

**Littleton Public Schools
Nov/2004 ITBS/CogAT Results
Summary of Selected Frequency Distribution Data**

Data sources:

- Iowa Tests of Basic Skills (Form M, Fall 1995 Norms, Test Date 11/04)
- Cognitive Abilities Test (Form 5, Fall 1995 Norms, Test Date 11/04)
- ITBS/CogAT Service 10 reports (System and Building Frequency Distributions)
- Both charter schools (which do ITBS/CogAT testing in the spring) were excluded.
- Nearly all other LPS students in Grades 3, 5, and 7 were tested (910, 1062, and 1132).
- District-level data are on pages 2-6, and building-level data are listed in alphabetical order on pages 2-3 and 7-40 for the 19 LPS regular elementary and middle schools.

Comparisons with Nov/2003, Nov/2002, and Nov/2001 ITBS/CogAT results:

- Data lines have a “Year” right-side identifier on pages 4-6.
- At the district level for Grades 3, 5, and 7 there were some significant decreases in the averages for the ITBS grade equivalent (GE) and CogAT standard age scores (SAS) for 2004/2003/2002/2001.
 - Reading totals were 3.98/4.14/4.18/4.15, 6.34/6.47/6.53/6.47, and 9.05/9.12/9.46/9.52.
 - Language totals were 3.97/4.13/4.24/4.28, 6.71/7.02/7.22/7.26, and 9.28/9.45/9.58/9.74.
 - Mathematics totals were 3.88/4.00/3.98/3.95, 6.23/6.27/6.43/6.35, and 8.86/9.02/9.47/9.44.
 - Core totals were 3.91/4.05/4.09/4.08, 6.34/6.49/6.63/6.60, and 9.04/9.17/9.48/9.54.
 - Social studies totals were 3.88/4.13/4.08/4.11, 6.44/6.67/6.63/6.63, and 8.80/8.88/9.33/9.29.
 - Science totals were 4.16/4.29/4.37/4.36, 6.86/7.07/7.20/7.08, and 9.42/9.54/9.96/9.86.
 - Sources of information totals were 3.91/4.12/4.11/4.11, 6.54/6.78/6.88/6.99, and 8.96/9.09/9.56/9.49.
 - Composite ITBS totals were 3.90/4.06/4.06/4.07, 6.40/6.58/6.68/6.66, and 9.07/9.17/9.57/9.56.
 - Composite CogAT totals were 108.0/108.7/108.5/108.5, 108.8/109.5/109.9/108.8, and 108.5/108.8/110.9/111.7.
- At the building level there were more changes in results associated with differences in grade-level groups in addition to those related to curriculum and instruction.

Percentages of students with GE less than grade level (% GE < 3.2, 5.2, and 7.2)

- The district composite ITBS totals were 24%, 28%, and 28% for Grades 3, 5, and 7.
- The building-level ranges were 10-58%, 8-59%, and 19-34% for Grades 3, 5, and 7.
- The district composite CogAT SAS scores were 108.7, 108.8, and 108.5 for Grades 3, 5, and 7.
- The ITBS GE percentages (for GE below 3.2, 5.2, or 7.2) and CogAT SAS scores for the district total and each building are summarized by grade level on page 2; these are stated in more detail (along with % of students with SAS below 100) on pages 4-40.
- Changes in % GE < 3.2, 5.2, and 7.2 (2004-2003) and SAS scores are tabulated on page 3.

Percentages of students with GE at least one year less than grade level (% GE < 2.3, 4.3, and 6.3)

- The district composite ITBS totals were 5%, 15%, and 20% (refer to pages 4-6 for GE below 2.3, 4.3, or 6.3) for Grades 3, 5, and 7.
- The building-level ranges were 0-19%, 2-45%, and 12-27% (refer to pages 7-40 for GE below 2.3, 4.3, or 6.3) for Grades 3, 5, and 7.

Please contact Sam Drury (phone 303-795-1535; e-mail samdrury@ix.netcom.com) with your questions and/or comments about this information.

Littleton Public Schools
Nov/2004 ITBS/CogAT Results
Percentages of Students Below Grade Level

Grade 3		--- % of Students Below Grade Level (ITBS GE 3.2) ---								SAS
Page	School	Read	Lang	Math	Core	SocS	Scie	Info	Comp	Avg
4	District	24	27	24	23	23	28	26	24	108.0
7	Ames	20	33	36	34	21	35	41	38	102.9
9	Centennial	35	44	39	38	40	45	39	38	102.7
11	East	67	31	52	57	58	63	55	58	98.1
14	Field	61	61	52	56	54	59	55	55	97.9
16	Franklin	21	25	19	18	22	29	20	19	104.4
19	Highland	19	20	19	17	16	19	19	13	111.1
21	Hopkins	26	12	7	10	18	25	24	17	108.9
23	Lenski	8	9	5	4	7	9	8	6	115.3
25	Moody	24	26	30	25	23	29	25	19	108.6
28	Peabody	16	18	13	16	17	17	20	20	110.2
31	Runyon	21	21	26	21	20	24	19	22	109.1
33	Sandburg	14	20	11	13	14	20	17	17	111.7
35	Twain	25	28	30	28	21	18	22	25	107.1
37	Whitman	32	58	37	39	36	49	38	43	102.6
39	Wilder	8	12	16	11	11	11	12	10	114.2

