

PSAT Fall 2004 Summary of Correct Responses by Test Section  
MMH, T:\PSAT\psat0405\psat04\_itemanalysis  
June 3, 2005

School: *** District ***	Mean Correct Responses by Grade										All Grades	
	07		08		09		10		11			
	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N
Critical Reading: All Sections (48)	16.7	177	15.4	881	14.1	2227	16.6	1519	19.1	1108	15.9	5912
Critical Reading: Section 1, Sentence Completions (8)	3.7	177	3.8	881	3.4	2227	3.8	1519	4.1	1108	3.7	5912
Critical Reading: Sect. 1, Passage-Based Reading (16)	4.3	177	4.0	881	3.7	2227	4.5	1519	5.3	1108	4.3	5912
Critical Reading: Section 3, Sentence Completions (5)	3.0	177	2.6	881	2.2	2227	2.6	1519	2.9	1108	2.5	5912
Critical Reading: Sect. 3, Passage-Based Reading (19)	5.6	177	5.0	881	4.8	2227	5.6	1519	6.8	1108	5.4	5912

School: *** District ***	Mean Correct Responses by Grade										All Grades	
	07		08		09		10		11			
	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N
Math: All Sections (38)	16.0	177	13.2	881	10.1	2216	12.4	1510	14.2	1101	12.1	5885
Math: Section 2, Multiple Choice (20)	9.2	177	8.0	881	6.6	2216	7.7	1510	8.5	1101	7.5	5885
Math: Section 4, Multiple Choice (8)	3.6	177	3.0	881	2.2	2216	2.7	1510	3.1	1101	2.6	5885
Math: Section 4, Student-Produced Responses (10)	3.1	177	2.2	881	1.3	2216	2.0	1510	2.6	1101	1.9	5885
Math: Numbers & Operations (9)	3.7	177	3.0	881	2.3	2216	2.8	1510	3.2	1101	2.7	5885
Math: Algebra & Functions (14)	6.0	177	5.0	881	3.9	2216	4.7	1510	5.5	1101	4.6	5885
Math: Geometry & Measurement (10)	3.2	177	2.7	881	2.0	2216	2.6	1510	3.0	1101	2.5	5885
Math: Data Analysis, Statistics & Probability (5)	3.1	177	2.5	881	1.9	2216	2.3	1510	2.5	1101	2.2	5885

School: *** District ***	Mean Correct Responses by Grade										All Grades	
	07		08		09		10		11			
	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N
Writing: All Sections (39)	14.2	177	12.4	874	11.2	2176	13.9	1477	15.8	1082	13.0	5786
Writing: Section 5, Improving Sentences (20)	8.4	177	7.5	874	6.7	2176	8.3	1477	9.4	1082	7.8	5786
Writing: Section 5, Identifying Sentence Errors (14)	4.6	177	3.9	874	3.5	2176	4.5	1477	5.0	1082	4.1	5786
Writing: Section 5, Improving Paragraphs (5)	1.2	177	1.0	874	1.0	2176	1.2	1477	1.4	1082	1.1	5786

Richland District One Fall 2004 PSAT Item Analysis Report

School = \*\*\* District \*\*\*  
Grade = All

Subject = Critical Reading  
Number of Students = 5912

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.76	0.26	491	8%	316	5%	4501	76%	292	5%	206	3%	106	2%
2	E	0.66	0.43	294	5%	782	13%	673	11%	216	4%	3893	66%	54	1%
3	C	0.79	0.25	219	4%	158	3%	4644	79%	276	5%	376	6%	239	4%
4	A	0.56	0.41	3298	56%	602	10%	652	11%	616	10%	512	9%	232	4%
5	B	0.44	0.45	1316	22%	2582	44%	1314	22%	280	5%	202	3%	218	4%
6	C	0.22	0.13	674	11%	1052	18%	1287	22%	562	10%	1328	22%	1009	17%
7	D	0.14	0.19	579	10%	2049	35%	582	10%	806	14%	1230	21%	666	11%
8	C	0.13	0.10	1667	28%	883	15%	798	13%	753	13%	1167	20%	644	11%
9	D	0.50	0.50	345	6%	1049	18%	722	12%	2981	50%	669	11%	146	2%
10	E	0.62	0.35	268	5%	1030	17%	386	7%	374	6%	3675	62%	179	3%
11	C	0.29	0.52	616	10%	1203	20%	1730	29%	1861	31%	233	4%	269	5%
12	A	0.45	0.42	2633	45%	494	8%	390	7%	1726	29%	423	7%	246	4%
13	B	0.25	0.35	1339	23%	1458	25%	1173	20%	409	7%	459	8%	1074	18%
14	A	0.21	0.29	1267	21%	974	16%	1040	18%	926	16%	716	12%	989	17%
15	D	0.19	0.27	848	14%	1653	28%	765	13%	1110	19%	491	8%	1045	18%
16	B	0.22	0.35	730	12%	1323	22%	925	16%	1472	25%	581	10%	881	15%
17	E	0.32	0.42	632	11%	671	11%	1181	20%	460	8%	1885	32%	1083	18%
18	D	0.22	0.40	707	12%	1124	19%	1041	18%	1310	22%	304	5%	1426	24%
19	E	0.16	0.39	701	12%	992	17%	1018	17%	583	10%	929	16%	1689	29%
20	B	0.25	0.39	892	15%	1459	25%	756	13%	649	11%	521	9%	1635	28%
21	E	0.13	0.25	590	10%	1042	18%	845	14%	727	12%	769	13%	1939	33%
22	C	0.20	0.34	682	12%	944	16%	1166	20%	494	8%	457	8%	2169	37%
23	E	0.08	0.22	522	9%	1070	18%	682	12%	753	13%	468	8%	2417	41%
24	C	0.18	0.32	802	14%	751	13%	1047	18%	692	12%	394	7%	2226	38%
25	A	0.82	0.30	4837	82%	274	5%	346	6%	122	2%	258	4%	75	1%
26	C	0.61	0.50	1045	18%	455	8%	3633	61%	386	7%	277	5%	116	2%
27	C	0.61	0.48	368	6%	551	9%	3630	61%	503	9%	634	11%	226	4%
28	B	0.35	0.53	824	14%	2064	35%	2040	35%	531	9%	145	2%	308	5%
29	B	0.15	0.06	1319	22%	859	15%	679	11%	1582	27%	560	9%	913	15%
30	C	0.53	0.36	434	7%	697	12%	3130	53%	362	6%	1129	19%	160	3%
31	D	0.27	0.39	1256	21%	1113	19%	863	15%	1576	27%	567	10%	537	9%
32	C	0.34	0.36	810	14%	1421	24%	2022	34%	982	17%	270	5%	407	7%
33	B	0.32	0.38	1406	24%	1880	32%	824	14%	884	15%	295	5%	623	11%
34	B	0.48	0.48	934	16%	2809	48%	1035	18%	432	7%	387	7%	315	5%
35	D	0.49	0.49	947	16%	587	10%	672	11%	2901	49%	420	7%	385	7%
36	E	0.29	0.45	851	14%	785	13%	833	14%	1191	20%	1744	29%	508	9%
37	E	0.21	0.27	1255	21%	863	15%	942	16%	976	17%	1239	21%	637	11%
38	B	0.37	0.44	1033	17%	2181	37%	982	17%	623	11%	527	9%	566	10%
39	A	0.44	0.49	2577	44%	1240	21%	672	11%	685	12%	227	4%	511	9%
40	D	0.15	0.15	869	15%	1224	21%	1186	20%	891	15%	337	6%	1405	24%
41	A	0.17	0.33	977	17%	1144	19%	562	10%	793	13%	1313	22%	1123	19%
42	E	0.16	0.33	701	12%	944	16%	956	16%	881	15%	934	16%	1496	25%
43	B	0.23	0.31	559	9%	1387	23%	1508	26%	605	10%	369	6%	1484	25%
44	A	0.23	0.36	1366	23%	904	15%	679	11%	628	11%	575	10%	1760	30%
45	D	0.29	0.51	463	8%	1028	17%	740	13%	1722	29%	388	7%	1571	27%
46	D	0.14	0.28	1009	17%	886	15%	684	12%	804	14%	281	5%	2248	38%
47	D	0.19	0.42	602	10%	807	14%	787	13%	1150	19%	457	8%	2109	36%
48	C	0.13	0.19	910	15%	608	10%	791	13%	666	11%	566	10%	2371	40%

