-0.27	0.41	-0.26	-0.11
Social	M	21	0.50	0.15	0.02	49.51*	14.78	15.56	19.99	0.36	-0.27	-0.16	-0.06
Social	M	22	0.38	0.21	0.03	23.73	13.44	37.72*	24.88	-0.04	-0.19	0.18	-0.01
Social	M	23	0.72	0.15	0.05	71.96*	10.13	9.33	8.38	0.46	-0.24	-0.25	-0.22
Social	M	24	0.55	0.16	0.06	54.73*	12.49	9.12	23.45	0.43	-0.29	-0.27	-0.08
Social	M	25	0.79	0.11	0.06	5.41	8.63	6.81	78.98*	-0.27	-0.26	-0.25	0.49
Social	M	26	0.73	0.18	0.05	18.51	4.48	73.48*	3.31	-0.27	-0.23	0.43	-0.18
Social	M	27	0.52	0.27	0.05	15.28	14.97	52.15*	17.29	-0.20	-0.20	0.33	-0.06
Social	M	28	0.45	0.11	0.06	32.25	11.51	10.88	45.19*	-0.08	-0.24	-0.17	0.34
Social	M	29	0.87	0.13	0.03	3.57	4.40	4.51	87.36*	-0.25	-0.27	-0.26	0.48
Social	M	30	0.38	0.18	0.03	10.64	38.14*	47.39	3.62	-0.19	0.30	-0.09	-0.23

**APPENDIX C**

**Classical Item Statistics for all Multiple-Choice Items: Spanish**

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Reading	T	1	0.62	0.00	0.00	18.06	13.89	61.94*	6.11	-0.27	-0.31	0.44	-0.01
Reading	T	2	0.34	0.28	0.00	42.22	34.44*	18.89	4.17	-0.07	0.17	-0.17	0.07
Reading	T	3	0.64	0.00	0.00	63.61*	1.94	13.89	20.56	0.29	-0.22	-0.14	-0.15
Reading	T	4	0.87	0.00	0.00	8.61	86.94*	2.22	2.22	-0.22	0.30	-0.21	-0.05
Reading	T	5	0.21	0.00	0.00	61.39	7.22	20.83*	10.56	-0.08	-0.04	0.20	-0.09
Reading	T	6	0.43	0.00	0.00	11.11	43.06*	8.06	37.78	-0.23	0.19	-0.27	0.11
Reading	T	7	0.31	0.00	0.00	31.39*	18.89	35.83	13.89	0.25	-0.26	-0.03	-0.01
Reading	T	8	0.64	0.28	0.00	21.11	64.17*	8.89	5.56	-0.15	0.41	-0.28	-0.23
Reading	T	9	0.67	0.00	0.00	67.22*	3.89	22.22	6.67	0.44	-0.18	-0.31	-0.17
Reading	T	10	0.63	0.00	0.00	23.89	8.89	63.33*	3.89	-0.15	-0.21	0.34	-0.23
Reading	T	11	0.58	0.00	0.00	58.33*	6.39	12.22	23.06	0.40	-0.13	-0.17	-0.27
Reading	T	12	0.44	0.00	0.00	4.44	44.17	44.17*	7.22	-0.20	-0.02	0.18	-0.15
Reading	T	13	0.81	0.00	0.00	8.89	2.78	81.39*	6.94	-0.27	-0.22	0.39	-0.16
Reading	T	15	0.60	0.00	0.28	23.89	8.61	60.28*	6.94	-0.20	-0.18	0.35	-0.14
Reading	T	16	0.69	0.00	0.28	69.44*	22.50	5.56	2.22	0.45	-0.26	-0.30	-0.16
Reading	T	17	0.78	0.00	0.00	11.67	5.28	5.00	78.06*	-0.28	-0.36	-0.17	0.50
Reading	T	18	0.59	0.56	0.00	58.61*	10.00	13.89	16.94	0.52	-0.22	-0.40	-0.13
Reading	T	19	0.26	0.56	0.00	25.83*	19.44	39.17	15.00	0.16	-0.15	0.02	-0.04
Reading	T	20	0.27	0.56	0.00	26.67*	20.28	19.17	33.33	0.02	-0.01	-0.11	0.10
Reading	T	21	0.64	0.56	0.00	63.89*	20.56	11.67	3.33	0.44	-0.25	-0.24	-0.15
Reading	T	24	0.25	0.00	0.00	24.17	25.28*	24.17	26.39	0.00	0.23	-0.12	-0.11
Reading	T	25	0.72	0.00	0.00	11.67	6.39	72.22*	9.72	-0.21	-0.27	0.40	-0.16
Reading	T	26	0.46	0.00	0.00	26.94	45.83*	13.89	13.33	-0.07	0.21	-0.10	-0.11
Reading	T	27	0.57	0.28	0.00	19.72	56.94*	20.00	3.06	-0.08	0.24	-0.10	-0.27
Reading	T	28	0.56	0.00	0.00	5.83	55.83*	29.72	8.61	-0.26	0.16	0.01	-0.08
Reading	T	29	0.35	0.28	0.00	35.28*	18.89	12.78	32.78	0.28	-0.08	-0.12	-0.14
Reading	T	30	0.38	0.28	0.00	33.61	38.06*	21.11	6.94	0.01	0.15	-0.11	-0.14
Reading	T	31	0.31	0.28	0.00	58.06	7.78	30.56*	3.33	-0.09	-0.18	0.20	-0.02
Reading	T	32	0.83	0.56	0.28	8.61	82.5*	5.28	2.78	-0.29	0.43	-0.25	-0.15
Reading	T	33	0.78	0.56	0.00	8.89	5.28	78.33*	6.94	-0.25	-0.22	0.41	-0.20
Reading	T	34	0.23	0.56	0.28	22.5*	14.17	55.83	6.67	0.22	-0.04	-0.15	-0.03
Reading	F	1	0.61	0.00	0.00	18.38	12.97	61.08*	7.57	-0.36	-0.32	0.51	-0.01
Reading	F	2	0.35	0.54	0.00	42.70	35.14*	17.30	4.32	-0.07	0.20	-0.24	0.11
Reading	F	3	0.61	0.00	0.00	61.08*	0.54	15.14	23.24	0.30	-0.14	-0.11	-0.23
Reading	F	4	0.88	0.00	0.00	8.11	87.57*	2.70	1.62	-0.24	0.28	-0.20	0.05
Reading	F	5	0.19	0.00	0.00	61.08	9.73	19.46*	9.73	-0.19	0.01	0.29	-0.09
Reading	F	6	0.41	0.00	0.00	13.51	40.54*	9.19	36.76	-0.23	0.21	-0.28	0.12
Reading	F	7	0.29	0.00	0.00	28.65*	20.54	33.51	17.30	0.21	-0.26	-0.01	0.04
Reading	F	8	0.62	0.54	0.00	22.16	62.16*	8.65	6.49	-0.12	0.42	-0.33	-0.23
Reading	F	9	0.66	0.00	0.00	66.49*	2.70	26.49	4.32	0.44	-0.15	-0.33	-0.19
Reading	F	10	0.61	0.00	0.00	24.32	10.27	61.08*	4.32	-0.22	-0.18	0.40	-0.24
Reading	F	11	0.56	0.00	0.00	56.22*	6.49	15.68	21.62	0.41	-0.09	-0.20	-0.26
Reading	F	12	0.44	0.00	0.00	3.24	47.03	43.78*	5.95	0.01	-0.11	0.21	-0.21