Grade 5		--- % of Students Below Grade Level (ITBS GE 5.2) ---								SAS
Page	School	Read	Lang	Math	Core	SocS	Scie	Info	Comp	Avg
5	District	22	29	29	28	26	30	31	28	108.8
8	Ames	34	44	40	41	37	42	48	42	105.7
10	Centennial	35	51	49	47	46	42	47	48	104.5
12	East	59	66	69	72	66	66	62	73	96.7
15	Field	57	54	54	58	51	56	55	59	98.5
17	Franklin	13	14	20	14	15	26	19	15	111.5
20	Highland	18	26	24	18	14	21	21	21	107.7
22	Hopkins	22	41	26	43	28	42	36	35	109.8
24	Lenski	11	13	18	11	14	19	16	14	113.7
26	Moody	25	31	30	29	35	39	32	32	108.9
29	Peabody	18	18	27	20	25	17	25	23	110.4
32	Runyon	10	18	22	11	12	15	20	14	112.4
34	Sandburg	24	29	28	30	23	29	39	33	109.3
36	Twain	11	25	20	15	27	30	30	20	108.0
38	Whitman	21	28	40	25	27	25	25	28	107.4
40	Wilder	5	9	7	8	8	11	13	8	116.8

Grade 7		--- % of Students Below Grade Level (ITBS GE 7.2) ---								SAS
Page	School	Read	Lang	Math	Core	SocS	Scie	Info	Comp	Avg
6	District	25	30	28	27	29	24	34	28	108.5
13	Euclid	26	34	36	32	30	30	42	33	106.8
18	Goddard	36	38	32	34	39	29	40	34	104.0
27	Newton	24	30	22	25	26	24	34	26	108.5
30	Powell	16	17	21	18	23	16	20	19	113.8

Littleton Public Schools
Nov/2004 ITBS/CogAT Results
Change in Percentages of Students Below Grade Level (2004-2003)

Grade 3		----- Change in % of Students Below Grade Level -----								----- SAS Avg -----		
Page	School	Read	Lang	Math	Core	SocS	Scie	Info	Comp	2004	2003	2002
4	District	+6	+3	+3	+4	+5	+8	+5	+5	108.0	108.7	108.5
7	Ames	-12	-3	+1	0	-10	+4	+5	+6	102.9	102.0	108.5
9	Centennial	+4	-4	0	-3	+10	+6	-5	-3	102.7	99.9	95.3
11	East	+8	-22	-7	+5	+12	+14	+8	+8	98.1	95.4	100.5
14	Field	+28	+21	+7	+16	+21	+21	+18	+10	97.9	100.3	98.3
16	Franklin	+4	+4	0	+4	+5	+13	-1	+1	104.4	113.0	111.0
19	Highland	0	-8	+4	+2	-6	-3	-2	-5	111.1	106.5	111.4
21	Hopkins	-4	-19	-14	-16	-8	-9	-7	-10	108.9	101.3	101.9
23	Lenski	+2	+2	0	-2	0	+1	+2	0	115.3	116.1	111.1
25	Moody	+11	-2	+9	+1	+3	+11	-1	-2	108.6	108.5	111.9
28	Peabody	+9	-2	+4	+7	+10	-1	+6	+11	110.2	112.0	111.1
31	Runyon	+13	+14	+18	+15	+13	+13	+15	+17	109.1	114.2	107.2
33	Sandburg	-10	-6	-10	-9	-9	0	-6	-2	111.7	107.7	113.6
35	Twain	+6	+6	0	+8	+11	+3	+2	+7	107.1	108.4	110.5
37	Whitman	+24	+44	+23	+34	+28	+35	+31	+38	102.6	112.4	106.3
39	Wilder	+7	+3	+11	+9	+9	+3	+8	+8	114.2	113.4	118.0

Grade 5		----- Change in % of Students Below Grade Level -----								----- SAS Avg -----		
Page	School	Read	Lang	Math	Core	SocS	Scie	Info	Comp	2004	2003	2002
5	District	+1	+5	+2	+4	+5	+3	+5	+4	108.8	109.5	109.9
8	Ames	+8	+9	+2	+11	+15	+17	+23	+13	105.7	107.3	106.9
10	Centennial	+2	+9	+5	+9	+14	+5	+1	+10	104.5	101.4	101.3
12	East	-5	+8	+6	+4	+7	+9	-2	-1	96.7	101.1	101.4
15	Field	+8	+14	+5	+9	+11	+13	+17	+13	98.5	101.4	102.6
17	Franklin	-6	+4	-3	-5	+2	-5	-6	-7	111.5	109.1	111.8
20	Highland	-6	-10	-6	-12	-15	-5	-5	-8	107.7	108.2	111.7
22	Hopkins	+10	+22	+7	+24	+11	+12	+14	+15	109.8	108.7	111.3
24	Lenski	-1	-7	+3	-4	+1	+3	+3	-1	113.7	114.7	115.8
26	Moody	+1	+12	+3	+4	+14	+5	+10	+8	108.9	110.4	105.4
29	Peabody	-10	-8	-9	-9	-4	-17	-5	-8	110.4	108.1	110.2
32	Runyon	+1	+6	+10	+3	-3	-2	-4	+1	112.4	112.9	111.4
34	Sandburg	+16	+17	+14	+20	+18	+15	+23	+22	109.3	115.5	111.9
36	Twain	-4	-3	-8	-10	+13	+8	+3	+1	108.0	109.3	111.1
38	Whitman	+3	+3	+11	+2	-5	-4	-3	+5	107.4	107.2	110.9
40	Wilder	0	+2	-2	+2	+1	-1	0	+2	116.8	114.3	113.4