Average Number Correct = 15.9

Standard Deviation = 7.40

School = \*\*\* District \*\*\*  
Grade = 07

Subject = Critical Reading  
Number of Students = 177

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.72	0.36	21	12%	5	3%	127	72%	12	7%	8	5%	4	2%
2	E	0.73	0.36	2	1%	24	14%	17	10%	2	1%	130	73%	2	1%
3	C	0.81	0.26	5	3%	2	1%	143	81%	5	3%	10	6%	12	7%
4	A	0.58	0.36	102	58%	14	8%	24	14%	14	8%	12	7%	11	6%
5	B	0.46	0.41	45	25%	81	46%	38	21%	7	4%	0	0%	6	3%
6	C	0.28	0.21	20	11%	20	11%	49	28%	6	3%	46	26%	36	20%
7	D	0.07	0.11	15	8%	70	40%	9	5%	12	7%	38	21%	33	19%
8	C	0.10	0.06	39	22%	21	12%	17	10%	28	16%	46	26%	26	15%
9	D	0.46	0.45	12	7%	40	23%	8	5%	82	46%	32	18%	3	2%
10	E	0.61	0.27	9	5%	32	18%	12	7%	8	5%	108	61%	8	5%
11	C	0.28	0.49	25	14%	35	20%	49	28%	48	27%	11	6%	9	5%
12	A	0.57	0.31	101	57%	9	5%	4	2%	45	25%	7	4%	11	6%
13	B	0.23	0.32	33	19%	40	23%	25	14%	17	10%	12	7%	50	28%
14	A	0.21	0.34	38	21%	18	10%	22	12%	26	15%	28	16%	45	25%
15	D	0.19	0.21	26	15%	55	31%	14	8%	33	19%	4	2%	45	25%
16	B	0.24	0.46	19	11%	42	24%	19	11%	41	23%	21	12%	35	20%
17	E	0.40	0.42	19	11%	8	5%	28	16%	8	5%	70	40%	44	25%
18	D	0.19	0.39	13	7%	43	24%	22	12%	34	19%	5	3%	60	34%
19	E	0.19	0.35	18	10%	22	12%	20	11%	12	7%	33	19%	72	41%
20	B	0.22	0.53	22	12%	39	22%	10	6%	14	8%	22	12%	70	40%
21	E	0.12	0.13	14	8%	13	7%	14	8%	30	17%	22	12%	84	47%
22	C	0.18	0.38	13	7%	13	7%	31	18%	10	6%	13	7%	97	55%
23	E	0.09	0.42	2	1%	22	12%	12	7%	22	12%	16	9%	103	58%
24	C	0.14	0.44	23	13%	15	8%	25	14%	7	4%	5	3%	102	58%
25	A	0.92	0.15	163	92%	3	2%	5	3%	2	1%	4	2%	0	0%
26	C	0.72	0.40	32	18%	8	5%	127	72%	7	4%	1	1%	2	1%
27	C	0.80	0.27	4	2%	3	2%	142	80%	11	6%	11	6%	6	3%
28	B	0.43	0.58	16	9%	76	43%	69	39%	4	2%	2	1%	10	6%
29	B	0.15	0.13	32	18%	26	15%	17	10%	45	25%	23	13%	34	19%
30	C	0.50	0.25	9	5%	26	15%	89	50%	4	2%	46	26%	3	2%
31	D	0.25	0.35	39	22%	20	11%	23	13%	45	25%	21	12%	29	16%
32	C	0.36	0.33	31	18%	38	21%	63	36%	28	16%	3	2%	14	8%
33	B	0.33	0.36	50	28%	58	33%	18	10%	20	11%	5	3%	26	15%
34	B	0.51	0.43	29	16%	91	51%	29	16%	10	6%	13	7%	5	3%
35	D	0.64	0.34	18	10%	11	6%	13	7%	114	64%	14	8%	7	4%
36	E	0.32	0.38	30	17%	22	12%	24	14%	28	16%	57	32%	16	9%
37	E	0.15	0.08	51	29%	29	16%	16	9%	33	19%	26	15%	22	12%
38	B	0.46	0.37	23	13%	81	46%	28	16%	17	10%	11	6%	17	10%
39	A	0.48	0.45	85	48%	46	26%	16	9%	19	11%	3	2%	8	5%
40	D	0.14	0.15	20	11%	34	19%	36	20%	25	14%	6	3%	56	32%
41	A	0.08	0.23	15	8%	28	16%	8	5%	24	14%	59	33%	43	24%
42	E	0.22	0.37	16	9%	32	18%	12	7%	14	8%	39	22%	64	36%
43	B	0.20	0.27	9	5%	35	20%	54	31%	13	7%	10	6%	56	32%
44	A	0.24	0.34	43	24%	19	11%	14	8%	24	14%	8	5%	69	39%
45	D	0.33	0.44	3	2%	38	21%	15	8%	58	33%	6	3%	57	32%
46	D	0.15	0.42	23	13%	18	10%	10	6%	26	15%	5	3%	95	54%
47	D	0.19	0.44	13	7%	20	11%	19	11%	33	19%	9	5%	83	47%
48	C	0.09	0.22	25	14%	13	7%	16	9%	13	7%	13	7%	97	55%

Average Number Correct = 16.7

Standard Deviation = 6.80

School = \*\*\* District \*\*\*  
Grade = 08

Subject = Critical Reading  
Number of Students = 881

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.79	0.27	70	8%	31	4%	700	79%	31	4%	26	3%	23	3%
2	E	0.70	0.37	35	4%	82	9%	111	13%	30	3%	614	70%	9	1%
3	C	0.82	0.24	27	3%	13	1%	723	82%	28	3%	43	5%	47	5%
4	A	0.56	0.37	491	56%	91	10%	93	11%	88	10%	72	8%	46	5%
5	B	0.43	0.41	194	22%	380	43%	212	24%	34	4%	31	4%	30	3%
6	C	0.18	0.12	92	10%	147	17%	162	18%	63	7%	214	24%	203	23%
7	D	0.13	0.01	78	9%	277	31%	63	7%	114	13%	217	25%	132	15%
8	C	0.14	0.15	168	19%	134	15%	127	14%	114	13%	202	23%	136	15%
9	D	0.54	0.46	41	5%	147	17%	91	10%	474	54%	110	12%	18	2%
10	E	0.65	0.23	23	3%	163	19%	46	5%	43	5%	576	65%	30	3%
11	C	0.26	0.51	95	11%	171	19%	226	26%	317	36%	23	3%	49	6%
12	A	0.44	0.36	386	44%	70	8%	45	5%	290	33%	52	6%	38	4%
13	B	0.20	0.38	213	24%	176	20%	154	17%	65	7%	68	8%	205	23%
14	A	0.24	0.26	211	24%	129	15%	144	16%	105	12%	108	12%	184	21%
15	D	0.18	0.27	117	13%	260	30%	102	12%	162	18%	46	5%	194	22%
16	B	0.19	0.30	105	12%	163	19%	103	12%	252	29%	100	11%	158	18%
17	E	0.35	0.34	86	10%	84	10%	160	18%	54	6%	309	35%	188	21%
18	D	0.16	0.27	99	11%	175	20%	138	16%	143	16%	46	5%	280	32%
19	E	0.15	0.29	91	10%	119	14%	121	14%	77	9%	134	15%	339	38%
20	B	0.20	0.27	140	16%	177	20%	84	10%	88	10%	70	8%	322	37%
21	E	0.11	0.21	86	10%	125	14%	85	10%	104	12%	100	11%	381	43%
22	C	0.14	0.23	92	10%	123	14%	122	14%	66	7%	65	7%	413	47%
23	E	0.07	0.12	54	6%	131	15%	81	9%	97	11%	61	7%	457	52%
24	C	0.12	0.25	108	12%	100	11%	103	12%	99	11%	59	7%	412	47%
25	A	0.88	0.20	772	88%	24	3%	50	6%	7	1%	28	3%	0	0%
26	C	0.64	0.44	144	16%	71	8%	564	64%	46	5%	48	5%	8	1%
27	C	0.64	0.44	47	5%	70	8%	565	64%	70	8%	101	11%	28	3%
28	B	0.35	0.51	130	15%	307	35%	305	35%	86	10%	12	1%	41	5%
29	B	0.12	0.04	197	22%	104	12%	94	11%	231	26%	96	11%	159	18%
30	C	0.49	0.29	71	8%	102	12%	436	49%	47	5%	210	24%	15	2%
31	D	0.27	0.29	190	22%	139	16%	134	15%	240	27%	75	9%	103	12%
32	C	0.35	0.32	125	14%	192	22%	304	35%	153	17%	35	4%	72	8%
33	B	0.28	0.31	222	25%	247	28%	106	12%	123	14%	44	5%	139	16%
34	B	0.48	0.45	166	19%	420	48%	144	16%	55	6%	57	6%	39	4%
35	D	0.50	0.42	138	16%	92	10%	82	9%	442	50%	56	6%	71	8%
36	E	0.30	0.35	139	16%	114	13%	113	13%	167	19%	263	30%	85	10%
37	E	0.22	0.16	168	19%	125	14%	137	16%	139	16%	190	22%	122	14%
38	B	0.36	0.43	168	19%	314	36%	126	14%	91	10%	85	10%	97	11%
39	A	0.40	0.41	352	40%	225	26%	81	9%	102	12%	29	3%	92	10%
40	D	0.13	0.11	117	13%	169	19%	166	19%	116	13%	39	4%	274	31%
41	A	0.14	0.32	127	14%	150	17%	63	7%	97	11%	212	24%	232	26%
42	E	0.13	0.27	86	10%	142	16%	113	13%	112	13%	113	13%	315	36%
43	B	0.18	0.32	78	9%	161	18%	200	23%	80	9%	68	8%	294	33%
44	A	0.18	0.28	159	18%	129	15%	83	9%	86	10%	72	8%	352	40%
45	D	0.25	0.47	46	5%	145	16%	99	11%	217	25%	55	6%	319	36%
46	D	0.11	0.19	105	12%	106	12%	82	9%	95	11%	38	4%	455	52%
47	D	0.15	0.33	73	8%	92	10%	98	11%	136	15%	59	7%	423	48%
48	C	0.09	0.06	102	12%	62	7%	83	9%	80	9%	77	9%	477	54%

