

2010 Grade 4 ELA Item Analysis- Multiple Choice Items

ELA Question 1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	44	.0	.0	.0
*	18	.0	.0	.0
2	2777	1.3	1.3	1.3
3	20874	9.6	9.6	10.9
4	3552	1.6	1.6	12.5
A	191176	87.5	87.5	100.0
Total	218441	100.0	100.0	

ELA Question 2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	70	.0	.0	.0
*	24	.0	.0	.0
1	3027	1.4	1.4	1.4
2	3170	1.5	1.5	2.9
4	4372	2.0	2.0	4.9
C	207778	95.1	95.1	100.0
Total	218441	100.0	100.0	

ELA Question 3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	166	.1	.1	.1
*	90	.0	.0	.1
2	9484	4.3	4.3	4.5
3	9606	4.4	4.4	8.9
4	28211	12.9	12.9	21.8
A	170884	78.2	78.2	100.0
Total	218441	100.0	100.0	

ELA Question 4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	98	.0	.0	.0
*	60	.0	.0	.1
1	3265	1.5	1.5	1.6
3	2553	1.2	1.2	2.7
4	1571	.7	.7	3.5
B	210894	96.5	96.5	100.0
Total	218441	100.0	100.0	

ELA Question 5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	146	.1	.1	.1
*	89	.0	.0	.1
1	5802	2.7	2.7	2.8
2	7550	3.5	3.5	6.2
4	13135	6.0	6.0	12.2
C	191719	87.8	87.8	100.0
Total	218441	100.0	100.0	

ELA Question 6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	110	.1	.1	.1
*	43	.0	.0	.1
2	6768	3.1	3.1	3.2
3	2407	1.1	1.1	4.3
4	4218	1.9	1.9	6.2
A	204895	93.8	93.8	100.0
Total	218441	100.0	100.0	

ELA Question 7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	117	.1	.1	.1
*	87	.0	.0	.1
2	5285	2.4	2.4	2.5
3	1715	.8	.8	3.3
4	2206	1.0	1.0	4.3
A	209031	95.7	95.7	100.0
Total	218441	100.0	100.0	

ELA Question 8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	228	.1	.1	.1
*	104	.0	.0	.2
1	31594	14.5	14.5	14.6
3	16518	7.6	7.6	22.2
4	22443	10.3	10.3	32.5
B	147554	67.5	67.5	100.0
Total	218441	100.0	100.0	

ELA Question 9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	227	.1	.1	.1
*	109	.0	.0	.2
1	14195	6.5	6.5	6.7
2	30827	14.1	14.1	20.8
3	13699	6.3	6.3	27.0
D	159384	73.0	73.0	100.0
Total	218441	100.0	100.0	

ELA Question 10

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	192	.1	.1	.1
*	150	.1	.1	.2
1	6377	2.9	2.9	3.1
2	7861	3.6	3.6	6.7
3	4219	1.9	1.9	8.6
D	199642	91.4	91.4	100.0
Total	218441	100.0	100.0	

ELA Question 11

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	204	.1	.1	.1
*	56	.0	.0	.1
1	11513	5.3	5.3	5.4
3	10682	4.9	4.9	10.3
4	5929	2.7	2.7	13.0
B	190057	87.0	87.0	100.0
Total	218441	100.0	100.0	

ELA Question 12

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	220	.1	.1	.1
*	83	.0	.0	.1
2	10900	5.0	5.0	5.1
3	25257	11.6	11.6	16.7
4	15937	7.3	7.3	24.0
A	166044	76.0	76.0	100.0
Total	218441	100.0	100.0	

ELA Question 13

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	278	.1	.1	.1
*	85	.0	.0	.2
1	13293	6.1	6.1	6.3
3	3619	1.7	1.7	7.9
4	3549	1.6	1.6	9.5
B	197617	90.5	90.5	100.0
Total	218441	100.0	100.0	

ELA Question 14

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	344	.2	.2	.2
*	119	.1	.1	.2
1	3236	1.5	1.5	1.7
2	25830	11.8	11.8	13.5
3	3126	1.4	1.4	14.9
D	185786	85.1	85.1	100.0
Total	218441	100.0	100.0	

ELA Question 15

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	315	.1	.1	.1
*	74	.0	.0	.2
2	10540	4.8	4.8	5.0
3	3913	1.8	1.8	6.8
4	6831	3.1	3.1	9.9
A	196768	90.1	90.1	100.0
Total	218441	100.0	100.0	