Grade 7		----- Change in % of Students Below Grade Level -----								----- SAS Avg -----		
Page	School	Read	Lang	Math	Core	SocS	Scie	Info	Comp	2004	2003	2002
6	District	+1	+4	+1	+2	0	+1	+3	+1	108.5	108.8	110.9
13	Euclid	+2	+4	+4	+3	+1	+5	+5	+3	106.8	106.7	110.2
18	Goddard	+7	+5	+5	+6	+6	+4	+4	+3	104.0	107.0	108.6
27	Newton	+1	+2	-5	-1	-3	-3	+2	-2	108.5	109.1	110.7
30	Powell	-3	0	-1	+1	-3	-2	0	0	113.8	112.2	113.5

**Littleton Public Schools
November ITBS/CogAT Results
Grade 3 District Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	3.98	5.68	4.80	3.95	3.13	2.33	24	8	2004
Reading	4.14	5.69	4.98	4.11	3.30	2.66	18	6	2003
Reading	4.18	5.74	4.84	4.11	3.34	2.79	18	4	2002
Reading	4.15	5.73	4.83	4.09	3.30	2.74	18	4	2001
Language	3.97	5.95	4.71	3.72	3.01	2.24	27	9	2004
Language	4.13	6.27	4.98	3.86	3.15	2.37	24	7	2003
Language	4.24	6.36	5.26	4.03	3.24	2.45	21	6	2002
Language	4.28	6.31	5.31	4.09	3.29	2.56	20	4	2001
Mathematics	3.88	5.35	4.55	3.78	3.15	2.48	24	4	2004
Mathematics	4.00	5.52	4.70	3.89	3.23	2.60	21	2	2003
Mathematics	3.98	5.54	4.67	3.87	3.21	2.57	22	2	2002
Mathematics	3.95	5.46	4.61	3.77	3.24	2.64	20	2	2001
Core Total	3.91	5.30	4.66	3.89	3.18	2.45	23	7	2004
Core Total	4.05	5.55	4.77	4.00	3.30	2.60	19	5	2003
Core Total	4.09	5.61	4.77	4.04	3.34	2.70	19	3	2002
Core Total	4.08	5.45	4.76	4.08	3.37	2.72	18	2	2001
Social Studies	3.88	5.58	4.58	3.77	3.15	2.44	23	5	2004
Social Studies	4.13	5.63	5.06	3.97	3.28	2.70	18	4	2003
Social Studies	4.08	5.62	4.63	3.95	3.27	2.76	18	3	2002
Social Studies	4.11	5.62	4.64	3.99	3.28	2.72	18	3	2001
Science	4.16	6.47	5.19	3.83	2.94	2.46	28	8	2004
Science	4.29	6.47	5.17	4.00	3.29	2.54	20	5	2003
Science	4.37	6.51	5.21	4.02	3.26	2.54	22	5	2002
Science	4.36	6.48	5.23	4.05	3.29	2.51	21	6	2001
Sources of Info.	3.91	5.61	4.52	3.81	3.06	2.49	26	7	2004
Sources of Info.	4.12	5.93	4.83	3.94	3.26	2.69	21	5	2003
Sources of Info.	4.11	5.88	4.82	3.96	3.23	2.66	22	4	2002
Sources of Info.	4.11	5.72	4.80	4.04	3.24	2.77	21	4	2001
Composite ITBS	3.90	5.32	4.55	3.88	3.14	2.49	24	5	2004
Composite ITBS	4.06	5.58	4.78	3.99	3.28	2.66	19	3	2003
Composite ITBS	4.06	5.53	4.73	3.97	3.30	2.67	18	2	2002
Composite ITBS	4.07	5.41	4.76	3.97	3.33	2.68	20	2	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					% SAS		Year
	Avg	90%	75%	50%	25%	10%	< 100		
Composite CogAT	108.0	127.0	118.3	108.9	97.7	87.7	28		2004
Composite CogAT	108.7	127.4	118.8	109.7	98.2	88.4	27		2003
Composite CogAT	108.5	127.8	118.4	108.7	98.5	88.8	26		2002
Composite CogAT	108.5	127.0	117.9	109.2	98.7	88.9	26		2001

**Littleton Public Schools
November ITBS/CogAT Results
Grade 5 District Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.34	8.35	7.38	6.37	5.22	4.14	22	10	2004
Reading	6.47	8.52	7.53	6.61	5.39	4.26	21	9	2003
Reading	6.53	8.49	7.53	6.44	5.52	4.57	16	7	2002
Reading	6.47	8.53	7.56	6.39	5.41	4.40	19	8	2001
Language	6.71	10.23	8.51	6.38	4.66	3.51	29	16	2004
Language	7.02	10.53	8.66	6.69	5.26	4.02	24	12	2003
Language	7.22	10.96	8.97	6.83	5.35	4.31	21	9	2002
Language	7.26	10.26	8.83	6.91	5.43	4.39	19	8	2001
Mathematics	6.23	8.72	7.56	6.04	4.74	3.72	29	16	2004
Mathematics	6.27	8.74	7.51	6.01	4.97	3.97	27	12	2003
Mathematics	6.43	8.73	7.64	6.34	5.18	4.26	24	9	2002
Mathematics	6.35	8.60	7.57	6.20	5.16	4.17	21	10	2001
Core Total	6.34	8.87	7.53	6.26	4.89	4.02	28	12	2004
Core Total	6.49	8.78	7.71	6.36	5.16	4.35	24	9	2003
Core Total	6.63	8.98	7.73	6.56	5.39	4.52	21	6	2002
Core Total	6.60	8.84	7.73	6.51	5.25	4.51	21	6	2001
Social Studies	6.44	9.38	7.63	6.17	4.97	3.80	26	13	2004
Social Studies	6.67	9.42	8.18	6.56	5.21	4.09	21	10	2003
Social Studies	6.63	9.37	8.15	6.23	5.23	4.28	19	9	2002
Social Studies	6.63	9.37	8.19	6.22	5.21	4.14	21	9	2001
Science	6.86	10.98	8.71	6.53	4.54	3.32	30	20	2004
Science	7.07	10.98	8.73	6.90	5.05	3.63	27	15	2003
Science	7.20	11.01	9.07	6.93	5.11	3.98	25	13	2002
Science	7.08	11.00	8.74	6.87	5.08	3.96	26	14	2001
Sources of Info.	6.54	9.78	8.18	6.20	4.75	3.71	31	16	2004
Sources of Info.	6.78	10.25	8.45	6.47	5.08	3.90	26	13	2003
Sources of Info.	6.88	10.26	8.46	6.56	5.14	4.27	24	9	2002
Sources of Info.	6.99	10.31	8.51	6.62	5.15	4.34	23	8	2001
Composite ITBS	6.40	8.91	7.71	6.23	4.90	3.90	28	15	2004
Composite ITBS	6.58	9.02	7.88	6.51	5.14	4.08	24	11	2003
Composite ITBS	6.68	9.00	7.88	6.57	5.37	4.39	21	8	2002
Composite ITBS	6.66	9.02	8.06	6.51	5.22	4.36	22	8	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					% SAS		Year
	Avg	90%	75%	50%	25%	10%	< 100		
Composite CogAT	108.8	127.9	119.0	108.5	99.1	89.6	25		2004
Composite CogAT	109.5	127.2	118.6	109.1	99.4	91.2	24		2003
Composite CogAT	109.9	127.1	119.0	110.3	100.8	92.0	21		2002
Composite CogAT	108.8	125.6	117.8	108.6	99.6	91.3	23		2001