Average Number Correct = 15.4

Standard Deviation = 6.07

School = \*\*\* District \*\*\*  
Grade = 09

Subject = Critical Reading  
Number of Students = 2227

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.72	0.25	208	9%	153	7%	1605	72%	123	6%	102	5%	36	2%
2	E	0.57	0.42	148	7%	396	18%	285	13%	108	5%	1266	57%	24	1%
3	C	0.77	0.23	91	4%	86	4%	1707	77%	119	5%	160	7%	64	3%
4	A	0.48	0.40	1078	48%	262	12%	252	11%	304	14%	258	12%	73	3%
5	B	0.38	0.41	553	25%	837	38%	526	24%	139	6%	94	4%	78	4%
6	C	0.22	0.10	318	14%	419	19%	484	22%	251	11%	461	21%	294	13%
7	D	0.13	0.14	254	11%	784	35%	260	12%	294	13%	444	20%	191	9%
8	C	0.14	0.08	705	32%	399	18%	304	14%	274	12%	370	17%	175	8%
9	D	0.41	0.49	166	7%	497	22%	331	15%	906	41%	268	12%	59	3%
10	E	0.56	0.33	137	6%	427	19%	190	9%	179	8%	1236	56%	58	3%
11	C	0.23	0.41	260	12%	517	23%	507	23%	735	33%	110	5%	98	4%
12	A	0.38	0.35	840	38%	234	11%	185	8%	677	30%	199	9%	92	4%
13	B	0.23	0.28	535	24%	523	23%	471	21%	156	7%	184	8%	358	16%
14	A	0.19	0.22	413	19%	396	18%	400	18%	383	17%	287	13%	348	16%
15	D	0.17	0.23	350	16%	630	28%	328	15%	369	17%	178	8%	372	17%
16	B	0.19	0.28	278	12%	426	19%	412	19%	568	26%	191	9%	352	16%
17	E	0.25	0.41	252	11%	292	13%	468	21%	216	10%	566	25%	433	19%
18	D	0.18	0.35	312	14%	426	19%	415	19%	409	18%	133	6%	532	24%
19	E	0.13	0.38	295	13%	417	19%	394	18%	240	11%	291	13%	590	26%
20	B	0.22	0.34	361	16%	501	22%	325	15%	257	12%	193	9%	590	26%
21	E	0.12	0.21	246	11%	425	19%	332	15%	278	12%	267	12%	679	30%
22	C	0.18	0.29	297	13%	409	18%	405	18%	192	9%	176	8%	748	34%
23	E	0.07	0.14	233	10%	439	20%	293	13%	278	12%	154	7%	830	37%
24	C	0.16	0.27	338	15%	300	13%	367	16%	281	13%	160	7%	781	35%
25	A	0.77	0.29	1712	77%	155	7%	150	7%	68	3%	116	5%	26	1%
26	C	0.51	0.48	545	24%	204	9%	1136	51%	174	8%	126	6%	42	2%
27	C	0.52	0.46	181	8%	303	14%	1164	52%	196	9%	308	14%	75	3%
28	B	0.26	0.46	343	15%	590	26%	881	40%	248	11%	72	3%	93	4%
29	B	0.16	0.03	543	24%	365	16%	297	13%	587	26%	191	9%	244	11%
30	C	0.49	0.35	170	8%	273	12%	1101	49%	169	8%	458	21%	56	3%
31	D	0.23	0.35	448	20%	503	23%	370	17%	502	23%	237	11%	167	7%
32	C	0.30	0.30	370	17%	560	25%	669	30%	379	17%	132	6%	117	5%
33	B	0.29	0.31	518	23%	647	29%	368	17%	386	17%	129	6%	179	8%
34	B	0.41	0.41	402	18%	904	41%	472	21%	203	9%	142	6%	104	5%
35	D	0.40	0.45	447	20%	269	12%	296	13%	898	40%	184	8%	133	6%
36	E	0.25	0.41	371	17%	307	14%	367	16%	466	21%	546	25%	170	8%
37	E	0.18	0.19	451	20%	381	17%	391	18%	399	18%	406	18%	199	9%
38	B	0.30	0.42	454	20%	673	30%	409	18%	278	12%	210	9%	203	9%
39	A	0.38	0.45	844	38%	499	22%	306	14%	278	12%	111	5%	189	8%
40	D	0.16	0.14	344	15%	488	22%	434	19%	350	16%	158	7%	453	20%
41	A	0.15	0.21	338	15%	470	21%	264	12%	312	14%	447	20%	396	18%
42	E	0.13	0.29	299	13%	388	17%	415	19%	345	15%	280	13%	500	22%
43	B	0.22	0.23	246	11%	488	22%	524	24%	282	13%	154	7%	533	24%
44	A	0.22	0.31	479	22%	371	17%	315	14%	253	11%	220	10%	589	26%
45	D	0.23	0.45	216	10%	451	20%	297	13%	518	23%	178	8%	567	25%
46	D	0.12	0.23	410	18%	366	16%	320	14%	272	12%	125	6%	734	33%
47	D	0.16	0.36	246	11%	362	16%	342	15%	354	16%	208	9%	715	32%
48	C	0.15	0.20	360	16%	258	12%	329	15%	284	13%	231	10%	765	34%

Average Number Correct = 14.1

Standard Deviation = 6.38

School = \*\*\* District \*\*\*  
Grade = 10

Subject = Critical Reading  
Number of Students = 1519

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.77	0.27	111	7%	82	5%	1171	77%	82	5%	44	3%	29	2%
2	E	0.69	0.43	67	4%	181	12%	169	11%	41	3%	1050	69%	11	1%
3	C	0.79	0.27	54	4%	44	3%	1200	79%	66	4%	88	6%	67	4%
4	A	0.58	0.39	886	58%	149	10%	174	11%	132	9%	115	8%	63	4%
5	B	0.47	0.46	312	21%	710	47%	316	21%	65	4%	45	3%	71	5%
6	C	0.21	0.11	159	10%	280	18%	316	21%	151	10%	346	23%	267	18%
7	D	0.13	0.21	142	9%	532	35%	153	10%	202	13%	305	20%	185	12%
8	C	0.13	0.11	451	30%	195	13%	201	13%	186	12%	317	21%	169	11%
9	D	0.53	0.50	80	5%	229	15%	196	13%	805	53%	165	11%	44	3%
10	E	0.65	0.37	54	4%	252	17%	83	5%	91	6%	985	65%	54	4%
11	C	0.32	0.56	139	9%	282	19%	485	32%	486	32%	55	4%	72	5%
12	A	0.48	0.47	728	48%	112	7%	91	6%	409	27%	112	7%	67	4%
13	B	0.25	0.34	348	23%	386	25%	290	19%	105	7%	108	7%	282	19%
14	A	0.23	0.36	345	23%	248	16%	264	17%	241	16%	177	12%	244	16%
15	D	0.20	0.27	213	14%	409	27%	189	12%	305	20%	139	9%	264	17%
16	B	0.24	0.36	193	13%	363	24%	223	15%	381	25%	145	10%	214	14%
17	E	0.34	0.43	156	10%	174	11%	313	21%	103	7%	511	34%	262	17%
18	D	0.25	0.43	174	11%	283	19%	270	18%	387	25%	78	5%	327	22%
19	E	0.15	0.39	185	12%	265	17%	271	18%	163	11%	232	15%	403	27%
20	B	0.25	0.38	236	16%	381	25%	193	13%	173	11%	147	10%	389	26%
21	E	0.15	0.28	137	9%	283	19%	235	15%	175	12%	225	15%	464	31%
22	C	0.21	0.36	173	11%	247	16%	318	21%	131	9%	122	8%	528	35%
23	E	0.09	0.23	141	9%	285	19%	161	11%	205	13%	130	9%	597	39%
24	C	0.20	0.33	194	13%	180	12%	307	20%	185	12%	99	7%	554	36%
25	A	0.81	0.34	1229	81%	67	4%	91	6%	27	2%	70	5%	35	2%
26	C	0.64	0.51	216	14%	113	7%	976	64%	102	7%	69	5%	43	3%
27	C	0.63	0.50	88	6%	120	8%	951	63%	144	9%	139	9%	77	5%
28	B	0.39	0.54	197	13%	589	39%	481	32%	123	8%	31	2%	98	6%
29	B	0.14	0.10	340	22%	211	14%	159	10%	404	27%	139	9%	266	18%
30	C	0.54	0.39	100	7%	186	12%	823	54%	77	5%	276	18%	57	4%
31	D	0.28	0.41	334	22%	266	18%	199	13%	432	28%	136	9%	152	10%
32	C	0.34	0.39	178	12%	336	22%	523	34%	281	18%	65	4%	136	9%
33	B	0.34	0.42	354	23%	509	34%	195	13%	216	14%	72	5%	173	11%
34	B	0.49	0.52	229	15%	740	49%	234	15%	102	7%	110	7%	104	7%
35	D	0.52	0.51	210	14%	126	8%	172	11%	789	52%	109	7%	113	7%
36	E	0.31	0.49	178	12%	214	14%	200	13%	308	20%	465	31%	154	10%
37	E	0.22	0.35	328	22%	220	14%	222	15%	236	16%	331	22%	182	12%
38	B	0.40	0.43	260	17%	602	40%	221	15%	147	10%	130	9%	159	10%
39	A	0.46	0.51	699	46%	281	18%	172	11%	165	11%	56	4%	146	10%
40	D	0.15	0.13	220	14%	295	19%	312	21%	234	15%	83	5%	375	25%
41	A	0.16	0.35	243	16%	286	19%	148	10%	207	14%	344	23%	291	19%
42	E	0.18	0.31	168	11%	217	14%	252	17%	226	15%	266	18%	390	26%
43	B	0.24	0.31	128	8%	370	24%	402	26%	163	11%	81	5%	375	25%
44	A	0.23	0.39	351	23%	220	14%	168	11%	152	10%	163	11%	465	31%
45	D	0.30	0.50	131	9%	259	17%	183	12%	458	30%	94	6%	394	26%
46	D	0.15	0.29	277	18%	228	15%	154	10%	223	15%	67	4%	570	38%
47	D	0.21	0.43	152	10%	204	13%	203	13%	316	21%	112	7%	532	35%
48	C	0.12	0.20	251	17%	168	11%	183	12%	172	11%	145	10%	600	39%