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Reading	F	13	0.84	0.00	0.00	8.11	2.70	83.78*	5.41	-0.25	-0.18	0.37	-0.17
Reading	F	15	0.66	0.00	0.00	21.08	6.49	65.95*	6.49	-0.19	-0.22	0.36	-0.17
Reading	F	16	0.72	0.00	0.00	72.43*	23.24	3.24	1.08	0.44	-0.36	-0.20	-0.09
Reading	F	17	0.81	0.00	0.00	11.35	3.24	4.32	81.08*	-0.28	-0.24	-0.14	0.41
Reading	F	18	0.60	0.54	0.00	60*	7.03	13.51	18.92	0.51	-0.13	-0.42	-0.19
Reading	F	19	0.28	0.00	0.00	28.11*	18.92	38.38	14.59	0.21	-0.15	-0.03	-0.06
Reading	F	20	0.25	0.00	0.00	24.86*	16.22	22.70	36.22	-0.05	-0.01	-0.01	0.06
Reading	F	21	0.69	0.54	0.00	68.65*	18.92	9.73	2.16	0.42	-0.20	-0.26	-0.24
Reading	F	24	0.23	0.00	0.00	23.24	22.7*	22.70	31.35	0.13	0.19	-0.12	-0.18
Reading	F	25	0.76	0.00	0.00	11.89	3.24	75.68*	9.19	-0.25	-0.21	0.38	-0.16
Reading	F	26	0.46	0.00	0.00	25.95	45.95*	16.22	11.89	-0.06	0.20	-0.08	-0.14
Reading	F	27	0.57	0.00	0.00	20.54	56.76*	20.00	2.70	0.01	0.16	-0.10	-0.25
Reading	F	28	0.58	0.00	0.00	3.24	58.38*	32.43	5.95	-0.27	0.12	-0.02	-0.01
Reading	F	29	0.36	0.00	0.00	36.22*	18.38	11.89	33.51	0.18	0.01	-0.07	-0.15
Reading	F	30	0.40	0.54	0.00	34.59	40*	18.92	5.95	0.00	0.22	-0.12	-0.27
Reading	F	31	0.31	0.54	0.00	61.62	3.78	30.81*	3.24	-0.30	0.08	0.28	-0.01
Reading	F	32	0.89	1.08	0.54	5.41	89.19*	1.62	2.16	-0.20	0.25	-0.16	-0.10
Reading	F	33	0.84	1.08	0.00	9.73	.	84.32*	4.86	-0.34		0.32	-0.10
Reading	F	34	0.22	1.08	0.54	21.62*	9.73	63.78	3.24	0.29	-0.13	-0.18	-0.03
Reading	M	1	0.64	0.00	0.00	17.34	15.03	63.58*	4.05	-0.16	-0.31	0.36	-0.01
Reading	M	2	0.33	0.00	0.00	42.20	32.95*	20.81	4.05	-0.08	0.16	-0.10	0.03
Reading	M	3	0.66	0.00	0.00	66.47*	2.89	12.72	17.92	0.29	-0.26	-0.19	-0.08
Reading	M	4	0.87	0.00	0.00	8.67	86.71*	1.73	2.89	-0.20	0.31	-0.23	-0.12
Reading	M	5	0.22	0.00	0.00	62.43	4.05	21.97*	11.56	0.01	-0.12	0.12	-0.10
Reading	M	6	0.46	0.00	0.00	8.67	46.24*	5.78	39.31	-0.26	0.17	-0.26	0.10
Reading	M	7	0.34	0.00	0.00	34.1*	16.76	38.73	10.40	0.30	-0.26	-0.05	-0.08
Reading	M	8	0.66	0.00	0.00	19.65	66.47*	9.25	4.62	-0.17	0.40	-0.24	-0.25
Reading	M	9	0.69	0.00	0.00	68.79*	5.20	17.34	8.67	0.43	-0.20	-0.30	-0.15
Reading	M	10	0.66	0.00	0.00	23.12	6.94	66.47*	3.47	-0.08	-0.24	0.29	-0.22
Reading	M	11	0.61	0.00	0.00	60.69*	6.36	8.67	24.28	0.40	-0.16	-0.15	-0.27
Reading	M	12	0.44	0.00	0.00	5.78	41.62	43.93*	8.67	-0.35	0.06	0.16	-0.09
Reading	M	13	0.80	0.00	0.00	9.25	2.89	79.77*	8.09	-0.27	-0.25	0.39	-0.13
Reading	M	15	0.54	0.00	0.58	27.17	10.98	53.76*	7.51	-0.21	-0.14	0.34	-0.11
Reading	M	16	0.67	0.00	0.58	67.05*	21.39	7.51	3.47	0.44	-0.17	-0.37	-0.21
Reading	M	17	0.75	0.00	0.00	11.56	7.51	5.78	75.14*	-0.28	-0.45	-0.20	0.58
Reading	M	18	0.57	0.58	0.00	57.23*	12.72	14.45	15.03	0.54	-0.29	-0.39	-0.09
Reading	M	19	0.23	1.16	0.00	23.12*	20.23	40.46	15.03	0.12	-0.16	0.06	-0.01
Reading	M	20	0.28	1.16	0.00	28.32*	24.86	15.03	30.64	0.09	0.00	-0.23	0.13
Reading	M	21	0.60	0.58	0.00	59.54*	22.54	13.29	4.05	0.44	-0.30	-0.22	-0.07
Reading	M	24	0.28	0.00	0.00	25.43	27.75*	26.01	20.81	-0.12	0.28	-0.11	-0.05
Reading	M	25	0.69	0.00	0.00	11.56	9.83	68.79*	9.83	-0.17	-0.32	0.42	-0.16
Reading	M	26	0.45	0.00	0.00	28.32	45.09*	11.56	15.03	-0.08	0.22	-0.14	-0.08
Reading	M	27	0.58	0.58	0.00	19.08	57.8*	19.08	3.47	-0.18	0.31	-0.08	-0.29

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Reading	M	28	0.54	0.00	0.00	8.09	53.76*	27.17	10.98	-0.25	0.19	0.02	-0.11
Reading	M	29	0.34	0.58	0.00	34.1*	19.08	13.87	32.37	0.38	-0.15	-0.16	-0.14
Reading	M	30	0.36	0.00	0.00	32.95	35.84*	23.12	8.09	0.01	0.09	-0.10	-0.02
Reading	M	31	0.30	0.00	0.00	54.91	11.56	30.06*	3.47	0.10	-0.33	0.13	-0.03
Reading	M	32	0.76	0.00	0.00	12.14	76.3*	9.25	2.31	-0.36	0.56	-0.31	-0.18
Reading	M	33	0.72	0.00	0.00	8.09	10.98	71.68*	9.25	-0.15	-0.31	0.48	-0.28
Reading	M	34	0.23	0.00	0.00	23.12*	19.08	47.40	10.40	0.15	0.03	-0.14	-0.03
Language	T	1	0.87	0.00	0.00	3.64	1.96	7.84	86.55*	-0.16	-0.15	-0.22	0.32
Language	T	2	0.29	0.00	0.00	2.52	14.29	54.34	28.85*	-0.11	-0.08	-0.08	0.18
Language	T	3	0.32	0.00	0.00	31.93*	29.97	29.97	8.12	0.23	-0.06	-0.10	-0.13
Language	T	5	0.35	0.28	0.00	26.05	13.73	24.65	35.29*	-0.12	-0.12	-0.08	0.27
Language	T	6	0.59	0.00	0.00	28.85	10.36	1.96	58.82*	-0.16	-0.36	-0.11	0.40
Language	T	7	0.57	0.00	0.00	33.61	6.16	57.42*	2.80	-0.13	-0.27	0.32	-0.17
Language	T	8	0.49	0.00	0.00	9.80	49.02*	35.01	6.16	-0.04	0.17	-0.04	-0.21
Language	T	9	0.64	0.00	0.00	5.60	63.59*	20.45	10.36	-0.17	0.34	-0.16	-0.20
Language	T	10	0.36	0.00	0.00	1.68	8.96	53.78	35.57*	-0.16	-0.16	-0.17	0.32
Language	T	11	0.25	0.00	0.00	5.88	34.17	25.49*	34.45	-0.22	0.04	0.09	-0.01
Language	T	12	0.79	0.00	0.00	8.68	7.00	79.27*	5.04	-0.32	-0.26	0.53	-0.27
Language	T	13	0.64	0.00	0.00	15.97	63.59*	16.53	3.92	-0.22	0.40	-0.17	-0.26
Language	T	14	0.76	0.00	0.00	3.36	76.47*	15.13	5.04	-0.15	0.30	-0.24	-0.06
Language	T	15	0.48	0.28	0.56	6.44	8.96	47.62*	36.13	-0.18	-0.19	0.38	-0.16
Language	T	16	0.60	0.28	0.00	14.01	59.94*	9.52	16.25	-0.22	0.35	-0.23	-0.07
Language	T	17	0.47	0.00	0.00	47.34*	36.69	7.00	8.96	0.40	-0.24	-0.13	-0.18
Language	T	18	0.64	0.00	0.28	63.87*	7.56	16.25	12.04	0.37	-0.17	-0.19	-0.18
Language	T	19	0.30	0.00	0.28	14.85	11.76	30.25*	42.86	-0.09	-0.16	0.16	0.02
Language	T	20	0.17	0.84	0.28	37.54	20.73	17.09*	23.53	0.03	-0.15	0.14	-0.02
Language	T	21	0.54	0.00	0.00	7.84	10.08	27.73	54.34*	-0.19	-0.07	-0.16	0.28
Language	T	22	0.61	0.00	0.00	10.64	22.41	5.60	61.34*	-0.14	-0.19	-0.21	0.34
Language	T	23	0.53	0.00	0.00	53.22*	11.20	17.93	17.65	0.41	-0.16	-0.21	-0.20
Language	T	24	0.25	0.00	0.00	25.21*	32.49	29.69	12.61	0.01	-0.02	0.06	-0.07
Language	T	25	0.27	0.00	0.00	26.61*	21.01	14.85	37.54	0.23	-0.02	-0.14	-0.09
Language	F	1	0.92	0.00	0.00	2.73	.	5.46	91.8*	-0.16		-0.19	0.26
Language	F	2	0.25	0.00	0.00	2.73	14.21	57.92	25.14*	-0.11	-0.04	-0.09	0.18
Language	F	3	0.28	0.00	0.00	27.87*	26.78	37.70	7.65	0.24	0.09	-0.19	-0.21
Language	F	5	0.42	0.00	0.00	24.59	12.02	21.86	41.53*	-0.15	-0.07	-0.05	0.21
Language	F	6	0.67	0.00	0.00	22.40	9.84	1.09	66.67*	-0.17	-0.36	-0.16	0.42
Language	F	7	0.60	0.00	0.00	34.43	3.83	60.11*	1.64	-0.21	-0.17	0.31	-0.13
Language	F	8	0.50	0.00	0.00	10.38	50.27*	33.33	6.01	-0.08	0.20	-0.04	-0.24
Language	F	9	0.66	0.00	0.00	4.92	66.12*	19.67	9.29	-0.19	0.28	-0.14	-0.11
Language	F	10	0.39	0.00	0.00	1.64	8.74	50.82	38.8*	-0.17	-0.10	-0.15	0.25
Language	F	11	0.25	0.00	0.00	3.28	36.61	25.14*	34.97	-0.20	0.04	0.03	0.01
Language	F	12	0.84	0.00	0.00	7.10	3.28	84.15*	5.46	-0.35	-0.10	0.49	-0.32
Language	F	13	0.62	0.00	0.00	18.58	61.75*	15.85	3.83	-0.19	0.45	-0.20	-0.37