**Littleton Public Schools
November ITBS/CogAT Results
Grade 7 District Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	7.2	6.3	
Reading	9.05	12.64	11.10	9.16	7.10	5.20	25	17	2004
Reading	9.12	12.61	11.46	9.17	7.26	5.67	24	16	2003
Reading	9.46	12.71	11.69	9.54	7.56	5.77	21	14	2002
Reading	9.52	12.86	11.68	9.55	7.61	6.06	19	11	2001
Language	9.28	13.59	12.51	9.30	6.56	4.45	30	21	2004
Language	9.45	13.62	12.52	9.47	6.86	4.73	26	19	2003
Language	9.58	13.65	12.63	9.60	7.00	4.97	25	18	2002
Language	9.74	13.72	12.65	9.63	7.36	5.47	23	15	2001
Mathematics	8.86	12.62	11.03	8.77	6.70	5.02	28	20	2004
Mathematics	9.02	12.82	11.43	8.89	6.78	5.26	27	18	2003
Mathematics	9.47	13.04	12.01	9.34	7.24	5.69	23	14	2002
Mathematics	9.44	12.98	12.01	9.33	7.34	5.63	22	14	2001
Core Total	9.04	12.75	11.40	9.15	6.85	5.09	27	18	2004
Core Total	9.17	12.85	11.55	9.25	7.12	5.23	25	17	2003
Core Total	9.48	13.02	11.97	9.53	7.39	5.69	22	14	2002
Core Total	9.54	13.01	11.96	9.54	7.49	5.86	20	12	2001
Social Studies	8.80	13.06	11.15	8.71	6.67	5.07	29	23	2004
Social Studies	8.88	13.07	11.20	8.97	6.69	4.63	29	23	2003
Social Studies	9.33	13.14	11.91	9.40	7.09	5.36	25	19	2002
Social Studies	9.29	13.10	11.87	9.39	7.11	5.39	24	18	2001
Science	9.42	13.74	12.54	9.22	6.71	4.86	24	20	2004
Science	9.54	13.73	12.55	9.76	6.74	4.90	23	19	2003
Science	9.96	13.92	13.17	10.45	7.23	5.30	20	16	2002
Science	9.86	13.87	12.92	9.80	7.25	5.28	20	17	2001
Sources of Info.	8.96	13.24	12.20	8.78	6.18	4.77	34	25	2004
Sources of Info.	9.09	13.24	12.19	9.05	6.40	4.70	31	23	2003
Sources of Info.	9.56	13.54	12.68	9.58	6.83	5.10	27	19	2002
Sources of Info.	9.49	13.35	12.41	9.55	6.77	5.13	28	19	2001
Composite ITBS	9.07	12.95	11.79	8.99	6.77	5.04	28	20	2004
Composite ITBS	9.17	12.99	11.81	9.12	6.96	5.13	27	20	2003
Composite ITBS	9.57	13.27	12.27	9.52	7.29	5.58	23	16	2002
Composite ITBS	9.56	13.17	12.10	9.53	7.36	5.71	23	15	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					% SAS		Year
	Avg	90%	75%	50%	25%	10%	< 100		
Composite CogAT	108.5	127.7	119.5	109.1	98.8	87.5	26		2004
Composite CogAT	108.8	126.7	118.5	109.6	99.0	89.6	25		2003
Composite CogAT	110.9	130.1	121.4	110.6	100.6	91.6	21		2002
Composite CogAT	111.7	128.9	120.8	112.0	102.2	93.3	19		2001