Average Number Correct = 16.6

Standard Deviation = 7.81

School = \*\*\* District \*\*\*  
Grade = 11

Subject = Critical Reading  
Number of Students = 1108

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.81	0.22	81	7%	45	4%	898	81%	44	4%	26	2%	14	1%
2	E	0.75	0.43	42	4%	99	9%	91	8%	35	3%	833	75%	8	1%
3	C	0.79	0.27	42	4%	13	1%	871	79%	58	5%	75	7%	49	4%
4	A	0.67	0.44	741	67%	86	8%	109	10%	78	7%	55	5%	39	4%
5	B	0.52	0.51	212	19%	574	52%	222	20%	35	3%	32	3%	33	3%
6	C	0.25	0.18	85	8%	186	17%	276	25%	91	8%	261	24%	209	19%
7	D	0.17	0.31	90	8%	386	35%	97	9%	184	17%	226	20%	125	11%
8	C	0.13	0.12	304	27%	134	12%	149	13%	151	14%	232	21%	138	12%
9	D	0.64	0.46	46	4%	136	12%	96	9%	714	64%	94	8%	22	2%
10	E	0.69	0.38	45	4%	156	14%	55	5%	53	5%	770	69%	29	3%
11	C	0.42	0.58	97	9%	198	18%	463	42%	275	25%	34	3%	41	4%
12	A	0.52	0.47	578	52%	69	6%	65	6%	305	28%	53	5%	38	3%
13	B	0.30	0.45	210	19%	333	30%	233	21%	66	6%	87	8%	179	16%
14	A	0.23	0.33	260	23%	183	17%	210	19%	171	15%	116	10%	168	15%
15	D	0.22	0.33	142	13%	299	27%	132	12%	241	22%	124	11%	170	15%
16	B	0.30	0.38	135	12%	329	30%	168	15%	230	21%	124	11%	122	11%
17	E	0.39	0.44	119	11%	113	10%	212	19%	79	7%	429	39%	156	14%
18	D	0.30	0.46	109	10%	197	18%	196	18%	337	30%	42	4%	227	20%
19	E	0.22	0.44	112	10%	169	15%	212	19%	91	8%	239	22%	285	26%
20	B	0.33	0.47	133	12%	361	33%	144	13%	117	11%	89	8%	264	24%
21	E	0.14	0.29	107	10%	196	18%	179	16%	140	13%	155	14%	331	30%
22	C	0.26	0.39	107	10%	152	14%	290	26%	95	9%	81	7%	383	35%
23	E	0.10	0.30	92	8%	193	17%	135	12%	151	14%	107	10%	430	39%
24	C	0.22	0.36	139	13%	156	14%	245	22%	120	11%	71	6%	377	34%
25	A	0.87	0.30	961	87%	25	2%	50	5%	18	2%	40	4%	14	1%
26	C	0.75	0.49	108	10%	59	5%	830	75%	57	5%	33	3%	21	2%
27	C	0.73	0.48	48	4%	55	5%	808	73%	82	7%	75	7%	40	4%
28	B	0.45	0.57	138	12%	502	45%	304	27%	70	6%	28	3%	66	6%
29	B	0.14	0.08	207	19%	153	14%	112	10%	315	28%	111	10%	210	19%
30	C	0.61	0.37	84	8%	110	10%	681	61%	65	6%	139	13%	29	3%
31	D	0.32	0.47	245	22%	185	17%	137	12%	357	32%	98	9%	86	8%
32	C	0.42	0.40	106	10%	295	27%	463	42%	141	13%	35	3%	68	6%
33	B	0.38	0.45	262	24%	419	38%	137	12%	139	13%	45	4%	106	10%
34	B	0.59	0.49	108	10%	654	59%	156	14%	62	6%	65	6%	63	6%
35	D	0.59	0.53	134	12%	89	8%	109	10%	658	59%	57	5%	61	6%
36	E	0.37	0.49	133	12%	128	12%	129	12%	222	20%	413	37%	83	7%
37	E	0.26	0.34	257	23%	108	10%	176	16%	169	15%	286	26%	112	10%
38	B	0.46	0.44	128	12%	511	46%	198	18%	90	8%	91	8%	90	8%
39	A	0.54	0.52	597	54%	189	17%	97	9%	121	11%	28	3%	76	7%
40	D	0.15	0.22	168	15%	238	21%	238	21%	166	15%	51	5%	247	22%
41	A	0.23	0.45	254	23%	210	19%	79	7%	153	14%	251	23%	161	15%
42	E	0.21	0.38	132	12%	165	15%	164	15%	184	17%	236	21%	227	20%
43	B	0.30	0.38	98	9%	333	30%	328	30%	67	6%	56	5%	226	20%
44	A	0.30	0.42	334	30%	165	15%	99	9%	113	10%	112	10%	285	26%
45	D	0.43	0.58	67	6%	135	12%	146	13%	471	43%	55	5%	234	21%
46	D	0.17	0.37	194	18%	168	15%	118	11%	188	17%	46	4%	394	36%
47	D	0.28	0.48	118	11%	129	12%	125	11%	311	28%	69	6%	356	32%
48	C	0.16	0.24	172	16%	107	10%	180	16%	117	11%	100	9%	432	39%

Average Number Correct = 19.1

Standard Deviation = 8.53

School = \*\*\* District \*\*\*  
 Grade = All

Subject = Math  
 Number of Students = 5885

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.78	0.31	220	4%	565	10%	4562	78%	331	6%	38	1%	169	3%
2	A	0.74	0.32	4360	74%	773	13%	271	5%	155	3%	143	2%	183	3%
3	E	0.44	0.59	760	13%	804	14%	708	12%	491	8%	2593	44%	529	9%
4	B	0.45	0.51	625	11%	2673	45%	1150	20%	506	9%	565	10%	366	6%
5	A	0.68	0.42	3975	68%	727	12%	445	8%	247	4%	233	4%	258	4%
6	B	0.44	0.53	1043	18%	2618	44%	926	16%	504	9%	318	5%	476	8%
7	A	0.59	0.43	3485	59%	1014	17%	519	9%	513	9%	132	2%	222	4%
8	B	0.44	0.48	728	12%	2602	44%	963	16%	565	10%	660	11%	367	6%
9	E	0.34	0.50	1532	26%	619	11%	754	13%	582	10%	1984	34%	414	7%
10	D	0.38	0.49	988	17%	1133	19%	682	12%	2220	38%	398	7%	464	8%
11	C	0.37	0.43	779	13%	942	16%	2156	37%	978	17%	255	4%	775	13%
12	B	0.34	0.48	2127	36%	1986	34%	532	9%	323	5%	384	7%	533	9%
13	C	0.31	0.46	817	14%	1756	30%	1849	31%	327	6%	717	12%	419	7%
14	E	0.29	0.45	484	8%	849	14%	1194	20%	745	13%	1679	29%	934	16%
15	C	0.29	0.45	1377	23%	1496	25%	1695	29%	264	4%	270	5%	783	13%
16	B	0.15	0.25	622	11%	856	15%	1062	18%	706	12%	859	15%	1780	30%
17	A	0.15	0.17	863	15%	691	12%	724	12%	1116	19%	859	15%	1632	28%
18	A	0.14	0.12	813	14%	1317	22%	1090	19%	497	8%	376	6%	1792	30%
19	D	0.13	0.15	1478	25%	966	16%	713	12%	794	13%	487	8%	1447	25%
20	E	0.10	0.23	729	12%	1060	18%	796	14%	690	12%	588	10%	2022	34%
21	D	0.48	0.57	460	8%	569	10%	917	16%	2808	48%	946	16%	185	3%
22	D	0.56	0.53	256	4%	204	3%	453	8%	3300	56%	1556	26%	116	2%
23	A	0.32	0.58	1896	32%	594	10%	1363	23%	1262	21%	304	5%	466	8%
24	D	0.43	0.54	447	8%	703	12%	1192	20%	2528	43%	524	9%	491	8%
25	E	0.26	0.49	1283	22%	1080	18%	816	14%	783	13%	1504	26%	419	7%
26	B	0.19	0.23	333	6%	1124	19%	1101	19%	2807	48%	298	5%	222	4%
27	A	0.19	0.32	1097	19%	1101	19%	1273	22%	762	13%	475	8%	1177	20%
28	C	0.21	0.12	1356	23%	937	16%	1210	21%	924	16%	475	8%	983	17%

Average Number Correct = 12.1

Standard Deviation = 7.12

MMH, T:\PSAT\psat0405\psat2004\_itemanalysis  
 June 3, 2005

School = \*\*\* District \*\*\*  
Grade = 07

Subject = Math  
Number of Students = 177

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.85	0.22	5	3%	9	5%	150	85%	7	4%	3	2%	3	2%
2	A	0.86	0.32	152	86%	12	7%	1	1%	6	3%	3	2%	3	2%
3	E	0.56	0.46	19	11%	12	7%	16	9%	6	3%	99	56%	25	14%
4	B	0.64	0.34	10	6%	114	64%	26	15%	8	5%	5	3%	14	8%
5	A	0.83	0.40	147	83%	16	9%	4	2%	3	2%	1	1%	6	3%
6	B	0.65	0.40	17	10%	115	65%	8	5%	10	6%	6	3%	21	12%
7	A	0.76	0.29	135	76%	15	8%	10	6%	7	4%	0	0%	10	6%
8	B	0.53	0.54	25	14%	94	53%	21	12%	12	7%	11	6%	14	8%
9	E	0.33	0.29	51	29%	12	7%	15	8%	10	6%	59	33%	30	17%
10	D	0.47	0.37	24	14%	38	21%	10	6%	83	47%	11	6%	11	6%
11	C	0.41	0.36	20	11%	24	14%	73	41%	28	16%	3	2%	29	16%
12	B	0.49	0.50	45	25%	86	49%	7	4%	3	2%	21	12%	15	8%
13	C	0.47	0.41	15	8%	53	30%	83	47%	5	3%	11	6%	10	6%
14	E	0.37	0.27	9	5%	16	9%	37	21%	15	8%	66	37%	34	19%
15	C	0.39	0.55	35	20%	28	16%	69	39%	5	3%	8	5%	32	18%
16	B	0.15	0.26	15	8%	27	15%	21	12%	19	11%	28	16%	67	38%
17	A	0.11	0.07	20	11%	13	7%	8	5%	40	23%	23	13%	73	41%
18	A	0.10	0.13	17	10%	24	14%	25	14%	10	6%	7	4%	94	53%
19	D	0.16	0.30	42	24%	20	11%	8	5%	28	16%	17	10%	62	35%
20	E	0.11	0.12	20	11%	18	10%	13	7%	12	7%	19	11%	95	54%
21	D	0.71	0.38	3	2%	18	10%	16	9%	125	71%	14	8%	1	1%
22	D	0.77	0.52	4	2%	4	2%	5	3%	136	77%	28	16%	0	0%
23	A	0.53	0.52	94	53%	7	4%	33	19%	16	9%	13	7%	14	8%
24	D	0.72	0.52	5	3%	11	6%	22	12%	128	72%	6	3%	5	3%
25	E	0.29	0.49	40	23%	24	14%	23	13%	19	11%	52	29%	19	11%
26	B	0.19	0.26	4	2%	33	19%	24	14%	106	60%	6	3%	4	2%
27	A	0.21	0.31	38	21%	32	18%	21	12%	17	10%	31	18%	38	21%
28	C	0.18	-0.09	34	19%	28	16%	32	18%	21	12%	18	10%	44	25%