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Language	F	14	0.77	0.00	0.00	0.55	77.05*	16.94	5.46	-0.04	0.24	-0.22	-0.08
Language	F	15	0.45	0.00	0.00	8.20	8.74	45.36*	37.70	-0.21	-0.11	0.38	-0.21
Language	F	16	0.69	0.00	0.00	10.38	68.85*	8.20	12.57	-0.19	0.35	-0.24	-0.11
Language	F	17	0.50	0.00	0.00	50.27*	33.33	6.56	9.84	0.41	-0.25	-0.12	-0.19
Language	F	18	0.69	0.00	0.00	68.85*	6.01	13.66	11.48	0.31	-0.03	-0.23	-0.18
Language	F	19	0.32	0.00	0.00	15.30	9.84	32.24*	42.62	-0.11	-0.19	0.20	0.01
Language	F	20	0.19	1.09	0.00	36.07	19.67	18.58*	24.59	-0.06	-0.10	0.14	0.02
Language	F	21	0.61	0.00	0.00	6.56	7.65	25.14	60.66*	-0.25	-0.06	-0.17	0.31
Language	F	22	0.69	0.00	0.00	6.56	19.67	4.92	68.85*	-0.11	-0.10	-0.29	0.28
Language	F	23	0.55	0.00	0.00	55.19*	9.29	17.49	18.03	0.40	-0.11	-0.22	-0.21
Language	F	24	0.24	0.00	0.00	24.04*	36.07	30.05	9.84	0.09	-0.06	0.00	-0.04
Language	F	25	0.26	0.00	0.00	25.68*	16.39	15.30	42.62	0.33	0.00	-0.21	-0.14
Language	M	1	0.81	0.00	0.00	4.07	4.07	10.47	81.4*	-0.14	-0.18	-0.23	0.34
Language	M	2	0.33	0.00	0.00	2.33	13.37	51.16	33.14*	-0.11	-0.10	-0.10	0.22
Language	M	3	0.36	0.00	0.00	36.05*	33.72	22.09	8.14	0.26	-0.18	-0.08	-0.04
Language	M	5	0.29	0.58	0.00	27.91	15.70	26.74	29.07*	-0.10	-0.15	-0.07	0.29
Language	M	6	0.51	0.00	0.00	36.05	10.47	2.91	50.58*	-0.11	-0.36	-0.07	0.35
Language	M	7	0.55	0.00	0.00	32.56	8.72	55.23*	3.49	-0.06	-0.33	0.31	-0.18
Language	M	8	0.48	0.00	0.00	8.72	47.67*	37.21	6.40	0.00	0.13	-0.04	-0.19
Language	M	9	0.61	0.00	0.00	6.40	61.05*	21.51	11.05	-0.14	0.39	-0.18	-0.25
Language	M	10	0.32	0.00	0.00	1.74	9.30	56.98	31.98*	-0.16	-0.23	-0.18	0.38
Language	M	11	0.26	0.00	0.00	8.72	31.40	26.16*	33.72	-0.22	0.02	0.15	-0.03
Language	M	12	0.74	0.00	0.00	9.88	11.05	74.42*	4.65	-0.27	-0.34	0.54	-0.24
Language	M	13	0.66	0.00	0.00	12.79	65.7*	17.44	4.07	-0.28	0.39	-0.15	-0.17
Language	M	14	0.76	0.00	0.00	6.40	75.58*	13.37	4.65	-0.17	0.36	-0.30	-0.05
Language	M	15	0.50	0.58	1.16	4.65	9.30	50*	34.30	-0.19	-0.28	0.40	-0.14
Language	M	16	0.51	0.58	0.00	18.02	50.58*	10.47	20.35	-0.22	0.31	-0.22	-0.01
Language	M	17	0.44	0.00	0.00	44.19*	40.12	7.56	8.14	0.39	-0.21	-0.14	-0.19
Language	M	18	0.59	0.00	0.58	58.72*	9.30	18.60	12.79	0.41	-0.28	-0.14	-0.18
Language	M	19	0.28	0.00	0.58	14.53	13.95	27.91*	43.02	-0.08	-0.13	0.12	0.05
Language	M	20	0.16	0.58	0.58	39.53	20.93	15.7*	22.67	0.12	-0.18	0.13	-0.07
Language	M	21	0.48	0.00	0.00	8.72	12.79	30.23	48.26*	-0.12	-0.06	-0.13	0.23
Language	M	22	0.54	0.00	0.00	15.12	24.42	6.40	54.07*	-0.12	-0.23	-0.14	0.36
Language	M	23	0.51	0.00	0.00	51.16*	13.37	18.02	17.44	0.42	-0.18	-0.20	-0.20
Language	M	24	0.27	0.00	0.00	26.74*	29.07	29.65	14.53	-0.07	-0.01	0.12	-0.05
Language	M	25	0.28	0.00	0.00	27.91*	25.00	14.53	32.56	0.14	0.01	-0.09	-0.08
Math	T	1	0.79	0.28	0.00	1.70	78.98*	2.27	16.76	-0.14	0.35	-0.02	-0.32
Math	T	2	0.50	0.00	0.00	50.28*	42.90	5.68	1.14	0.43	-0.42	-0.02	-0.01
Math	T	3	0.25	1.14	0.00	40.91	15.63	25.28*	17.05	-0.16	-0.14	0.31	-0.01
Math	T	4	0.26	0.00	0.00	61.36	10.51	25.85*	2.27	-0.37	0.00	0.45	-0.13
Math	T	5	0.76	0.00	0.00	75.57*	8.52	14.77	1.14	0.47	-0.19	-0.40	-0.08
Math	T	6	0.64	0.85	0.00	11.08	10.23	64.2*	13.64	-0.21	-0.16	0.42	-0.23
Math	T	8	0.45	0.57	0.00	14.20	26.42	14.20	44.6*	-0.32	-0.20	-0.14	0.50

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Math	T	9	0.81	0.28	0.28	2.84	9.09	81.25*	6.25	-0.14	-0.12	0.29	-0.22
Math	T	10	0.44	0.00	0.00	44.03*	37.22	12.22	6.53	0.38	-0.18	-0.27	-0.06
Math	T	12	0.39	0.85	0.00	20.17	18.18	22.16	38.64*	-0.08	-0.17	-0.10	0.30
Math	T	13	0.47	0.85	0.00	47.16*	14.20	15.34	22.44	0.39	-0.14	-0.13	-0.23
Math	T	14	0.71	0.00	0.00	10.23	15.63	70.74*	3.41	-0.21	-0.37	0.49	-0.13
Math	T	15	0.76	0.57	0.00	6.25	75.85*	9.09	8.24	-0.21	0.38	-0.22	-0.17
Math	T	16	0.62	0.28	0.00	16.76	62.22*	19.60	1.14	-0.17	0.31	-0.21	-0.06
Math	T	17	0.56	0.00	0.28	55.97*	21.02	21.02	1.70	0.37	-0.25	-0.17	-0.11
Math	T	18	0.39	0.00	0.00	36.08	38.92*	23.01	1.99	-0.15	0.29	-0.14	-0.11
Math	T	19	0.48	0.28	0.00	19.60	16.19	47.73*	16.19	-0.19	-0.13	0.33	-0.10
Math	T	20	0.62	0.00	0.00	7.10	61.93*	27.27	3.69	-0.17	0.38	-0.24	-0.18
Math	T	21	0.21	0.00	0.00	21.02*	62.50	9.66	6.82	0.15	0.01	-0.13	-0.12
Math	T	22	0.27	0.00	0.00	27.27*	16.76	46.88	9.09	0.09	-0.20	0.08	-0.02
Math	T	23	0.32	0.00	0.00	31.53*	9.94	47.44	11.08	0.15	-0.21	-0.01	0.00
Math	T	24	0.82	0.00	0.00	3.69	6.25	8.52	81.53*	-0.15	-0.25	-0.20	0.38
Math	T	25	0.56	0.28	0.00	29.55	55.97*	9.09	5.11	-0.33	0.42	-0.14	-0.09
Math	T	26	0.47	0.85	0.00	17.05	21.88	46.59*	13.64	-0.17	-0.19	0.39	-0.13
Math	T	27	0.72	0.28	0.28	17.33	72.16*	7.39	2.56	-0.34	0.49	-0.23	-0.14
Math	T	28	0.67	0.28	0.00	13.07	66.76*	11.08	8.81	-0.18	0.48	-0.29	-0.26
Math	T	29	0.52	0.57	0.00	24.43	51.99*	13.64	9.38	-0.16	0.42	-0.30	-0.13
Math	T	30	0.36	0.57	0.00	13.64	36.08*	27.84	21.88	-0.18	0.34	-0.03	-0.19
Math	T	31	0.63	0.28	0.00	12.50	14.20	10.51	62.5*	-0.32	-0.24	-0.18	0.52
Math	T	32	0.57	0.57	0.00	27.84	56.53*	11.93	3.13	-0.33	0.38	-0.10	-0.04
Math	T	33	0.44	0.00	0.00	3.98	19.03	44.03*	32.95	-0.27	-0.35	0.56	-0.19
Math	F	1	0.79	0.00	0.00	1.10	79.12*	1.10	18.68	-0.05	0.37	-0.02	-0.37
Math	F	2	0.47	0.00	0.00	47.25*	48.35	3.85	0.55	0.45	-0.44	-0.03	-0.02
Math	F	3	0.25	1.10	0.00	40.11	17.03	25.27*	16.48	-0.17	-0.11	0.32	-0.03
Math	F	4	0.25	0.00	0.00	63.74	9.34	24.73*	2.20	-0.38	0.00	0.45	-0.10
Math	F	5	0.75	0.00	0.00	74.73*	5.49	18.13	1.65	0.54	-0.20	-0.46	-0.09
Math	F	6	0.63	1.10	0.00	12.64	8.24	62.64*	15.38	-0.24	-0.14	0.46	-0.25
Math	F	8	0.45	0.55	0.00	13.19	28.57	12.64	45.05*	-0.28	-0.23	-0.02	0.43
Math	F	9	0.81	0.55	0.55	2.20	9.34	81.32*	6.04	-0.13	-0.20	0.32	-0.19
Math	F	10	0.40	0.00	0.00	39.56*	38.46	14.29	7.69	0.41	-0.15	-0.32	-0.04
Math	F	12	0.37	1.10	0.00	22.53	19.23	19.78	37.36*	-0.05	-0.17	-0.14	0.32
Math	F	13	0.49	1.10	0.00	49.45*	13.19	15.93	20.33	0.38	-0.16	-0.17	-0.20
Math	F	14	0.70	0.00	0.00	11.54	16.48	69.78*	2.20	-0.18	-0.33	0.47	-0.23
Math	F	15	0.75	0.55	0.00	4.95	74.73*	9.89	9.89	-0.12	0.32	-0.20	-0.19
Math	F	16	0.61	0.55	0.00	17.58	60.99*	20.33	0.55	-0.16	0.29	-0.19	-0.05
Math	F	17	0.59	0.00	0.55	59.34*	19.23	19.78	1.10	0.35	-0.25	-0.16	-0.06
Math	F	18	0.43	0.00	0.00	37.91	42.86*	19.23	.	-0.16	0.20	-0.05	
Math	F	19	0.47	0.55	0.00	17.03	15.38	47.25*	19.78	-0.12	-0.15	0.29	-0.12
Math	F	20	0.55	0.00	0.00	8.79	55.49*	31.32	4.40	-0.23	0.43	-0.23	-0.20
Math	F	21	0.25	0.00	0.00	24.73*	59.34	8.79	7.14	0.18	-0.10	-0.03	-0.07