**Littleton Public Schools
November ITBS/CogAT Results
Ames ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	3.82	5.80	4.20	3.63	3.18	2.45	20	1	2004
Reading	3.52	4.80	4.29	3.52	2.93	1.65	32	15	2003
Reading	4.18	5.49	4.99	4.08	3.45	2.47	14	5	2002
Reading	3.93	5.69	4.45	3.90	3.20	2.53	19	4	2001
Language	3.43	4.40	3.65	3.32	3.00	2.12	33	9	2004
Language	3.34	4.51	4.21	3.31	2.38	1.60	36	16	2003
Language	4.02	6.33	4.75	3.72	2.95	2.11	26	10	2002
Language	3.64	5.39	4.15	3.43	2.85	2.40	29	3	2001
Mathematics	3.59	5.15	4.28	3.35	2.70	2.45	36	6	2004
Mathematics	3.44	4.75	3.93	3.43	2.64	2.25	35	8	2003
Mathematics	3.90	5.34	4.49	3.90	3.04	2.36	26	4	2002
Mathematics	3.81	5.29	4.49	3.65	3.00	2.41	30	3	2001
Core Total	3.58	4.75	4.18	3.40	2.95	2.40	34	4	2004
Core Total	3.41	4.66	4.03	3.56	2.81	1.88	34	15	2003
Core Total	3.99	5.70	4.68	3.98	3.14	2.36	23	6	2002
Core Total	3.76	5.17	4.25	3.60	2.90	2.57	25	3	2001
Social Studies	3.74	5.08	4.18	3.62	3.18	2.80	21	1	2004
Social Studies	3.45	4.40	4.00	3.50	2.83	2.30	31	9	2003
Social Studies	3.91	5.13	4.40	3.90	3.23	2.43	17	3	2002
Science	3.79	5.50	4.33	3.52	2.88	2.15	35	8	2004
Science	3.68	5.20	4.58	3.52	2.90	2.35	31	7	2003
Science	4.31	6.01	5.23	4.01	3.20	2.49	21	4	2002
Sources of Info.	3.57	5.10	4.50	3.30	2.73	2.48	41	4	2004
Sources of Info.	3.38	4.30	3.84	3.40	2.88	2.18	36	11	2003
Sources of Info.	3.90	5.63	4.65	3.69	3.08	2.17	26	11	2002
Composite ITBS	3.57	4.65	4.05	3.40	2.90	2.50	38	6	2004
Composite ITBS	3.42	4.46	3.88	3.56	2.96	2.05	32	13	2003
Composite ITBS	3.94	5.35	4.48	3.96	3.23	2.39	23	4	2002
Composite ITBS	3.83	5.00	4.31	3.82	3.01	2.68	25	1	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	102.9	120.5	114.0	97.5	91.8	88.0	51		2004
Composite CogAT	102.0	119.8	113.8	103.0	91.3	78.2	46		2003
Composite CogAT	108.5	127.9	118.0	108.5	96.5	89.1	27		2002
Composite CogAT	106.8	126.1	115.8	106.2	95.3	88.9	32		2001

**Littleton Public Schools
November ITBS/CogAT Results
Ames ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	5.91	8.10	7.26	6.10	4.29	3.40	34	23	2004
Reading	6.25	8.59	7.43	6.13	5.06	3.72	26	17	2003
Reading	5.96	7.31	6.64	5.78	5.19	4.58	20	1	2002
Reading	6.37	8.29	7.43	6.15	5.23	4.62	19	4	2001
Language	5.96	9.41	7.30	5.70	3.73	2.79	44	28	2004
Language	6.44	9.62	8.19	6.08	4.46	3.48	35	16	2003
Language	6.92	10.10	8.53	6.58	5.28	4.38	23	3	2002
Language	7.24	9.62	8.48	7.25	5.68	4.36	15	8	2001
Mathematics	5.57	8.04	6.70	5.30	4.03	3.10	40	27	2004
Mathematics	5.67	8.82	6.53	5.43	4.58	3.48	38	22	2003
Mathematics	5.81	7.70	6.51	5.60	4.86	4.29	34	6	2002
Mathematics	5.88	7.93	7.20	5.55	4.50	3.91	36	15	2001
Core Total	5.73	8.81	6.90	5.68	4.48	3.09	41	23	2004
Core Total	6.01	8.54	6.91	5.90	4.58	3.78	30	17	2003
Core Total	6.10	7.73	7.13	5.83	5.18	4.60	20	3	2002
Core Total	6.38	8.58	7.66	6.38	5.20	4.51	23	4	2001
Social Studies	6.08	8.90	7.31	6.00	4.34	3.50	37	18	2004
Social Studies	6.61	9.44	8.59	5.99	5.19	4.28	22	8	2003
Social Studies	6.27	8.60	7.33	6.00	4.98	4.11	27	9	2002
Science	6.17	9.63	8.33	5.70	3.61	2.82	42	33	2004
Science	7.25	11.02	9.58	7.37	4.88	3.27	25	16	2003
Science	6.63	9.60	7.73	6.12	4.91	4.19	30	11	2002
Sources of Info.	5.93	10.10	7.68	5.20	3.94	3.63	48	34	2004
Sources of Info.	6.92	10.34	8.78	6.88	5.08	3.57	25	16	2003
Sources of Info.	6.53	8.90	7.84	5.97	5.09	4.30	26	8	2002
Composite ITBS	5.87	8.52	6.93	5.78	4.13	3.32	42	24	2004
Composite ITBS	6.38	9.12	7.69	6.20	4.83	3.78	29	16	2003
Composite ITBS	6.20	7.80	7.31	5.93	5.11	4.50	24	6	2002
Composite ITBS	6.47	8.59	7.53	6.35	5.38	4.51	19	7	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	105.7	129.2	115.3	106.3	94.3	84.8	35		2004
Composite CogAT	107.3	122.3	116.0	108.0	97.0	88.1	28		2003
Composite CogAT	106.9	123.3	113.3	105.8	98.6	94.0	28		2002
Composite CogAT	105.9	118.5	111.4	106.6	99.1	91.6	25		2001