Average Number Correct = 16.0

Standard Deviation = 6.15

MMH, T:\PSAT\psat0405\psat2004\_itemanalysis  
June 3, 2005

School = \*\*\* District \*\*\*  
Grade = 08

Subject = Math  
Number of Students = 881

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.81	0.22	23	3%	72	8%	716	81%	42	5%	4	0%	24	3%
2	A	0.79	0.30	694	79%	89	10%	37	4%	13	1%	17	2%	31	4%
3	E	0.46	0.56	114	13%	87	10%	87	10%	73	8%	408	46%	112	13%
4	B	0.52	0.48	82	9%	460	52%	135	15%	64	7%	78	9%	62	7%
5	A	0.75	0.36	659	75%	92	10%	49	6%	21	2%	28	3%	32	4%
6	B	0.52	0.48	149	17%	456	52%	115	13%	51	6%	40	5%	70	8%
7	A	0.68	0.34	599	68%	116	13%	65	7%	50	6%	10	1%	41	5%
8	B	0.49	0.46	97	11%	435	49%	121	14%	84	10%	92	10%	52	6%
9	E	0.34	0.48	262	30%	89	10%	86	10%	80	9%	300	34%	64	7%
10	D	0.43	0.44	138	16%	169	19%	64	7%	380	43%	62	7%	68	8%
11	C	0.38	0.38	91	10%	110	12%	333	38%	142	16%	42	5%	163	19%
12	B	0.35	0.43	332	38%	312	35%	64	7%	34	4%	55	6%	84	10%
13	C	0.34	0.45	95	11%	288	33%	301	34%	34	4%	96	11%	67	8%
14	E	0.33	0.44	66	7%	126	14%	152	17%	100	11%	289	33%	148	17%
15	C	0.30	0.47	195	22%	195	22%	267	30%	27	3%	47	5%	150	17%
16	B	0.12	0.33	70	8%	105	12%	141	16%	94	11%	129	15%	342	39%
17	A	0.11	0.19	97	11%	86	10%	85	10%	150	17%	130	15%	333	38%
18	A	0.10	0.13	87	10%	175	20%	160	18%	47	5%	39	4%	373	42%
19	D	0.11	0.24	209	24%	129	15%	79	9%	96	11%	61	7%	307	35%
20	E	0.10	0.20	74	8%	130	15%	87	10%	86	10%	91	10%	413	47%
21	D	0.60	0.54	44	5%	59	7%	118	13%	525	60%	116	13%	19	2%
22	D	0.64	0.50	22	2%	22	2%	45	5%	560	64%	221	25%	11	1%
23	A	0.39	0.60	345	39%	80	9%	208	24%	129	15%	43	5%	76	9%
24	D	0.56	0.48	56	6%	80	9%	116	13%	491	56%	64	7%	74	8%
25	E	0.27	0.46	200	23%	147	17%	103	12%	116	13%	234	27%	81	9%
26	B	0.17	0.28	39	4%	153	17%	146	17%	466	53%	51	6%	26	3%
27	A	0.16	0.37	142	16%	146	17%	172	20%	103	12%	89	10%	229	26%
28	C	0.19	0.16	186	21%	117	13%	169	19%	115	13%	78	9%	216	25%

Average Number Correct = 13.2

Standard Deviation = 6.88

MMH, T:\PSAT\psat0405\psat2004\_itemanalysis  
June 3, 2005

School = \*\*\* District \*\*\*  
 Grade = 09

Subject = Math  
 Number of Students = 2216

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.71	0.32	118	5%	278	13%	1581	71%	154	7%	15	1%	70	3%
2	A	0.70	0.29	1557	70%	325	15%	131	6%	88	4%	56	3%	59	3%
3	E	0.32	0.57	353	16%	399	18%	354	16%	225	10%	711	32%	174	8%
4	B	0.39	0.48	303	14%	861	39%	483	22%	201	9%	263	12%	105	5%
5	A	0.62	0.40	1364	62%	306	14%	220	10%	124	6%	115	5%	87	4%
6	B	0.38	0.52	440	20%	832	38%	408	18%	233	11%	159	7%	144	6%
7	A	0.51	0.43	1137	51%	478	22%	212	10%	257	12%	73	3%	59	3%
8	B	0.38	0.44	303	14%	837	38%	419	19%	250	11%	286	13%	121	5%
9	E	0.27	0.44	498	22%	297	13%	341	15%	316	14%	602	27%	162	7%
10	D	0.30	0.48	455	21%	444	20%	327	15%	662	30%	173	8%	155	7%
11	C	0.32	0.39	360	16%	393	18%	702	32%	410	19%	114	5%	237	11%
12	B	0.28	0.42	881	40%	628	28%	241	11%	150	7%	149	7%	167	8%
13	C	0.25	0.36	399	18%	614	28%	549	25%	164	7%	341	15%	149	7%
14	E	0.24	0.41	211	10%	375	17%	472	21%	331	15%	521	24%	306	14%
15	C	0.25	0.38	553	25%	629	28%	555	25%	117	5%	109	5%	253	11%
16	B	0.15	0.19	286	13%	327	15%	439	20%	284	13%	344	16%	536	24%
17	A	0.16	0.12	346	16%	299	13%	337	15%	438	20%	316	14%	480	22%
18	A	0.14	0.09	315	14%	534	24%	469	21%	225	10%	146	7%	527	24%
19	D	0.14	0.07	545	25%	398	18%	337	15%	310	14%	161	7%	465	21%
20	E	0.10	0.18	310	14%	443	20%	348	16%	282	13%	212	10%	621	28%
21	D	0.37	0.56	239	11%	258	12%	391	18%	815	37%	445	20%	68	3%
22	D	0.45	0.52	108	5%	98	4%	209	9%	1005	45%	750	34%	46	2%
23	A	0.24	0.50	536	24%	264	12%	566	26%	583	26%	125	6%	142	6%
24	D	0.34	0.49	218	10%	333	15%	502	23%	750	34%	245	11%	168	8%
25	E	0.18	0.42	538	24%	449	20%	354	16%	331	15%	409	18%	135	6%
26	B	0.18	0.16	170	8%	408	18%	466	21%	979	44%	112	5%	81	4%
27	A	0.18	0.25	397	18%	440	20%	544	25%	325	15%	184	8%	326	15%
28	C	0.21	0.04	490	22%	396	18%	471	21%	354	16%	212	10%	293	13%

Average Number Correct = 10.1

Standard Deviation = 6.03

MMH, T:\PSAT\psat0405\psat2004\_itemanalysis  
 June 3, 2005

School = \*\*\* District \*\*\*  
 Grade = 10

Subject = Math  
 Number of Students = 1510

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.79	0.29	41	3%	137	9%	1196	79%	78	5%	10	1%	48	3%
2	A	0.73	0.33	1105	73%	222	15%	57	4%	30	2%	44	3%	52	3%
3	E	0.49	0.58	184	12%	175	12%	164	11%	120	8%	740	49%	127	8%
4	B	0.45	0.52	133	9%	681	45%	287	19%	142	9%	153	10%	114	8%
5	A	0.67	0.43	1011	67%	189	13%	108	7%	61	4%	56	4%	85	6%
6	B	0.45	0.56	265	18%	674	45%	230	15%	130	9%	70	5%	141	9%
7	A	0.58	0.43	872	58%	255	17%	157	10%	129	9%	26	2%	71	5%
8	B	0.45	0.52	169	11%	681	45%	223	15%	136	9%	183	12%	118	8%
9	E	0.39	0.53	388	26%	131	9%	196	13%	111	7%	583	39%	101	7%
10	D	0.40	0.48	236	16%	271	18%	166	11%	604	40%	101	7%	132	9%
11	C	0.37	0.45	176	12%	258	17%	554	37%	257	17%	62	4%	203	13%
12	B	0.35	0.49	529	35%	527	35%	123	8%	78	5%	101	7%	152	10%
13	C	0.32	0.51	187	12%	469	31%	480	32%	81	5%	172	11%	121	8%
14	E	0.30	0.48	120	8%	203	13%	306	20%	174	12%	446	30%	261	17%
15	C	0.29	0.45	351	23%	370	25%	445	29%	74	5%	55	4%	215	14%
16	B	0.14	0.28	150	10%	214	14%	273	18%	184	12%	219	15%	470	31%
17	A	0.14	0.22	217	14%	164	11%	179	12%	303	20%	218	14%	429	28%
18	A	0.16	0.18	235	16%	359	24%	260	17%	129	9%	97	6%	430	28%
19	D	0.14	0.18	387	26%	262	17%	176	12%	205	14%	127	8%	353	23%
20	E	0.10	0.29	197	13%	263	17%	203	13%	186	12%	148	10%	513	34%
21	D	0.49	0.55	108	7%	130	9%	236	16%	738	49%	233	15%	65	4%
22	D	0.59	0.50	71	5%	50	3%	117	8%	885	59%	350	23%	37	2%
23	A	0.32	0.58	489	32%	143	9%	332	22%	333	22%	83	5%	130	9%
24	D	0.42	0.55	107	7%	170	11%	336	22%	638	42%	126	8%	133	9%
25	E	0.30	0.52	292	19%	266	18%	218	14%	180	12%	447	30%	107	7%
26	B	0.19	0.23	71	5%	285	19%	276	18%	737	49%	72	5%	69	5%
27	A	0.18	0.33	277	18%	288	19%	334	22%	194	13%	88	6%	329	22%
28	C	0.19	0.19	385	25%	247	16%	288	19%	252	17%	93	6%	245	16%