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Math	F	22	0.27	0.00	0.00	26.92*	17.03	45.60	10.44	0.15	-0.27	0.08	-0.01
Math	F	23	0.29	0.00	0.00	29.12*	9.34	51.65	9.89	0.18	-0.23	0.01	-0.07
Math	F	24	0.83	0.00	0.00	3.30	5.49	8.24	82.97*	-0.16	-0.30	-0.13	0.36
Math	F	25	0.57	0.55	0.00	29.67	57.14*	8.79	3.85	-0.40	0.42	-0.04	-0.08
Math	F	26	0.43	1.65	0.00	17.58	23.63	42.86*	14.29	-0.15	-0.20	0.38	-0.11
Math	F	27	0.72	0.55	0.55	19.78	71.98*	6.04	1.10	-0.37	0.51	-0.22	-0.10
Math	F	28	0.68	0.00	0.00	8.24	68.13*	10.99	12.64	-0.12	0.51	-0.33	-0.31
Math	F	29	0.52	0.00	0.00	25.27	52.2*	13.19	9.34	-0.15	0.37	-0.27	-0.10
Math	F	30	0.35	0.55	0.00	15.93	34.62*	26.92	21.98	-0.16	0.31	0.04	-0.23
Math	F	31	0.67	0.55	0.00	12.64	11.54	8.24	67.03*	-0.43	-0.18	-0.13	0.52
Math	F	32	0.59	0.00	0.00	29.12	59.34*	9.34	2.20	-0.42	0.48	-0.16	-0.02
Math	F	33	0.45	0.00	0.00	3.30	15.38	44.51*	36.81	-0.28	-0.35	0.58	-0.23
Math	M	1	0.79	0.60	0.00	2.38	78.57*	3.57	14.88	-0.21	0.33	-0.02	-0.27
Math	M	2	0.53	0.00	0.00	52.98*	37.50	7.74	1.79	0.41	-0.41	-0.01	0.00
Math	M	3	0.26	1.19	0.00	41.07	14.29	25.6*	17.86	-0.16	-0.16	0.30	0.03
Math	M	4	0.27	0.00	0.00	58.93	11.90	27.38*	1.79	-0.37	-0.01	0.46	-0.17
Math	M	5	0.76	0.00	0.00	76.19*	11.90	11.31	0.60	0.39	-0.19	-0.32	-0.06
Math	M	6	0.66	0.60	0.00	9.52	11.90	66.07*	11.90	-0.17	-0.18	0.39	-0.20
Math	M	8	0.44	0.60	0.00	15.48	23.81	16.07	44.05*	-0.36	-0.16	-0.25	0.58
Math	M	9	0.81	0.00	0.00	3.57	8.93	80.95*	6.55	-0.15	-0.03	0.25	-0.25
Math	M	10	0.49	0.00	0.00	48.81*	36.31	9.52	5.36	0.36	-0.20	-0.22	-0.09
Math	M	12	0.40	0.60	0.00	17.86	16.67	25.00	39.88*	-0.12	-0.15	-0.07	0.28
Math	M	13	0.45	0.60	0.00	44.64*	15.48	14.88	24.40	0.40	-0.13	-0.08	-0.27
Math	M	14	0.72	0.00	0.00	8.93	14.29	72.02*	4.76	-0.25	-0.42	0.51	-0.06
Math	M	15	0.77	0.60	0.00	7.74	77.38*	7.74	6.55	-0.29	0.45	-0.24	-0.16
Math	M	16	0.64	0.00	0.00	15.48	63.69*	19.05	1.79	-0.17	0.34	-0.23	-0.07
Math	M	17	0.52	0.00	0.00	51.79*	23.21	22.62	2.38	0.40	-0.25	-0.17	-0.15
Math	M	18	0.35	0.00	0.00	34.52	34.52*	26.79	4.17	-0.13	0.40	-0.22	-0.16
Math	M	19	0.48	0.00	0.00	22.02	17.26	48.21*	12.50	-0.28	-0.12	0.38	-0.09
Math	M	20	0.68	0.00	0.00	5.36	68.45*	23.21	2.98	-0.09	0.33	-0.25	-0.15
Math	M	21	0.17	0.00	0.00	17.26*	66.07	10.12	6.55	0.12	0.14	-0.23	-0.17
Math	M	22	0.27	0.00	0.00	27.38*	16.67	48.81	7.14	0.03	-0.12	0.08	-0.03
Math	M	23	0.34	0.00	0.00	33.93*	10.71	42.86	12.50	0.11	-0.19	-0.03	0.07
Math	M	24	0.80	0.00	0.00	4.17	6.55	8.93	80.36*	-0.14	-0.21	-0.28	0.40
Math	M	25	0.55	0.00	0.00	29.17	54.76*	9.52	6.55	-0.26	0.42	-0.24	-0.09
Math	M	26	0.51	0.00	0.00	16.67	20.24	50.6*	12.50	-0.20	-0.18	0.40	-0.16
Math	M	27	0.72	0.00	0.00	14.88	72.02*	8.93	4.17	-0.31	0.47	-0.24	-0.17
Math	M	28	0.66	0.60	0.00	17.86	66.07*	10.71	4.76	-0.23	0.47	-0.26	-0.21
Math	M	29	0.51	1.19	0.00	23.81	51.19*	14.29	9.52	-0.17	0.48	-0.33	-0.16
Math	M	30	0.38	0.60	0.00	11.31	38.1*	28.57	21.43	-0.20	0.37	-0.10	-0.15
Math	M	31	0.58	0.00	0.00	11.31	17.26	13.10	58.33*	-0.22	-0.31	-0.23	0.53
Math	M	32	0.54	1.19	0.00	26.19	53.57*	14.88	4.17	-0.25	0.28	-0.06	-0.05
Math	M	33	0.43	0.00	0.00	4.76	23.21	42.86*	29.17	-0.27	-0.36	0.55	-0.14