Littleton Public Schools
November ITBS/CogAT Results
Centennial ES Grade 3 Frequency Distributions

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	3.57	5.09	4.35	3.45	2.75	2.01	35	15	2004
Reading	3.48	4.70	4.21	3.63	2.73	1.80	31	21	2003
Reading	3.34	4.50	3.95	3.22	2.60	2.00	46	13	2002
Reading	3.61	4.99	4.35	3.48	3.02	2.47	31	5	2001
Language	3.36	5.29	4.33	3.28	2.37	1.95	44	20	2004
Language	3.26	5.04	4.00	3.10	2.13	1.59	48	24	2003
Language	2.93	4.05	3.55	2.85	2.30	1.68	54	23	2002
Language	3.43	4.73	4.15	3.18	2.75	2.07	44	11	2001
Mathematics	3.35	4.55	3.98	3.35	2.57	2.27	39	6	2004
Mathematics	3.32	4.61	3.73	3.30	2.60	2.27	39	6	2003
Mathematics	3.10	4.05	3.50	3.20	2.48	2.15	47	11	2002
Mathematics	3.34	4.31	3.72	3.24	2.82	2.46	38	1	2001
Core Total	3.43	4.80	4.21	3.46	2.55	2.04	38	11	2004
Core Total	3.35	4.69	4.17	3.38	2.56	1.93	41	20	2003
Core Total	3.10	4.16	3.52	3.07	2.48	2.07	52	12	2002
Core Total	3.43	4.53	3.75	3.32	2.85	2.27	34	9	2001
Social Studies	3.33	4.62	3.98	3.31	2.66	2.35	40	8	2004
Social Studies	3.55	5.09	4.01	3.40	2.91	2.37	30	7	2003
Social Studies	3.29	4.61	3.64	3.23	2.63	2.16	43	11	2002
Science	3.57	5.55	4.31	3.33	2.55	1.99	45	14	2004
Science	3.56	4.94	4.03	3.46	2.88	2.47	39	7	2003
Science	3.30	4.65	3.97	3.14	2.66	2.02	48	15	2002
Sources of Info.	3.42	4.96	4.13	3.56	2.46	1.95	39	17	2004
Sources of Info.	3.41	4.51	3.84	3.30	2.78	2.10	44	10	2003
Sources of Info.	3.21	4.45	3.83	3.14	2.56	2.16	47	11	2002
Composite ITBS	3.45	4.73	4.13	3.48	2.63	2.20	38	10	2004
Composite ITBS	3.39	4.42	4.04	3.33	2.66	2.21	41	9	2003
Composite ITBS	3.15	4.21	3.68	3.16	2.57	2.25	48	8	2002
Composite ITBS	3.45	4.53	3.85	3.31	2.83	2.37	30	3	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	102.7	123.1	111.1	100.5	93.3	81.9	44		2004
Composite CogAT	99.9	119.4	109.6	100.7	90.9	83.6	48		2003
Composite CogAT	95.3	111.0	103.0	94.2	87.5	80.5	58		2002
Composite CogAT	99.2	115.4	109.6	98.3	89.4	81.6	52		2001

**Littleton Public Schools
November ITBS/CogAT Results
Centennial ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	5.73	7.47	6.81	5.75	4.44	4.03	35	11	2004
Reading	5.89	7.68	6.88	5.83	4.97	4.02	33	10	2003
Reading	5.77	7.74	6.71	5.83	4.61	3.66	30	17	2002
Reading	5.37	7.14	6.40	5.60	4.10	3.31	37	25	2001
Language	5.16	7.41	6.08	4.95	4.13	3.28	51	28	2004
Language	5.84	9.49	6.60	5.65	4.33	3.48	42	21	2003
Language	5.68	8.54	6.63	5.41	3.76	3.25	40	26	2002
Language	5.69	8.43	7.05	5.42	4.40	3.33	40	19	2001
Mathematics	5.17	6.97	5.74	5.15	4.29	3.67	49	22	2004
Mathematics	5.47	7.48	6.51	5.40	4.53	3.94	44	14	2003
Mathematics	5.30	6.70	6.23	5.20	4.38	3.71	47	22	2002
Mathematics	5.30	7.23	6.38	5.32	4.28	3.17	44	23	2001
Core Total	5.26	6.96	6.13	5.18	4.48	3.74	47	19	2004
Core Total	5.61	8.19	6.20	5.50	4.52	4.23	38	9	2003
Core Total	5.49	7.45	6.34	5.43	4.39	3.51	40	20	2002
Core Total	5.36	7.38	6.58	5.28	4.55	3.37	44	19	2001
Social Studies	5.51	8.19	6.24	5.22	4.28	3.47	46	20	2004
Social Studies	5.79	7.63	7.02	5.60	4.49	3.54	32	17	2003
Social Studies	5.57	8.18	6.62	5.40	4.26	3.32	36	22	2002
Science	5.76	9.07	6.91	5.41	3.97	2.99	42	30	2004
Science	5.98	9.08	7.69	5.71	4.04	3.04	37	27	2003
Science	5.99	8.70	7.43	5.44	4.18	3.29	42	26	2002
Sources of Info.	5.49	7.67	6.53	5.15	4.13	3.53	47	28	2004
Sources of Info.	5.77	8.78	7.38	5.20	4.28	3.67	46	22	2003
Sources of Info.	5.68	7.95	6.45	5.38	4.60	3.70	42	17	2002
Composite ITBS	5.33	7.36	6.23	5.15	4.26	3.69	48	22	2004
Composite ITBS	5.61	8.17	6.33	5.52	4.38	3.90	38	18	2003
Composite ITBS	5.52	7.40	6.70	5.50	4.40	3.70	41	22	2002
Composite ITBS	5.34	7.34	6.25	5.15	4.30	3.37	47	23	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	104.5	120.1	113.3	104.2	97.0	89.1	31		2004
Composite CogAT	101.4	116.9	110.8	100.0	93.0	86.1	47		2003
Composite CogAT	101.3	118.7	109.4	100.4	93.1	87.9	43		2002
Composite CogAT	100.6	116.9	110.2	101.5	91.8	84.6	244		2001