Average Number Correct = 12.4

Standard Deviation = 7.39

MMH, T:\PSAT\psat0405\psat2004\_itemanalysis  
 June 3, 2005

School = \*\*\* District \*\*\*  
Grade = 11

Subject = Math  
Number of Students = 1101

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	C	0.83	0.31	33	3%	69	6%	919	83%	50	5%	6	1%	24	2%
2	A	0.77	0.36	852	77%	125	11%	45	4%	18	2%	23	2%	38	3%
3	E	0.58	0.57	90	8%	131	12%	87	8%	67	6%	635	58%	91	8%
4	B	0.51	0.56	97	9%	557	51%	219	20%	91	8%	66	6%	71	6%
5	A	0.72	0.44	794	72%	124	11%	64	6%	38	3%	33	3%	48	4%
6	B	0.49	0.54	172	16%	541	49%	165	15%	80	7%	43	4%	100	9%
7	A	0.67	0.42	742	67%	150	14%	75	7%	70	6%	23	2%	41	4%
8	B	0.50	0.47	134	12%	555	50%	179	16%	83	8%	88	8%	62	6%
9	E	0.40	0.58	333	30%	90	8%	116	11%	65	6%	440	40%	57	5%
10	D	0.45	0.49	135	12%	211	19%	115	10%	491	45%	51	5%	98	9%
11	C	0.45	0.48	132	12%	157	14%	494	45%	141	13%	34	3%	143	13%
12	B	0.39	0.53	340	31%	433	39%	97	9%	58	5%	58	5%	115	10%
13	C	0.40	0.51	121	11%	332	30%	436	40%	43	4%	97	9%	72	7%
14	E	0.32	0.47	78	7%	129	12%	227	21%	125	11%	357	32%	185	17%
15	C	0.33	0.52	243	22%	274	25%	359	33%	41	4%	51	5%	133	12%
16	B	0.17	0.28	101	9%	183	17%	188	17%	125	11%	139	13%	365	33%
17	A	0.17	0.25	183	17%	129	12%	115	10%	185	17%	172	16%	317	29%
18	A	0.14	0.14	159	14%	225	20%	176	16%	86	8%	87	8%	368	33%
19	D	0.14	0.19	295	27%	157	14%	113	10%	155	14%	121	11%	260	24%
20	E	0.11	0.28	128	12%	206	19%	145	13%	124	11%	118	11%	380	35%
21	D	0.55	0.57	66	6%	104	9%	156	14%	605	55%	138	13%	32	3%
22	D	0.65	0.52	51	5%	30	3%	77	7%	714	65%	207	19%	22	2%
23	A	0.39	0.62	432	39%	100	9%	224	20%	201	18%	40	4%	104	9%
24	D	0.47	0.59	61	6%	109	10%	216	20%	521	47%	83	8%	111	10%
25	E	0.33	0.51	213	19%	194	18%	118	11%	137	12%	362	33%	77	7%
26	B	0.22	0.30	49	4%	245	22%	189	17%	519	47%	57	5%	42	4%
27	A	0.22	0.41	243	22%	195	18%	202	18%	123	11%	83	8%	255	23%
28	C	0.23	0.20	261	24%	149	14%	250	23%	182	17%	74	7%	185	17%

Average Number Correct = 14.2

Standard Deviation = 7.91

MMH, T:\PSAT\psat0405\psat2004\_itemanalysis  
June 3, 2005

School = \*\*\* District \*\*\*  
 Grade = All

Subject = Writing  
 Number of Students = 5786

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	A	0.63	0.39	3645	63%	706	12%	431	7%	243	4%	716	12%	45	1%
2	C	0.43	0.44	662	11%	1223	21%	2486	43%	463	8%	884	15%	68	1%
3	B	0.59	0.43	324	6%	3395	59%	672	12%	500	9%	845	15%	50	1%
4	D	0.51	0.46	727	13%	515	9%	950	16%	2971	51%	542	9%	81	1%
5	C	0.50	0.40	487	8%	960	17%	2899	50%	697	12%	602	10%	141	2%
6	D	0.46	0.43	408	7%	1005	17%	732	13%	2659	46%	877	15%	105	2%
7	E	0.41	0.53	842	15%	545	9%	695	12%	1228	21%	2351	41%	125	2%
8	D	0.38	0.43	1167	20%	1005	17%	888	15%	2223	38%	362	6%	141	2%
9	C	0.53	0.43	642	11%	813	14%	3051	53%	630	11%	401	7%	249	4%
10	E	0.37	0.46	463	8%	987	17%	1001	17%	1077	19%	2122	37%	136	2%
11	B	0.40	0.42	839	15%	2313	40%	588	10%	1190	21%	660	11%	196	3%
12	B	0.31	0.28	1129	20%	1790	31%	784	14%	659	11%	1086	19%	338	6%
13	E	0.40	0.37	781	13%	923	16%	830	14%	589	10%	2299	40%	364	6%
14	E	0.34	0.52	849	15%	1178	20%	989	17%	515	9%	1953	34%	302	5%
15	C	0.33	0.28	824	14%	1585	27%	1908	33%	772	13%	385	7%	312	5%
16	B	0.21	0.30	1387	24%	1205	21%	1052	18%	736	13%	951	16%	455	8%
17	A	0.30	0.36	1752	30%	867	15%	669	12%	1589	27%	410	7%	499	9%
18	E	0.28	0.33	1381	24%	986	17%	605	10%	592	10%	1646	28%	576	10%
19	C	0.22	0.23	542	9%	2520	44%	1270	22%	592	10%	450	8%	412	7%
20	A	0.21	0.18	1203	21%	587	10%	1336	23%	1097	19%	1037	18%	526	9%
21	A	0.32	0.52	1853	32%	991	17%	426	7%	255	4%	1895	33%	366	6%
22	C	0.35	0.49	673	12%	928	16%	2027	35%	551	10%	1206	21%	401	7%
23	C	0.37	0.45	373	6%	599	10%	2115	37%	678	12%	1613	28%	408	7%
24	C	0.39	0.38	346	6%	425	7%	2251	39%	362	6%	1933	33%	469	8%
25	A	0.36	0.47	2083	36%	546	9%	430	7%	916	16%	1306	23%	505	9%
26	C	0.27	0.43	387	7%	445	8%	1589	27%	417	7%	2347	41%	601	10%
27	C	0.27	0.35	528	9%	496	9%	1582	27%	437	8%	2120	37%	623	11%
28	E	0.39	0.48	477	8%	1233	21%	386	7%	698	12%	2266	39%	726	13%
29	A	0.30	0.34	1720	30%	551	10%	530	9%	317	5%	1905	33%	763	13%
30	C	0.28	0.31	836	14%	461	8%	1619	28%	628	11%	1414	24%	828	14%
31	C	0.25	0.19	312	5%	1082	19%	1458	25%	401	7%	1689	29%	844	15%
32	E	0.31	0.24	440	8%	367	6%	1161	20%	1035	18%	1768	31%	1015	18%
33	C	0.15	0.19	958	17%	356	6%	841	15%	539	9%	2080	36%	1012	17%
34	C	0.12	0.12	417	7%	580	10%	705	12%	333	6%	2681	46%	1070	18%
35	B	0.32	0.45	1179	20%	1867	32%	631	11%	434	8%	455	8%	1220	21%
36	E	0.17	0.31	1179	20%	856	15%	649	11%	797	14%	968	17%	1337	23%
37	C	0.25	0.35	998	17%	537	9%	1455	25%	830	14%	518	9%	1448	25%
38	C	0.18	0.32	749	13%	1222	21%	1027	18%	676	12%	584	10%	1528	26%
39	B	0.20	0.29	546	9%	1172	20%	1077	19%	824	14%	412	7%	1755	30%