## 2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Science	T	1	0.40	0.28	0.00	12.53	39.83*	27.58	19.78	-0.06	0.21	-0.19	0.01
Science	T	3	0.33	0.56	0.00	33.15*	15.04	30.92	20.33	0.30	-0.22	-0.19	0.08
Science	T	4	0.41	0.00	0.28	20.89	19.22	41.23*	18.38	-0.28	-0.15	0.41	-0.07
Science	T	5	0.38	0.00	0.56	9.47	38.16*	11.70	40.11	-0.14	0.36	-0.16	-0.16
Science	T	6	0.19	0.28	0.00	19.22*	26.74	35.38	18.38	0.09	-0.16	0.09	-0.01
Science	T	7	0.16	0.00	0.28	18.38	17.27	15.88*	48.19	-0.07	0.07	0.20	-0.15
Science	T	8	0.32	0.00	0.00	32.03*	16.99	37.60	13.37	0.10	0.06	-0.15	0.01
Science	T	9	0.34	0.84	0.00	33.98*	28.13	25.07	11.98	0.35	-0.11	-0.22	-0.06
Science	T	10	0.37	0.56	0.00	17.27	36.77*	32.87	12.53	-0.23	0.33	-0.12	-0.05
Science	T	11	0.49	0.28	0.00	48.75*	18.38	16.99	15.60	0.45	-0.28	-0.17	-0.14
Science	T	12	0.42	0.00	0.00	13.09	41.5*	24.23	21.17	-0.19	0.39	-0.22	-0.08
Science	T	13	0.27	0.56	0.00	19.78	29.53	23.12	27.02*	-0.20	-0.12	-0.01	0.33
Science	T	14	0.28	0.00	0.00	28.41*	20.06	22.01	29.53	0.21	-0.04	-0.18	-0.01
Science	T	15	0.23	0.00	0.00	23.4*	41.50	19.22	15.88	0.19	0.00	-0.15	-0.05
Science	T	16	0.24	0.00	0.00	19.50	24.23*	36.49	19.78	-0.18	0.04	0.18	-0.09
Science	T	17	0.43	0.00	0.00	11.70	43.45*	19.22	25.63	-0.13	0.24	-0.16	-0.03
Science	T	18	0.27	0.28	0.00	27.02*	35.10	8.91	28.69	0.19	-0.05	-0.19	-0.01
Science	T	19	0.27	0.00	0.00	30.08	20.06	23.12	26.74*	-0.09	-0.13	-0.06	0.27
Science	T	20	0.48	0.00	0.00	12.53	48.19*	14.48	24.79	-0.19	0.30	-0.27	0.01
Science	T	21	0.35	0.56	0.00	35.38*	19.78	23.40	20.89	0.22	-0.29	-0.07	0.10
Science	T	22	0.52	0.28	0.00	20.89	52.09*	22.28	4.46	-0.22	0.40	-0.17	-0.18
Science	T	23	0.47	0.00	0.28	25.91	11.42	47.08*	15.32	-0.08	-0.20	0.30	-0.13
Science	T	24	0.64	0.00	0.00	13.65	7.80	14.48	64.07*	-0.09	-0.22	-0.36	0.45
Science	T	25	0.36	0.28	0.00	37.33	35.93*	16.99	9.47	-0.09	0.24	-0.11	-0.08
Science	T	26	0.28	0.00	0.28	17.27	20.89	33.43	28.13*	-0.11	-0.21	0.01	0.27
Science	T	27	0.30	0.00	0.28	31.20	19.50	30.08*	18.94	0.11	-0.21	0.13	-0.06
Science	T	28	0.28	0.00	0.00	20.89	34.26	17.27	27.58*	-0.06	-0.02	-0.21	0.25
Science	F	1	0.38	0.53	0.00	13.83	38.3*	25.53	21.81	-0.12	0.27	-0.17	-0.04
Science	F	3	0.32	0.53	0.00	31.91*	13.83	31.38	22.34	0.25	-0.23	-0.16	0.11
Science	F	4	0.42	0.00	0.00	17.02	22.34	42.02*	18.62	-0.19	-0.19	0.36	-0.07
Science	F	5	0.34	0.00	0.00	10.64	34.04*	11.70	43.62	-0.18	0.36	-0.09	-0.17
Science	F	6	0.18	0.00	0.00	18.09*	26.06	35.11	20.74	0.09	-0.11	0.02	0.00
Science	F	7	0.14	0.00	0.00	19.15	13.30	14.36*	53.19	-0.13	0.04	0.25	-0.10
Science	F	8	0.35	0.00	0.00	34.57*	15.96	39.89	9.57	0.13	0.01	-0.15	0.03
Science	F	9	0.32	1.06	0.00	31.91*	30.32	23.94	12.77	0.27	0.01	-0.27	-0.06
Science	F	10	0.39	0.53	0.00	18.62	39.36*	31.91	9.57	-0.24	0.34	-0.06	-0.18
Science	F	11	0.47	0.53	0.00	47.34*	15.43	17.02	19.68	0.53	-0.28	-0.18	-0.22
Science	F	12	0.40	0.00	0.00	13.30	39.89*	21.81	25.00	-0.19	0.40	-0.20	-0.12
Science	F	13	0.32	0.53	0.00	20.74	25.00	21.28	32.45*	-0.21	-0.24	0.02	0.40
Science	F	14	0.27	0.00	0.00	27.13*	19.68	23.40	29.79	0.25	-0.01	-0.20	-0.05
Science	F	15	0.20	0.00	0.00	20.21*	45.21	20.21	14.36	0.12	0.00	-0.14	0.02
Science	F	16	0.24	0.00	0.00	18.09	23.94*	36.70	21.28	-0.07	0.02	0.12	-0.10
Science	F	17	0.46	0.00	0.00	9.04	45.74*	17.55	27.66	-0.20	0.30	-0.12	-0.10

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Science	F	18	0.25	0.53	0.00	25*	36.70	6.91	30.85	0.20	-0.07	-0.14	-0.02
Science	F	19	0.29	0.00	0.00	34.57	15.96	20.21	29.26*	-0.22	-0.15	-0.01	0.36
Science	F	20	0.50	0.00	0.00	12.23	50*	13.30	24.47	-0.17	0.34	-0.29	-0.04
Science	F	21	0.36	0.00	0.00	35.64*	15.96	26.06	22.34	0.13	-0.24	0.00	0.06
Science	F	22	0.55	0.53	0.00	19.68	54.79*	21.28	3.72	-0.21	0.37	-0.17	-0.16
Science	F	23	0.48	0.00	0.53	23.94	11.70	47.87*	15.96	-0.06	-0.18	0.31	-0.17
Science	F	24	0.69	0.00	0.00	10.11	6.38	14.36	69.15*	-0.04	-0.18	-0.39	0.42
Science	F	25	0.35	0.53	0.00	39.89	35.11*	14.89	9.57	-0.17	0.30	-0.12	-0.02
Science	F	26	0.30	0.00	0.53	17.02	19.68	32.98	29.79*	-0.13	-0.22	0.09	0.22
Science	F	27	0.31	0.00	0.00	32.98	15.43	31.38*	20.21	0.12	-0.16	0.09	-0.10
Science	F	28	0.28	0.00	0.00	17.55	39.36	15.43	27.66*	0.00	-0.04	-0.17	0.18
Science	M	1	0.42	0.00	0.00	11.24	42.01*	28.99	17.75	0.01	0.14	-0.22	0.07
Science	M	3	0.34	0.59	0.00	34.32*	16.57	30.18	18.34	0.38	-0.21	-0.24	0.04
Science	M	4	0.41	0.00	0.59	25.44	15.38	40.83*	17.75	-0.37	-0.10	0.47	-0.08
Science	M	5	0.43	0.00	1.18	7.69	42.6*	11.83	36.69	-0.06	0.36	-0.23	-0.16
Science	M	6	0.20	0.59	0.00	19.53*	27.81	36.09	15.98	0.11	-0.22	0.15	-0.04
Science	M	7	0.17	0.00	0.59	17.75	21.30	17.16*	43.20	-0.02	0.13	0.14	-0.20
Science	M	8	0.29	0.00	0.00	28.99*	18.34	35.50	17.16	0.08	0.10	-0.14	-0.02
Science	M	9	0.36	0.59	0.00	36.09*	25.44	26.63	11.24	0.43	-0.24	-0.18	-0.06
Science	M	10	0.34	0.59	0.00	15.38	33.73*	34.32	15.98	-0.22	0.31	-0.18	0.07
Science	M	11	0.51	0.00	0.00	50.89*	21.89	15.98	11.24	0.36	-0.27	-0.15	-0.04
Science	M	12	0.43	0.00	0.00	13.02	43.2*	27.22	16.57	-0.20	0.37	-0.25	-0.01
Science	M	13	0.21	0.59	0.00	18.93	34.32	24.85	21.3*	-0.20	0.00	-0.05	0.25
Science	M	14	0.30	0.00	0.00	29.59*	20.71	20.12	29.59	0.15	-0.06	-0.14	0.03
Science	M	15	0.27	0.00	0.00	26.63*	37.87	17.75	17.75	0.28	-0.01	-0.19	-0.13
Science	M	16	0.24	0.00	0.00	20.71	24.26*	36.69	18.34	-0.28	0.06	0.25	-0.07
Science	M	17	0.41	0.00	0.00	14.20	41.42*	21.30	23.08	-0.07	0.17	-0.20	0.06
Science	M	18	0.30	0.00	0.00	29.59*	33.14	10.65	26.63	0.19	-0.02	-0.25	-0.01
Science	M	19	0.24	0.00	0.00	25.44	24.26	26.04	24.26*	0.05	-0.11	-0.11	0.17
Science	M	20	0.47	0.00	0.00	12.43	46.75*	15.38	25.44	-0.20	0.26	-0.27	0.07
Science	M	21	0.36	1.18	0.00	35.5*	23.67	20.12	19.53	0.33	-0.35	-0.15	0.15
Science	M	22	0.50	0.00	0.00	21.30	49.7*	23.67	5.33	-0.23	0.43	-0.18	-0.21
Science	M	23	0.47	0.00	0.00	27.81	10.65	46.75*	14.79	-0.08	-0.23	0.28	-0.10
Science	M	24	0.58	0.00	0.00	17.75	9.47	14.79	57.99*	-0.14	-0.26	-0.33	0.50
Science	M	25	0.36	0.00	0.00	34.91	36.09*	19.53	9.47	0.00	0.18	-0.11	-0.15
Science	M	26	0.27	0.00	0.00	17.16	21.89	34.32	26.63*	-0.10	-0.18	-0.08	0.33
Science	M	27	0.28	0.00	0.59	29.59	24.26	28.4*	17.16	0.10	-0.26	0.16	0.00
Science	M	28	0.28	0.00	0.00	24.85	28.40	18.93	27.81*	-0.12	-0.02	-0.24	0.34
Social	T	1	0.26	0.00	0.00	26.29*	68.57	4.00	1.14	0.21	-0.14	-0.10	-0.06
Social	T	2	0.28	0.57	0.00	11.71	46.00	13.71	28*	-0.14	-0.11	0.01	0.20
Social	T	3	0.71	0.00	0.00	13.43	71.14*	12.00	3.43	-0.17	0.32	-0.23	-0.09
Social	T	4	0.72	0.29	0.00	7.14	17.43	71.71*	3.43	-0.20	-0.13	0.29	-0.18
Social	T	5	0.33	0.00	0.29	33.14*	30.29	17.14	19.14	0.24	-0.11	-0.16	-0.02