**Littleton Public Schools
November ITBS/CogAT Results
East ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	2.83	4.04	3.25	2.70	2.25	1.81	67	22	2004
Reading	2.90	4.24	3.54	2.90	1.98	1.63	59	32	2003
Reading	3.24	4.44	3.91	3.33	2.43	1.86	40	18	2002
Reading	3.10	4.34	3.67	2.99	2.66	1.91	60	20	2001
Language	3.52	4.64	4.28	3.38	2.74	2.16	31	13	2004
Language	3.14	4.72	3.69	3.00	2.31	1.92	53	15	2003
Language	3.46	5.25	4.30	3.15	2.48	1.95	48	18	2002
Language	3.50	4.83	3.88	3.32	2.73	1.87	35	13	2001
Mathematics	3.14	4.40	3.70	3.05	2.56	1.95	52	12	2004
Mathematics	3.05	4.19	3.63	2.90	2.53	2.18	59	11	2003
Mathematics	3.42	4.55	4.28	3.38	2.64	2.32	34	2	2002
Mathematics	3.34	4.74	3.63	3.09	2.53	2.26	51	6	2001
Core Total	3.12	4.35	3.50	2.93	2.53	2.20	57	10	2004
Core Total	3.01	4.14	3.59	3.08	2.36	2.07	52	20	2003
Core Total	3.35	4.60	3.73	3.33	2.70	2.05	35	15	2002
Core Total	3.30	4.44	3.73	3.13	2.58	2.19	48	11	2001
Social Studies	3.09	4.01	3.33	2.93	2.69	2.41	58	2	2004
Social Studies	3.08	3.98	3.43	3.25	2.58	2.02	46	13	2003
Social Studies	3.32	4.21	3.96	3.30	2.84	2.21	34	10	2002
Science	3.11	4.93	3.55	2.80	2.35	1.81	63	20	2004
Science	3.17	4.34	3.80	3.20	2.23	1.96	49	22	2003
Science	3.40	4.65	4.01	3.33	2.48	2.02	39	18	2002
Sources of Info.	3.09	4.33	3.55	2.95	2.52	2.07	55	14	2004
Sources of Info.	3.09	3.83	3.59	3.05	2.66	2.07	47	18	2003
Sources of Info.	3.45	4.54	3.88	3.48	2.78	2.41	44	5	2002
Composite ITBS	3.06	4.20	3.34	2.90	2.43	2.25	58	7	2004
Composite ITBS	3.03	3.94	3.54	3.00	2.41	2.17	50	12	2003
Composite ITBS	3.35	4.50	3.83	3.35	2.70	2.20	38	8	2002
Composite ITBS	3.20	4.44	3.73	2.84	2.43	2.21	52	10	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	98.1	111.4	104.6	96.1	90.9	83.1	56		2004
Composite CogAT	95.4	114.1	105.9	98.7	85.3	76.2	53		2003
Composite CogAT	100.5	121.0	111.6	103.0	84.1	79.6	39		2002
Composite CogAT	97.3	118.3	107.0	95.5	84.0	77.7	60		2001

**Littleton Public Schools
November ITBS/CogAT Results
East ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	4.60	6.74	5.69	4.40	3.28	2.48	59	40	2004
Reading	4.72	7.32	5.73	4.50	3.33	2.32	64	42	2003
Reading	5.27	7.31	6.23	5.15	4.10	3.33	49	25	2002
Reading	4.96	6.80	5.86	5.03	4.04	3.30	54	28	2001
Language	4.80	8.40	5.90	4.25	3.45	2.70	66	48	2004
Language	5.15	7.72	6.03	4.68	3.78	2.59	58	35	2003
Language	5.60	8.76	6.20	5.25	4.42	3.64	46	14	2002
Language	5.55	8.67	6.40	5.28	4.35	3.57	44	21	2001
Mathematics	4.65	6.60	5.90	4.48	3.55	3.20	69	46	2004
Mathematics	4.83	6.99	5.90	4.35	3.62	3.31	63	42	2003
Mathematics	4.95	6.47	5.48	4.70	4.10	3.31	59	25	2002
Mathematics	5.11	7.13	5.90	4.65	4.17	3.80	60	27	2001
Core Total	4.63	7.16	5.38	4.46	3.24	2.94	72	38	2004
Core Total	4.86	7.32	5.35	4.50	3.85	3.38	68	35	2003
Core Total	5.18	7.47	5.63	4.83	4.43	3.78	62	17	2002
Core Total	5.18	7.04	6.20	4.77	4.28	3.89	58	21	2001
Social Studies	4.88	7.65	5.79	4.51	3.46	2.80	66	40	2004
Social Studies	5.17	8.57	6.19	4.78	4.06	2.82	59	28	2003
Social Studies	5.32	8.57	5.83	4.97	4.30	3.03	54	22	2002
Science	4.77	8.74	5.44	4.03	3.01	2.56	66	52	2004
Science	5.39	9.58	6.14	4.93	3.98	2.84	57	34	2003
Science	5.57	7.71	6.53	5.00	4.47	3.63	54	18	2002
Sources of Info.	5.04	7.74	5.73	4.48	3.66	3.11	62	41	2004
Sources of Info.	5.02	7.82	5.63	4.40	3.79	3.11	64	42	2003
Sources of Info.	5.50	7.47	6.53	5.25	4.30	3.54	45	22	2002
Composite ITBS	4.67	7.29	5.38	4.29	3.49	2.97	73	45	2004
Composite ITBS	4.96	7.69	5.55	4.32	4.02	3.31	74	42	2003
Composite ITBS	5.22	7.47	6.00	4.90	4.23	3.73	57	22	2002
Composite ITBS	5.22	7.11	6.43	5.07	4.21	3.77	52	25	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	96.7	121.4	106.4	95.8	80.8	77.6	62		2004
Composite CogAT	101.1	123.8	114.3	97.0	89.8	79.2	55		2003
Composite CogAT	101.4	117.7	110.3	101.5	93.8	88.3	42		2002
Composite CogAT	100.4	116.0	108.6	99.0	91.8	87.0	50		2001