Average Number Correct = 13.0

Standard Deviation = 6.67

School = \*\*\* District \*\*\*  
Grade = 07

Subject = Writing  
Number of Students = 177

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	A	0.68	0.42	120	68%	17	10%	9	5%	12	7%	16	9%	3	2%
2	C	0.38	0.50	11	6%	43	24%	67	38%	16	9%	38	21%	2	1%
3	B	0.67	0.38	4	2%	118	67%	17	10%	16	9%	21	12%	1	1%
4	D	0.57	0.35	26	15%	6	3%	25	14%	101	57%	18	10%	1	1%
5	C	0.55	0.36	11	6%	31	18%	98	55%	17	10%	16	9%	4	2%
6	D	0.45	0.48	8	5%	40	23%	21	12%	79	45%	26	15%	3	2%
7	E	0.40	0.27	21	12%	10	6%	13	7%	59	33%	71	40%	3	2%
8	D	0.41	0.39	48	27%	26	15%	23	13%	72	41%	6	3%	2	1%
9	C	0.54	0.27	19	11%	30	17%	96	54%	11	6%	13	7%	8	5%
10	E	0.47	0.37	10	6%	40	23%	16	9%	23	13%	84	47%	4	2%
11	B	0.43	0.47	17	10%	76	43%	13	7%	34	19%	34	19%	3	2%
12	B	0.26	0.17	43	24%	46	26%	13	7%	16	9%	41	23%	18	10%
13	E	0.45	0.31	24	14%	28	16%	21	12%	15	8%	80	45%	9	5%
14	E	0.40	0.47	22	12%	36	20%	28	16%	12	7%	71	40%	8	5%
15	C	0.35	0.27	30	17%	37	21%	62	35%	25	14%	14	8%	9	5%
16	B	0.24	0.24	46	26%	43	24%	28	16%	21	12%	24	14%	15	8%
17	A	0.35	0.17	62	35%	22	12%	16	9%	54	31%	8	5%	15	8%
18	E	0.33	0.30	50	28%	23	13%	11	6%	12	7%	58	33%	23	13%
19	C	0.26	0.29	15	8%	76	43%	46	26%	11	6%	17	10%	12	7%
20	A	0.18	0.12	32	18%	17	10%	40	23%	38	21%	34	19%	16	9%
21	A	0.38	0.47	68	38%	22	12%	5	3%	1	1%	74	42%	7	4%
22	C	0.37	0.38	16	9%	29	16%	65	37%	13	7%	44	25%	10	6%
23	C	0.43	0.41	3	2%	19	11%	76	43%	24	14%	45	25%	10	6%
24	C	0.34	0.35	6	3%	3	2%	61	34%	9	5%	82	46%	16	9%
25	A	0.38	0.45	67	38%	7	4%	7	4%	31	18%	47	27%	18	10%
26	C	0.33	0.37	7	4%	5	3%	59	33%	9	5%	75	42%	22	12%
27	C	0.30	0.30	5	3%	5	3%	53	30%	17	10%	76	43%	21	12%
28	E	0.56	0.48	7	4%	32	18%	5	3%	15	8%	99	56%	19	11%
29	A	0.37	0.33	65	37%	9	5%	12	7%	5	3%	64	36%	22	12%
30	C	0.30	0.23	16	9%	7	4%	53	30%	18	10%	48	27%	35	20%
31	C	0.25	0.21	2	1%	32	18%	45	25%	12	7%	58	33%	28	16%
32	E	0.36	0.24	12	7%	5	3%	30	17%	34	19%	64	36%	32	18%
33	C	0.12	0.17	23	13%	3	2%	22	12%	9	5%	85	48%	35	20%
34	C	0.05	0.12	9	5%	8	5%	9	5%	8	5%	101	57%	42	24%
35	B	0.41	0.46	34	19%	72	41%	2	1%	9	5%	10	6%	50	28%
36	E	0.16	0.26	38	21%	25	14%	11	6%	18	10%	28	16%	57	32%
37	C	0.29	0.35	24	14%	9	5%	52	29%	22	12%	10	6%	60	34%
38	C	0.18	0.48	13	7%	32	18%	32	18%	15	8%	14	8%	71	40%
39	B	0.21	0.19	8	5%	37	21%	22	12%	20	11%	8	5%	82	46%

Average Number Correct = 14.2

Standard Deviation = 6.05

School = \*\*\* District \*\*\*  
Grade = 08

Subject = Writing  
Number of Students = 874

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	A	0.62	0.35	544	62%	106	12%	59	7%	36	4%	119	14%	10	1%
2	C	0.41	0.42	76	9%	190	22%	358	41%	73	8%	165	19%	12	1%
3	B	0.61	0.39	41	5%	536	61%	94	11%	67	8%	125	14%	11	1%
4	D	0.53	0.40	99	11%	76	9%	129	15%	460	53%	95	11%	15	2%
5	C	0.51	0.39	65	7%	161	18%	444	51%	91	10%	84	10%	29	3%
6	D	0.42	0.38	48	5%	175	20%	116	13%	366	42%	155	18%	14	2%
7	E	0.38	0.48	121	14%	88	10%	91	10%	228	26%	329	38%	17	2%
8	D	0.38	0.38	165	19%	142	16%	152	17%	329	38%	58	7%	28	3%
9	C	0.53	0.37	97	11%	121	14%	465	53%	80	9%	58	7%	53	6%
10	E	0.38	0.36	51	6%	156	18%	158	18%	163	19%	328	38%	18	2%
11	B	0.41	0.41	86	10%	355	41%	86	10%	198	23%	110	13%	39	4%
12	B	0.26	0.22	181	21%	224	26%	127	15%	103	12%	170	19%	69	8%
13	E	0.39	0.26	125	14%	160	18%	93	11%	86	10%	337	39%	73	8%
14	E	0.31	0.44	113	13%	177	20%	150	17%	95	11%	271	31%	68	8%
15	C	0.29	0.22	125	14%	238	27%	256	29%	119	14%	75	9%	61	7%
16	B	0.20	0.32	208	24%	176	20%	135	15%	113	13%	146	17%	96	11%
17	A	0.25	0.25	222	25%	146	17%	85	10%	231	26%	70	8%	120	14%
18	E	0.26	0.24	196	22%	159	18%	83	9%	79	9%	230	26%	127	15%
19	C	0.23	0.23	78	9%	348	40%	200	23%	71	8%	94	11%	83	9%
20	A	0.17	0.20	152	17%	88	10%	207	24%	163	19%	148	17%	116	13%
21	A	0.29	0.53	252	29%	125	14%	60	7%	38	4%	344	39%	55	6%
22	C	0.35	0.44	84	10%	146	17%	306	35%	68	8%	205	23%	65	7%
23	C	0.36	0.42	34	4%	85	10%	314	36%	102	12%	277	32%	62	7%
24	C	0.36	0.30	33	4%	52	6%	311	36%	55	6%	347	40%	76	9%
25	A	0.30	0.42	262	30%	84	10%	63	7%	157	18%	222	25%	86	10%
26	C	0.26	0.42	47	5%	64	7%	223	26%	59	7%	375	43%	106	12%
27	C	0.26	0.27	64	7%	49	6%	225	26%	65	7%	358	41%	113	13%
28	E	0.36	0.44	63	7%	219	25%	41	5%	103	12%	316	36%	132	15%
29	A	0.31	0.28	272	31%	71	8%	58	7%	40	5%	288	33%	145	17%
30	C	0.26	0.29	119	14%	61	7%	224	26%	101	12%	213	24%	156	18%
31	C	0.26	0.18	29	3%	152	17%	223	26%	41	5%	255	29%	174	20%
32	E	0.32	0.23	84	10%	48	5%	130	15%	131	15%	283	32%	198	23%
33	C	0.13	0.11	124	14%	34	4%	115	13%	73	8%	331	38%	197	23%
34	C	0.10	0.12	47	5%	73	8%	88	10%	43	5%	411	47%	212	24%
35	B	0.29	0.41	157	18%	256	29%	86	10%	72	8%	60	7%	243	28%
36	E	0.16	0.20	167	19%	124	14%	83	9%	97	11%	141	16%	262	30%
37	C	0.22	0.31	129	15%	73	8%	195	22%	117	13%	79	9%	281	32%
38	C	0.16	0.29	93	11%	191	22%	139	16%	77	9%	79	9%	295	34%
39	B	0.15	0.28	77	9%	133	15%	150	17%	110	13%	76	9%	328	38%

Average Number Correct = 12.4

Standard Deviation = 5.79

School = \*\*\* District \*\*\*  
Grade = 09

Subject = Writing  
Number of Students = 2176

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	A	0.56	0.38	1213	56%	318	15%	209	10%	107	5%	316	15%	13	1%
2	C	0.37	0.36	312	14%	503	23%	795	37%	206	9%	338	16%	22	1%
3	B	0.51	0.38	158	7%	1115	51%	326	15%	224	10%	337	15%	16	1%
4	D	0.43	0.40	322	15%	264	12%	428	20%	932	43%	205	9%	25	1%
5	C	0.44	0.35	236	11%	395	18%	950	44%	315	14%	235	11%	45	2%
6	D	0.39	0.40	224	10%	426	20%	319	15%	851	39%	325	15%	31	1%
7	E	0.32	0.50	376	17%	243	11%	326	15%	493	23%	699	32%	39	2%
8	D	0.32	0.39	455	21%	438	20%	395	18%	686	32%	155	7%	47	2%
9	C	0.45	0.40	298	14%	331	15%	990	45%	294	14%	190	9%	73	3%
10	E	0.29	0.43	223	10%	390	18%	427	20%	453	21%	633	29%	50	2%
11	B	0.36	0.35	346	16%	786	36%	270	12%	431	20%	281	13%	62	3%
12	B	0.29	0.24	419	19%	630	29%	333	15%	282	13%	400	18%	112	5%
13	E	0.33	0.35	323	15%	364	17%	386	18%	268	12%	724	33%	111	5%
14	E	0.27	0.46	373	17%	480	22%	389	18%	231	11%	596	27%	107	5%
15	C	0.31	0.20	346	16%	576	26%	675	31%	321	15%	150	7%	108	5%
16	B	0.19	0.23	534	25%	404	19%	437	20%	276	13%	381	18%	144	7%
17	A	0.28	0.34	612	28%	374	17%	281	13%	575	26%	167	8%	167	8%
18	E	0.24	0.33	470	22%	424	19%	295	14%	269	12%	527	24%	191	9%
19	C	0.20	0.22	258	12%	870	40%	433	20%	259	12%	189	9%	167	8%
20	A	0.19	0.18	420	19%	265	12%	552	25%	413	19%	339	16%	187	9%
21	A	0.24	0.43	526	24%	396	18%	209	10%	136	6%	743	34%	166	8%
22	C	0.28	0.45	314	14%	384	18%	600	28%	240	11%	461	21%	177	8%
23	C	0.30	0.38	189	9%	234	11%	646	30%	247	11%	663	30%	197	9%
24	C	0.32	0.35	166	8%	236	11%	701	32%	164	8%	688	32%	221	10%
25	A	0.27	0.43	598	27%	245	11%	219	10%	374	17%	512	24%	228	10%
26	C	0.23	0.35	191	9%	217	10%	493	23%	199	9%	819	38%	257	12%
27	C	0.22	0.33	238	11%	253	12%	484	22%	187	9%	742	34%	272	13%
28	E	0.33	0.50	237	11%	470	22%	179	8%	275	13%	726	33%	289	13%
29	A	0.26	0.30	573	26%	243	11%	231	11%	157	7%	657	30%	315	14%
30	C	0.26	0.29	284	13%	233	11%	560	26%	247	11%	528	24%	324	15%
31	C	0.24	0.19	177	8%	429	20%	512	24%	173	8%	558	26%	327	15%
32	E	0.29	0.26	181	8%	172	8%	465	21%	350	16%	628	29%	380	17%
33	C	0.14	0.14	395	18%	175	8%	306	14%	217	10%	693	32%	390	18%
34	C	0.12	0.08	192	9%	267	12%	268	12%	142	7%	906	42%	401	18%
35	B	0.29	0.41	438	20%	627	29%	302	14%	181	8%	185	9%	443	20%
36	E	0.14	0.28	445	20%	348	16%	284	13%	314	14%	311	14%	474	22%
37	C	0.22	0.31	410	19%	242	11%	489	22%	337	15%	188	9%	510	23%
38	C	0.15	0.24	309	14%	500	23%	336	15%	290	13%	231	11%	510	23%
39	B	0.19	0.25	283	13%	412	19%	425	20%	304	14%	182	8%	570	26%