ELA Question 16

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	417	.2	.2	.2
*	149	.1	.1	.3
1	15915	7.3	7.3	7.5
2	19605	9.0	9.0	16.5
3	13223	6.1	6.1	22.6
D	169132	77.4	77.4	100.0
Total	218441	100.0	100.0	

ELA Question 17

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	426	.2	.2	.2
*	85	.0	.0	.2
2	66270	30.3	30.3	30.6
3	8237	3.8	3.8	34.3
4	7244	3.3	3.3	37.7
A	136179	62.3	62.3	100.0
Total	218441	100.0	100.0	

ELA Question 18

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	641	.3	.3	.3
*	82	.0	.0	.3
1	6525	3.0	3.0	3.3
2	12726	5.8	5.8	9.1
4	7371	3.4	3.4	12.5
C	191096	87.5	87.5	100.0
Total	218441	100.0	100.0	

ELA Question 19

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	796	.4	.4	.4
*	165	.1	.1	.4
2	34696	15.9	15.9	16.3
3	18586	8.5	8.5	24.8
4	47289	21.6	21.6	46.5
A	116909	53.5	53.5	100.0
Total	218441	100.0	100.0	

ELA Question 20

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	812	.4	.4	.4
*	132	.1	.1	.4
1	13644	6.2	6.2	6.7
3	8156	3.7	3.7	10.4
4	39095	17.9	17.9	28.3
B	156602	71.7	71.7	100.0
Total	218441	100.0	100.0	

ELA Question 21

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	955	.4	.4	.4
*	91	.0	.0	.5
1	31333	14.3	14.3	14.8
3	10336	4.7	4.7	19.6
4	55518	25.4	25.4	45.0
B	120208	55.0	55.0	100.0
Total	218441	100.0	100.0	

ELA Question 22

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1034	.5	.5	.5
*	159	.1	.1	.5
1	9340	4.3	4.3	4.8
2	10386	4.8	4.8	9.6
3	13400	6.1	6.1	15.7
D	184122	84.3	84.3	100.0
Total	218441	100.0	100.0	

ELA Question 23

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1546	.7	.7	.7
*	106	.0	.0	.8
1	21148	9.7	9.7	10.4
2	16353	7.5	7.5	17.9
3	42715	19.6	19.6	37.5
D	136573	62.5	62.5	100.0
Total	218441	100.0	100.0	

ELA Question 24

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1706	.8	.8	.8
*	83	.0	.0	.8
1	7248	3.3	3.3	4.1
2	12127	5.6	5.6	9.7
4	6981	3.2	3.2	12.9
C	190296	87.1	87.1	100.0
Total	218441	100.0	100.0	

ELA Question 25

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1879	.9	.9	.9
*	134	.1	.1	.9
2	6720	3.1	3.1	4.0
3	7110	3.3	3.3	7.3
4	6217	2.8	2.8	10.1
A	196381	89.9	89.9	100.0
Total	218441	100.0	100.0	

ELA Question 26

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2257	1.0	1.0	1.0
*	132	.1	.1	1.1
2	42801	19.6	19.6	20.7
3	57976	26.5	26.5	47.2
4	51525	23.6	23.6	70.8
A	63750	29.2	29.2	100.0
Total	218441	100.0	100.0	

ELA Question 27

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2539	1.2	1.2	1.2
*	84	.0	.0	1.2
1	11991	5.5	5.5	6.7
2	10331	4.7	4.7	11.4
3	74826	34.3	34.3	45.7
D	118670	54.3	54.3	100.0
Total	218441	100.0	100.0	

ELA Question 28

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2742	1.3	1.3	1.3
*	37	.0	.0	1.3
1	16915	7.7	7.7	9.0
3	18876	8.6	8.6	17.7
4	18483	8.5	8.5	26.1
B	161388	73.9	73.9	100.0
Total	218441	100.0	100.0	

2010 Grade 4 ELA Item Analysis- Constructed Response Items

Descriptive Statistics

	N	Mean		Std.
	Statistic	Statistic	Std. Error	Statistic
ELA Q29 Score Value	218280	2.7196	.00175	.81662
ELA Q30 Score Value	218242	2.7774	.00182	.85153
ELA Q31 Score Value	218241	2.1948	.00158	.73604
Valid N (listwise)	218043			

2010 Grade 4 ELA Item Analysis- SPI Items

Descriptive Statistics

	N	Mean		Std.
	Statistic	Statistic	Std. Error	Statistic
ELA Standard 1 Performance Index	218435	73.97	.035	16.485
ELA Standard 2 Performance Index	218435	76.39	.031	14.661
ELA Standard 3 Performance Index	218435	77.85	.031	14.663
Valid N (listwise)	218435			