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Social	T	6	0.22	0.00	0.00	26.86	21.71*	37.71	13.71	-0.08	0.12	-0.02	-0.02
Social	T	7	0.63	0.00	0.00	7.71	22.00	62.57*	7.71	-0.22	-0.24	0.43	-0.18
Social	T	8	0.30	0.00	0.00	30*	18.57	18.29	33.14	0.19	-0.08	-0.04	-0.08
Social	T	9	0.45	0.29	0.00	25.43	21.43	45.14*	7.71	-0.25	-0.06	0.34	-0.15
Social	T	10	0.33	0.00	0.00	32.57*	18.00	18.86	30.57	0.28	-0.09	-0.19	-0.05
Social	T	11	0.24	0.00	0.00	56.57	18.29	23.71*	1.43	0.02	-0.28	0.25	-0.08
Social	T	12	0.31	0.00	0.29	9.71	30.86*	53.71	5.43	-0.09	0.11	0.05	-0.17
Social	T	13	0.65	0.00	0.00	64.57*	15.14	11.71	8.57	0.42	-0.23	-0.20	-0.19
Social	T	14	0.52	0.29	0.00	17.14	16.29	51.71*	14.57	-0.08	-0.17	0.31	-0.16
Social	T	15	0.27	0.29	0.00	24.29	27.43*	43.14	4.86	-0.02	0.20	-0.08	-0.17
Social	T	16	0.40	0.29	0.00	17.43	40.29*	14.57	27.43	-0.13	0.30	-0.17	-0.07
Social	T	17	0.37	0.29	0.00	37.43*	28.00	20.00	14.29	0.15	-0.03	-0.13	-0.01
Social	T	18	0.62	0.29	0.00	13.14	11.43	61.71*	13.43	-0.11	-0.07	0.21	-0.11
Social	T	19	0.13	0.29	0.29	30.29	28.00	27.71	13.43*	-0.08	-0.01	-0.04	0.17
Social	T	20	0.36	0.29	0.00	36.29*	7.43	37.43	18.57	0.14	-0.08	0.05	-0.18
Social	T	21	0.73	0.29	0.00	73.43*	18.57	2.00	5.71	0.36	-0.24	-0.16	-0.18
Social	T	22	0.71	0.29	0.00	11.71	5.43	71.43*	11.14	-0.22	-0.17	0.36	-0.17
Social	T	23	0.49	0.29	0.29	24.29	20.00	48.86*	6.29	-0.13	-0.26	0.37	-0.11
Social	T	24	0.46	0.29	0.00	46*	32.00	11.71	10.00	0.24	-0.16	-0.14	0.01
Social	T	25	0.29	0.57	0.00	8.57	29.43*	20.57	40.86	-0.15	0.28	-0.06	-0.14
Social	T	26	0.15	0.86	0.29	30.29	16.29	15.43*	36.86	0.10	-0.09	0.11	-0.11
Social	T	27	0.55	0.00	0.29	22.57	15.71	6.57	54.86*	-0.13	-0.18	-0.19	0.34
Social	T	29	0.33	0.00	0.00	32.00	18.86	16.29	32.86*	-0.02	-0.33	-0.07	0.35
Social	T	30	0.45	0.29	0.00	19.71	44.57*	24.57	10.86	-0.12	0.25	-0.09	-0.13
Social	F	1	0.28	0.00	0.00	28.02*	67.03	4.40	0.55	0.25	-0.18	-0.14	-0.01
Social	F	2	0.29	0.55	0.00	11.54	44.51	14.84	28.57*	-0.20	-0.11	0.01	0.23
Social	F	3	0.69	0.00	0.00	14.84	68.68*	12.09	4.40	-0.21	0.34	-0.20	-0.10
Social	F	4	0.73	0.00	0.00	7.14	17.03	73.08*	2.75	-0.29	-0.10	0.30	-0.14
Social	F	5	0.36	0.00	0.00	35.71*	27.47	17.58	19.23	0.23	-0.06	-0.13	-0.09
Social	F	6	0.23	0.00	0.00	28.02	22.53*	36.26	13.19	-0.11	0.15	-0.02	0.00
Social	F	7	0.60	0.00	0.00	8.79	23.63	60.44*	7.14	-0.22	-0.25	0.44	-0.18
Social	F	8	0.28	0.00	0.00	28.02*	16.48	20.88	34.62	0.15	0.02	-0.01	-0.14
Social	F	9	0.46	0.55	0.00	29.12	17.58	45.6*	7.14	-0.31	-0.01	0.35	-0.15
Social	F	10	0.32	0.00	0.00	32.42*	18.13	18.13	31.32	0.29	-0.09	-0.20	-0.04
Social	F	11	0.24	0.00	0.00	56.04	18.13	23.63*	2.20	-0.08	-0.22	0.33	-0.12
Social	F	12	0.34	0.00	0.00	9.34	34.07*	51.10	5.49	0.05	0.06	-0.01	-0.17
Social	F	13	0.68	0.00	0.00	67.58*	10.99	13.74	7.69	0.44	-0.21	-0.21	-0.25
Social	F	14	0.53	0.00	0.00	14.84	16.48	52.75*	15.93	-0.15	-0.13	0.30	-0.14
Social	F	15	0.26	0.00	0.00	26.92	25.82*	44.51	2.75	0.07	0.09	-0.11	-0.09
Social	F	16	0.40	0.00	0.00	18.68	39.56*	13.19	28.57	-0.13	0.32	-0.11	-0.15
Social	F	17	0.41	0.00	0.00	40.66*	26.37	17.58	15.38	0.21	-0.03	-0.16	-0.07
Social	F	18	0.59	0.00	0.00	11.54	13.19	59.34*	15.93	-0.04	-0.11	0.14	-0.05
Social	F	19	0.13	0.55	0.55	32.42	25.27	28.57	12.64*	-0.07	0.01	-0.11	0.24