Average Number Correct = 11.2

Standard Deviation = 5.77

School = \*\*\* District \*\*\*  
 Grade = 10

Subject = Writing  
 Number of Students = 1477

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	A	0.66	0.39	968	66%	166	11%	99	7%	61	4%	172	12%	11	1%
2	C	0.47	0.49	158	11%	300	20%	689	47%	109	7%	200	14%	21	1%
3	B	0.60	0.46	87	6%	887	60%	132	9%	118	8%	235	16%	18	1%
4	D	0.55	0.47	171	12%	106	7%	222	15%	810	55%	139	9%	29	2%
5	C	0.53	0.40	111	8%	211	14%	789	53%	162	11%	162	11%	42	3%
6	D	0.51	0.42	79	5%	219	15%	165	11%	752	51%	222	15%	40	3%
7	E	0.45	0.54	199	13%	125	8%	165	11%	273	18%	670	45%	45	3%
8	D	0.42	0.43	281	19%	241	16%	194	13%	619	42%	94	6%	48	3%
9	C	0.55	0.46	137	9%	205	14%	814	55%	148	10%	95	6%	78	5%
10	E	0.40	0.48	111	8%	236	16%	235	16%	263	18%	590	40%	42	3%
11	B	0.40	0.45	246	17%	588	40%	141	10%	305	21%	138	9%	59	4%
12	B	0.32	0.29	276	19%	471	32%	187	13%	181	12%	271	18%	91	6%
13	E	0.42	0.38	181	12%	221	15%	197	13%	156	11%	615	42%	107	7%
14	E	0.37	0.59	194	13%	294	20%	250	17%	113	8%	542	37%	84	6%
15	C	0.34	0.33	206	14%	401	27%	509	34%	181	12%	86	6%	94	6%
16	B	0.22	0.33	361	24%	320	22%	252	17%	196	13%	226	15%	122	8%
17	A	0.31	0.37	458	31%	182	12%	187	13%	414	28%	112	8%	124	8%
18	E	0.30	0.36	366	25%	239	16%	130	9%	149	10%	448	30%	145	10%
19	C	0.23	0.22	117	8%	685	46%	337	23%	153	10%	87	6%	98	7%
20	A	0.22	0.17	330	22%	123	8%	308	21%	298	20%	289	20%	129	9%
21	A	0.36	0.51	538	36%	265	18%	98	7%	47	3%	442	30%	87	6%
22	C	0.39	0.50	155	10%	225	15%	582	39%	146	10%	279	19%	90	6%
23	C	0.41	0.49	75	5%	150	10%	601	41%	191	13%	381	26%	79	5%
24	C	0.44	0.42	84	6%	81	5%	656	44%	91	6%	474	32%	91	6%
25	A	0.41	0.46	612	41%	122	8%	86	6%	225	15%	324	22%	108	7%
26	C	0.30	0.47	81	5%	106	7%	439	30%	90	6%	630	43%	131	9%
27	C	0.31	0.35	137	9%	105	7%	465	31%	109	7%	528	36%	133	9%
28	E	0.42	0.47	97	7%	314	21%	95	6%	182	12%	621	42%	168	11%
29	A	0.30	0.35	442	30%	149	10%	137	9%	72	5%	508	34%	169	11%
30	C	0.30	0.35	221	15%	102	7%	440	30%	170	12%	353	24%	191	13%
31	C	0.25	0.16	65	4%	285	19%	363	25%	108	7%	466	32%	190	13%
32	E	0.31	0.25	105	7%	77	5%	313	21%	284	19%	464	31%	234	16%
33	C	0.14	0.21	241	16%	87	6%	213	14%	152	10%	548	37%	236	16%
34	C	0.14	0.14	104	7%	142	10%	204	14%	79	5%	700	47%	248	17%
35	B	0.33	0.46	316	21%	492	33%	146	10%	115	8%	115	8%	293	20%
36	E	0.18	0.31	305	21%	214	14%	164	11%	210	14%	262	18%	322	22%
37	C	0.24	0.35	267	18%	126	9%	356	24%	225	15%	146	10%	357	24%
38	C	0.19	0.35	196	13%	300	20%	281	19%	152	10%	152	10%	396	27%
39	B	0.21	0.28	112	8%	312	21%	279	19%	228	15%	99	7%	447	30%

Average Number Correct = 13.9

Standard Deviation = 7.00

School = \*\*\* District \*\*\*  
 Grade = 11

Subject = Writing  
 Number of Students = 1082

Item Number	Key	P-value	Item Disc.	A		B		C		D		E		Omit	
				Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
1	A	0.74	0.37	800	74%	99	9%	55	5%	27	2%	93	9%	8	1%
2	C	0.53	0.47	105	10%	187	17%	577	53%	59	5%	143	13%	11	1%
3	B	0.68	0.45	34	3%	739	68%	103	10%	75	7%	127	12%	4	0%
4	D	0.62	0.51	109	10%	63	6%	146	13%	668	62%	85	8%	11	1%
5	C	0.57	0.42	64	6%	162	15%	618	57%	112	10%	105	10%	21	2%
6	D	0.56	0.45	49	5%	145	13%	111	10%	611	56%	149	14%	17	2%
7	E	0.54	0.54	125	12%	79	7%	100	9%	175	16%	582	54%	21	2%
8	D	0.48	0.48	218	20%	158	15%	124	11%	517	48%	49	5%	16	1%
9	C	0.63	0.46	91	8%	126	12%	686	63%	97	9%	45	4%	37	3%
10	E	0.45	0.49	68	6%	165	15%	165	15%	175	16%	487	45%	22	2%
11	B	0.47	0.46	144	13%	508	47%	78	7%	222	21%	97	9%	33	3%
12	B	0.39	0.33	210	19%	419	39%	124	11%	77	7%	204	19%	48	4%
13	E	0.50	0.40	128	12%	150	14%	133	12%	64	6%	543	50%	64	6%
14	E	0.44	0.55	147	14%	191	18%	172	16%	64	6%	473	44%	35	3%
15	C	0.38	0.34	117	11%	333	31%	406	38%	126	12%	60	6%	40	4%
16	B	0.24	0.34	238	22%	262	24%	200	18%	130	12%	174	16%	78	7%
17	A	0.37	0.44	398	37%	143	13%	100	9%	315	29%	53	5%	73	7%
18	E	0.35	0.32	299	28%	141	13%	86	8%	83	8%	383	35%	90	8%
19	C	0.23	0.27	74	7%	541	50%	254	23%	98	9%	63	6%	52	5%
20	A	0.25	0.18	269	25%	94	9%	229	21%	185	17%	227	21%	78	7%
21	A	0.43	0.57	469	43%	183	17%	54	5%	33	3%	292	27%	51	5%
22	C	0.44	0.50	104	10%	144	13%	474	44%	84	8%	217	20%	59	5%
23	C	0.44	0.47	72	7%	111	10%	478	44%	114	11%	247	23%	60	6%
24	C	0.48	0.37	57	5%	53	5%	522	48%	43	4%	342	32%	65	6%
25	A	0.50	0.47	544	50%	88	8%	55	5%	129	12%	201	19%	65	6%
26	C	0.35	0.49	61	6%	53	5%	375	35%	60	6%	448	41%	85	8%
27	C	0.33	0.35	84	8%	84	8%	355	33%	59	5%	416	38%	84	8%
28	E	0.47	0.45	73	7%	198	18%	66	6%	123	11%	504	47%	118	11%
29	A	0.34	0.40	368	34%	79	7%	92	9%	43	4%	388	36%	112	10%
30	C	0.32	0.32	196	18%	58	5%	342	32%	92	9%	272	25%	122	11%
31	C	0.29	0.21	39	4%	184	17%	315	29%	67	6%	352	33%	125	12%
32	E	0.30	0.23	58	5%	65	6%	223	21%	236	22%	329	30%	171	16%
33	C	0.17	0.30	175	16%	57	5%	185	17%	88	8%	423	39%	154	14%
34	C	0.13	0.17	65	6%	90	8%	136	13%	61	6%	563	52%	167	15%
35	B	0.39	0.51	234	22%	420	39%	95	9%	57	5%	85	8%	191	18%
36	E	0.21	0.40	224	21%	145	13%	107	10%	158	15%	226	21%	222	21%
37	C	0.34	0.40	168	16%	87	8%	363	34%	129	12%	95	9%	240	22%
38	C	0.22	0.39	138	13%	199	18%	239	22%	142	13%	108	10%	256	24%
39	B	0.26	0.37	66	6%	278	26%	201	19%	162	15%	47	4%	328	30%

Average Number Correct = 15.8

Standard Deviation = 7.43