2008 NMHSCE Technical Report

SUBJECT	SUBGROUP	ITEM	PVAL	OMIT	INV	PCT_A	PCT_B	PCT_C	PCT_D	PB_A	PB_B	PB_C	PB_D
Social	F	20	0.33	0.55	0.00	32.97*	7.69	39.01	19.78	0.15	-0.06	0.02	-0.16
Social	F	21	0.73	0.00	0.00	73.08*	17.03	2.75	7.14	0.33	-0.15	-0.22	-0.21
Social	F	22	0.69	0.00	0.00	13.19	4.40	68.68*	13.74	-0.29	-0.23	0.42	-0.13
Social	F	23	0.49	0.55	0.00	22.53	22.53	48.9*	5.49	-0.14	-0.22	0.30	-0.04
Social	F	24	0.43	0.00	0.00	42.86*	34.07	10.99	12.09	0.16	-0.16	-0.04	0.03
Social	F	25	0.30	0.00	0.00	6.59	30.22*	21.43	41.76	-0.07	0.29	-0.05	-0.20
Social	F	26	0.13	0.00	0.00	31.87	17.58	12.64*	37.91	0.12	-0.04	0.00	-0.08
Social	F	27	0.55	0.00	0.00	22.53	15.93	6.04	55.49*	-0.15	-0.17	-0.17	0.34
Social	F	29	0.32	0.00	0.00	32.42	18.68	16.48	32.42*	0.03	-0.36	-0.06	0.32
Social	F	30	0.49	0.00	0.00	16.48	48.9*	25.27	9.34	-0.02	0.13	-0.09	-0.06
Social	M	1	0.24	0.00	0.00	24.1*	70.48	3.61	1.81	0.18	-0.12	-0.05	-0.10
Social	M	2	0.28	0.60	0.00	10.84	48.19	12.65	27.71*	-0.10	-0.11	0.01	0.18
Social	M	3	0.74	0.00	0.00	11.45	74.1*	12.05	2.41	-0.11	0.30	-0.25	-0.08
Social	M	4	0.70	0.60	0.00	7.23	18.07	69.88*	4.22	-0.12	-0.15	0.29	-0.21
Social	M	5	0.31	0.00	0.60	30.72*	32.53	16.87	19.28	0.26	-0.17	-0.18	0.06
Social	M	6	0.21	0.00	0.00	25.30	21.08*	39.16	14.46	-0.03	0.09	-0.02	-0.04
Social	M	7	0.65	0.00	0.00	6.63	19.88	65.06*	8.43	-0.23	-0.23	0.41	-0.18
Social	M	8	0.32	0.00	0.00	31.93*	21.08	15.06	31.93	0.22	-0.17	-0.06	-0.03
Social	M	9	0.45	0.00	0.00	21.08	25.90	44.58*	8.43	-0.18	-0.11	0.33	-0.15
Social	M	10	0.33	0.00	0.00	32.53*	17.47	19.88	30.12	0.27	-0.07	-0.19	-0.06
Social	M	11	0.23	0.00	0.00	57.23	18.67	23.49*	0.60	0.12	-0.35	0.19	-0.03
Social	M	12	0.28	0.00	0.60	9.64	27.71*	56.63	5.42	-0.23	0.16	0.09	-0.16
Social	M	13	0.61	0.00	0.00	61.45*	19.28	9.64	9.64	0.39	-0.24	-0.19	-0.14
Social	M	14	0.51	0.60	0.00	19.28	16.27	50.6*	13.25	-0.01	-0.21	0.31	-0.19
Social	M	15	0.29	0.60	0.00	21.69	28.92*	41.57	7.23	-0.12	0.29	-0.03	-0.22
Social	M	16	0.41	0.60	0.00	16.27	40.96*	15.66	26.51	-0.14	0.28	-0.22	0.02
Social	M	17	0.34	0.60	0.00	33.73*	29.52	22.89	13.25	0.09	-0.02	-0.10	0.06
Social	M	18	0.64	0.60	0.00	15.06	9.64	63.86*	10.84	-0.17	-0.02	0.28	-0.18
Social	M	19	0.14	0.00	0.00	28.31	30.72	27.11	13.86*	-0.09	-0.05	0.05	0.12
Social	M	20	0.39	0.00	0.00	39.16*	7.23	36.14	17.47	0.13	-0.10	0.08	-0.20
Social	M	21	0.74	0.60	0.00	74.1*	19.88	1.20	4.22	0.39	-0.33	-0.07	-0.14
Social	M	22	0.75	0.60	0.00	9.64	6.63	74.7*	8.43	-0.14	-0.11	0.31	-0.22
Social	M	23	0.49	0.00	0.60	26.51	16.87	48.8*	7.23	-0.12	-0.35	0.45	-0.17
Social	M	24	0.50	0.60	0.00	50*	29.52	12.65	7.23	0.34	-0.18	-0.24	-0.01
Social	M	25	0.28	1.20	0.00	10.84	28.31*	19.28	40.36	-0.22	0.28	-0.08	-0.07
Social	M	26	0.18	1.81	0.60	28.31	15.06	18.07*	36.14	0.07	-0.14	0.23	-0.14
Social	M	27	0.54	0.00	0.60	22.29	15.66	7.23	54.22*	-0.10	-0.18	-0.22	0.33
Social	M	29	0.34	0.00	0.00	30.72	19.28	16.27	33.73*	-0.07	-0.31	-0.09	0.40
Social	M	30	0.39	0.60	0.00	23.49	39.16*	24.10	12.65	-0.20	0.38	-0.08	-0.19

**APPENDIX D**

**Classical Item Statistics for all Performance Assessment Items: English**

**New Mexico High School Competency Exam, 2008**  
**Performance Assessment Item Analysis Data: Score Frequencies and Mean MC Score at each Score Point - Overall**

CONTENT	ITEM	N	MEAN	STD	PA Mean as % of Max	Item- Test Corr.	% at each Score Level												Omit	Inv	
							0	1	2	3	4	5	6	7	8	9	10	11			12
Reading	PA1(2)	22034	1.28	0.84	0.64	0.46	20.17	21.48	53.41											4.52	0.43
Reading	PA2(4)	22034	1.42	1.03	0.36	0.46	16.16	29.72	33.93	11.76	2.29									6.07	0.07
Reading	PA TOTAL(6)	22034	2.70	1.54	0.45		12.02	11.06	18.56	23.87	23.74	8.96	1.80								
Language	PA3(6)	22132	2.12	1.41	0.35	0.68	7.81	24.34	24.39	20.32	13.00	4.32	0.79							5.03	0.00
Language	PA4(6)	22132	2.46	1.84	0.41	0.69	12.88	16.78	16.96	15.81	14.12	11.15	5.94							6.38	0.00
Language	PA TOTAL(12)	22132	4.58	2.97	0.38		8.40	9.50	11.10	11.67	11.08	9.91	9.83	9.11	7.64	5.91	4.03	1.41	0.42		
Math	PA5(6)	22058	2.05	2.19	0.34	0.63	38.10	5.77	13.41	5.84	15.21	3.38	12.78							5.51	0.00
Math	PA6(2)	22058	0.99	0.95	0.50	0.53	40.63	10.01	44.51											4.85	0.00
Math	PA TOTAL(8)	22058	3.04	2.77	0.38		30.08	6.52	15.84	5.76	10.61	5.36	12.17	3.43	10.23						
Science	PA7(3)	22041	1.87	1.14	0.62	0.40	14.51	16.85	23.37	41.08										4.19	0.00
Science	PA8(3)	22041	0.48	0.86	0.16	0.34	65.68	12.37	11.37	4.31										6.24	0.01
Science	PA TOTAL(6)	22041	2.35	1.54	0.39		16.07	14.17	19.50	31.35	9.46	6.90	2.56								
Social	PA9(4)	21842	2.29	1.34	0.57	0.42	7.68	13.09	38.30	6.15	30.11									4.62	0.04
Social	PA10(1)	21842	0.27	0.45	0.27	0.46	68.07	27.30												4.60	0.04
Social	PA TOTAL(5)	21842	2.56	1.53	0.51		11.98	11.36	29.92	14.99	18.98	12.76									

**New Mexico High School Competency Exam, 2008**  
**Performance Assessment Item Analysis Data: Score Frequencies and Mean MC Score at each Score Point - Female**

CONTENT	ITEM	N	MEAN	STD	PA Mean as % of Max	Item- Test Corr.	% at each Score Level												Omit	Inv			
							0	1	2	3	4	5	6	7	8	9	10	11			12		
Reading	PA1(2)	10848	1.32	0.82	0.66	0.43	18.93	21.64	55.37												3.71	0.35	
Reading	PA2(4)	10848	1.61	1.02	0.40	0.46	11.90	27.78	38.18	14.86	3.11										4.11	0.06	
Reading	PA TOTAL(6)	10848	2.94	1.52	0.49		9.09	9.71	16.48	24.15	26.83	11.35	2.39										
Language	PA3(6)	10845	2.40	1.41	0.40	0.67	5.29	20.78	23.70	23.47	16.59	5.68	1.06								3.43	0.00	
Language	PA4(6)	10845	2.83	1.82	0.47	0.68	8.90	14.52	16.95	17.10	16.86	13.76	7.91								4.00	0.00	
Language	PA TOTAL(12)	10845	5.23	2.93	0.44		5.30	6.46	9.07	10.61	10.84	10.71	10.79	10.95	9.78	7.63	5.41	1.84	0.58				
Math	PA5(6)	10868	2.00	2.22	0.33	0.62	41.28	5.54	12.68	5.14	14.34	3.25	13.30								4.47	0.01	
Math	PA6(2)	10868	1.02	0.95	0.51	0.53	40.96	8.84	46.35												3.85	0.01	
Math	PA TOTAL(8)	10868	3.01	2.78	0.38		30.30	6.28	17.48	5.14	10.09	4.78	11.89	3.29	10.74								
Science	PA7(3)	10873	1.98	1.14	0.66	0.40	13.62	15.51	20.87	46.95											3.05	0.00	
Science	PA8(3)	10873	0.40	0.79	0.13	0.32	71.38	11.17	9.45	3.28											4.70	0.03	
Science	PA TOTAL(6)	10873	2.38	1.49	0.40		14.72	13.74	18.33	35.92	8.77	6.31	2.20										
Social	PA9(4)	10775	2.18	1.36	0.55	0.43	10.16	15.34	38.21	4.11	28.59										3.53	0.06	
Social	PA10(1)	10775	0.24	0.43	0.24	0.46	72.10	24.34													3.50	0.06	
Social	PA TOTAL(5)	10775	2.43	1.54	0.49		13.26	13.55	31.16	12.57	18.05	11.41											

**New Mexico High School Competency Exam, 2008**  
**Performance Assessment Item Analysis Data: Score Frequencies and Mean MC Score at each Score Point - Male**

CONTENT	ITEM	N	MEAN	STD	PA Mean as % of Max	Item- Test Corr.	% at each Score Level												Omit	Inv	
							0	1	2	3	4	5	6	7	8	9	10	11			12
Reading	PA1(2)	10925	1.25	0.85	0.62	0.48	21.29	21.34	51.62											5.26	0.49
Reading	PA2(4)	10925	1.23	1.01	0.31	0.45	20.33	31.51	29.83	8.75	1.49									8.00	0.09
Reading	PA TOTAL(6)	10925	2.48	1.53	0.41		14.84	12.30	20.68	23.56	20.72	6.67	1.23								
Language	PA3(6)	11024	1.86	1.36	0.31	0.66	10.20	27.78	25.10	17.33	9.49	3.07	0.54							6.51	0.00
Language	PA4(6)	11024	2.10	1.80	0.35	0.67	16.75	18.94	16.96	14.61	11.47	8.61	4.06							8.59	0.00
Language	PA TOTAL(12)	11024	3.96	2.88	0.33		11.33	12.43	13.08	12.65	11.27	9.21	8.88	7.45	5.54	4.20	2.70	1.01	0.26		
Math	PA5(6)	10925	2.11	2.17	0.35	0.64	34.78	6.01	14.24	6.51	16.12	3.56	12.38							6.40	0.00
Math	PA6(2)	10925	0.97	0.94	0.48	0.54	40.23	11.14	42.91											5.72	0.00
Math	PA TOTAL(8)	10925	3.08	2.75	0.38		29.57	6.75	14.27	6.40	11.17	5.93	12.49	3.62	9.80						
Science	PA7(3)	10905	1.76	1.14	0.59	0.42	15.31	18.06	25.89	35.48										5.26	0.00
Science	PA8(3)	10905	0.56	0.91	0.19	0.35	59.98	13.63	13.37	5.35										7.68	0.00
Science	PA TOTAL(6)	10905	2.33	1.60	0.39		17.25	14.53	20.63	26.93	10.17	7.54	2.95								
Social	PA9(4)	10815	2.39	1.32	0.60	0.41	5.21	10.84	38.45	8.19	31.63									5.67	0.02
Social	PA10(1)	10815	0.30	0.46	0.30	0.46	64.01	30.32												5.65	0.02
Social	PA TOTAL(5)	10815	2.69	1.51	0.54		10.66	9.14	28.67	17.53	19.88	14.11									

**New Mexico High School Competency Exam, 2008**  
**Performance Assessment Item Analysis Data: Score Frequencies and Mean MC Score at each Score Point - Caucasian**

CONTENT	ITEM	N	MEAN	STD	PA Mean as % of Max	Item- Test Corr.	% at each Score Level												Omit	Inv			
							0	1	2	3	4	5	6	7	8	9	10	11			12		
Reading	PA1(2)	6362	1.45	0.77	0.72	0.40	13.85	21.24	61.68												2.99	0.25	
Reading	PA2(4)	6362	1.61	1.04	0.40	0.42	12.20	26.93	37.63	15.23	3.36										4.62	0.03	
Reading	PA TOTAL(6)	6362	3.06	1.47	0.51		7.20	8.08	16.87	25.02	27.87	12.21	2.75										
Language	PA3(6)	6371	2.56	1.44	0.43	0.68	4.55	17.33	23.09	23.81	18.85	7.39	1.49								3.48	0.00	
Language	PA4(6)	6371	2.95	1.89	0.49	0.70	9.34	13.58	14.33	16.47	17.06	14.90	10.03								4.30	0.00	
Language	PA TOTAL(12)	6371	5.51	3.05	0.46		5.32	6.48	7.96	9.42	9.57	9.98	10.30	11.29	10.49	9.03	6.72	2.57	0.88				
Math	PA5(6)	6365	2.76	2.29	0.46	0.62	26.71	4.84	13.56	6.57	19.47	4.96	20.35								3.55	0.00	
Math	PA6(2)	6365	1.23	0.91	0.61	0.50	29.82	12.19	55.18												2.81	0.00	
Math	PA TOTAL(8)	6365	3.99	2.80	0.50		18.04	5.36	14.05	6.02	11.80	6.57	16.31	5.37	16.50								
Science	PA7(3)	6352	2.05	1.08	0.68	0.36	11.38	14.45	24.24	47.28											2.64	0.00	
Science	PA8(3)	6352	0.71	1.00	0.24	0.29	57.18	15.16	16.11	7.71											3.84	0.00	
Science	PA TOTAL(6)	6352	2.75	1.57	0.46		10.44	10.93	18.80	32.46	12.31	10.26	4.80										
Social	PA9(4)	6332	2.66	1.26	0.66	0.35	2.95	9.74	37.43	6.60	40.30										2.97	0.00	
Social	PA10(1)	6332	0.43	0.49	0.43	0.45	54.37	42.69													2.94	0.00	
Social	PA TOTAL(5)	6332	3.08	1.45	0.62		5.57	7.19	25.21	19.06	21.34	21.64											

**New Mexico High School Competency Exam, 2008**  
**Performance Assessment Item Analysis Data: Score Frequencies and Mean MC Score at each Score Point - Hispanic**

CONTENT	ITEM	N	MEAN	STD	PA Mean as % of Max	Item- Test Corr.	% at each Score Level												Omit	Inv			
							0	1	2	3	4	5	6	7	8	9	10	11			12		
Reading	PA1(2)	10949	1.23	0.85	0.62	0.45	21.97	21.93	50.74												4.90	0.47	
Reading	PA2(4)	10949	1.32	1.00	0.33	0.46	18.17	31.81	31.95	9.85	1.65										6.48	0.08	
Reading	PA TOTAL(6)	10949	2.55	1.53	0.43		13.66	12.33	19.43	24.09	21.87	7.35	1.26										
Language	PA3(6)	11019	1.92	1.34	0.32	0.65	9.34	27.81	24.84	18.52	10.60	2.87	0.42								5.61	0.00	
Language	PA4(6)	11019	2.27	1.78	0.38	0.66	14.03	18.24	17.94	15.95	13.03	9.62	4.12								7.07	0.00	
Language	PA TOTAL(12)	11019	4.19	2.83	0.35		9.43	11.05	12.32	12.59	11.75	9.81	9.83	8.50	6.11	4.84	2.80	0.82	0.15				
Math	PA5(6)	10957	1.77	2.10	0.30	0.61	42.65	6.26	13.00	5.53	13.42	2.87	10.05								6.22	0.00	
Math	PA6(2)	10957	0.90	0.95	0.45	0.52	44.46	9.46	40.50												5.58	0.00	
Math	PA TOTAL(8)	10957	2.68	2.67	0.33		34.51	7.18	16.46	5.64	10.15	4.83	10.54	2.87	7.82								
Science	PA7(3)	10940	1.80	1.16	0.60	0.40	15.56	18.10	22.97	38.56											4.82	0.00	
Science	PA8(3)	10940	0.38	0.77	0.13	0.31	69.55	11.14	9.28	2.82											7.18	0.03	
Science	PA TOTAL(6)	10940	2.18	1.49	0.36		18.12	15.74	19.60	31.54	8.23	5.27	1.51										
Social	PA9(4)	10827	2.12	1.34	0.53	0.41	9.60	14.65	39.24	5.93	25.33										5.24	0.02	
Social	PA10(1)	10827	0.22	0.41	0.22	0.43	72.89	21.87													5.22	0.02	
Social	PA TOTAL(5)	10827	2.34	1.50	0.47		14.45	13.11	32.04	13.82	17.45	9.13											

**New Mexico High School Competency Exam, 2008**  
**Performance Assessment Item Analysis Data: Score Frequencies and Mean MC Score at each Score Point – Native American**

CONTENT	ITEM	N	MEAN	STD	PA Mean as % of Max	Item- Test Corr.	% at each Score Level												Omit	Inv		
							0	1	2	3	4	5	6	7	8	9	10	11			12	
Reading	PA1(2)	2515	1.13	0.88	0.57	0.47	26.76	20.95	46.24												5.33	0.72
Reading	PA2(4)	2515	1.40	1.02	0.35	0.45	17.38	29.22	34.08	11.57	1.91										5.84	0.00
Reading	PA TOTAL(6)	2515	2.53	1.58	0.42		14.83	12.60	19.56	21.51	22.03	7.99	1.47									
Language	PA3(6)	2525	1.94	1.30	0.32	0.63	8.71	27.41	26.69	19.64	9.90	2.46	0.40								4.79	0.00
Language	PA4(6)	2525	2.08	1.71	0.35	0.64	16.36	20.12	18.22	15.88	11.92	7.56	3.13								6.81	0.00
Language	PA TOTAL(12)	2525	4.02	2.71	0.34		9.39	10.34	14.18	13.78	12.24	10.26	9.47	7.72	6.42	3.25	2.14	0.59	0.24			
Math	PA5(6)	2527	1.55	1.95	0.26	0.58	46.70	5.54	14.88	5.86	12.35	2.53	6.73								5.42	0.00
Math	PA6(2)	2527	0.80	0.94	0.40	0.50	51.09	7.56	36.45												4.91	0.00
Math	PA TOTAL(8)	2527	2.36	2.50	0.29		38.46	6.57	17.89	5.30	10.45	4.99	8.90	2.18	5.26							
Science	PA7(3)	2544	1.83	1.15	0.61	0.38	16.35	16.71	24.25	39.15											3.54	0.00
Science	PA8(3)	2544	0.35	0.73	0.12	0.34	72.68	10.81	8.57	2.24											5.70	0.00
Science	PA TOTAL(6)	2544	2.17	1.48	0.36		18.36	14.82	20.95	30.74	8.57	5.27	1.30									
Social	PA9(4)	2499	2.13	1.36	0.53	0.40	10.80	15.17	37.58	6.16	25.93										4.32	0.04
Social	PA10(1)	2499	0.13	0.34	0.13	0.34	82.63	13.01													4.32	0.04
Social	PA TOTAL(5)	2499	2.26	1.47	0.45		14.97	14.29	33.85	10.12	20.69	6.08										