**Littleton Public Schools
November ITBS/CogAT Results
Euclid MS Grade 7 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	7.2	6.3	
Reading	8.91	12.57	10.75	8.99	6.98	5.41	26	17	2004
Reading	9.12	12.44	10.85	9.17	7.25	5.72	24	15	2003
Reading	9.69	12.72	11.70	10.16	7.78	6.26	20	9	2002
Reading	9.62	12.73	11.73	9.81	7.54	6.06	20	12	2001
Language	8.87	13.31	11.91	8.68	6.37	4.30	34	23	2004
Language	9.26	13.69	12.43	9.26	6.33	4.57	30	23	2003
Language	9.55	13.70	12.48	9.33	7.39	5.35	22	16	2002
Language	9.52	13.59	12.37	9.55	7.18	5.31	25	16	2001
Mathematics	8.37	12.02	10.43	8.42	6.28	4.72	36	24	2004
Mathematics	8.51	12.40	10.58	8.34	6.47	5.07	32	21	2003
Mathematics	9.08	12.79	11.43	8.75	7.00	5.91	25	13	2002
Mathematics	9.11	12.79	11.01	8.98	7.30	5.62	23	15	2001
Core Total	8.69	12.66	10.76	8.80	6.48	4.83	32	21	2004
Core Total	8.93	12.68	11.26	8.95	6.79	5.20	29	18	2003
Core Total	9.42	12.95	11.52	9.57	7.48	5.96	21	11	2002
Core Total	9.38	12.76	11.58	9.40	7.56	5.94	20	12	2001
Social Studies	8.64	12.68	10.57	8.66	6.69	5.36	30	22	2004
Social Studies	8.77	12.73	10.90	8.73	6.70	5.06	29	22	2003
Social Studies	9.53	13.12	12.36	9.43	7.42	5.40	22	16	2002
Science	8.94	13.67	11.93	8.42	6.11	4.52	30	25	2004
Science	9.35	13.55	12.51	9.23	6.69	4.89	25	20	2003
Science	9.95	13.89	13.17	10.45	7.22	5.65	21	17	2002
Sources of Info.	8.34	12.75	11.08	8.15	5.90	4.46	42	30	2004
Sources of Info.	8.48	12.85	11.02	8.45	5.73	4.43	37	29	2003
Sources of Info.	9.28	13.40	12.25	9.02	6.80	4.92	28	21	2002
Composite ITBS	8.67	12.67	10.98	8.45	6.41	4.86	33	24	2004
Composite ITBS	8.87	12.79	11.37	8.90	6.43	5.08	30	24	2003
Composite ITBS	9.55	13.03	12.09	9.54	7.39	5.87	22	15	2002
Composite ITBS	9.53	12.89	12.06	9.60	7.44	5.73	21	14	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	106.8	124.9	117.0	106.1	98.1	87.1	27		2004
Composite CogAT	106.7	123.7	116.1	107.1	97.8	89.0	29		2003
Composite CogAT	110.2	130.5	119.3	109.7	99.8	93.5	22		2002
Composite CogAT	110.9	127.9	119.3	111.1	102.4	94.2	17		2001

**Littleton Public Schools
November ITBS/CogAT Results
Field ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	3.05	4.64	3.54	2.89	2.26	1.66	61	24	2004
Reading	3.58	4.96	4.29	3.54	2.96	2.14	33	11	2003
Reading	3.35	4.49	3.92	3.22	2.74	2.17	44	10	2002
Reading	3.51	5.15	4.11	3.26	2.73	2.30	40	7	2001
Language	2.95	4.60	3.75	2.68	2.10	1.60	61	29	2004
Language	3.51	4.98	4.37	3.40	2.54	1.91	40	13	2003
Language	3.89	5.63	4.83	3.68	2.54	2.27	35	9	2002
Language	3.99	5.97	5.15	3.55	2.78	2.30	35	6	2001
Mathematics	3.19	4.65	3.65	3.00	2.35	2.10	52	13	2004
Mathematics	3.44	4.86	4.03	3.33	2.69	2.31	45	4	2003
Mathematics	3.30	4.51	3.89	3.37	2.54	2.27	43	9	2002
Mathematics	3.47	4.76	4.20	3.35	2.70	2.34	38	5	2001
Core Total	3.04	4.66	3.53	2.90	2.14	1.88	56	23	2004
Core Total	3.48	4.78	4.23	3.33	2.79	2.21	40	10	2003
Core Total	3.47	4.79	4.16	3.43	2.64	2.27	35	8	2002
Core Total	3.61	4.97	4.45	3.55	2.63	2.43	38	2	2001
Social Studies	3.17	4.64	3.60	2.94	2.40	1.89	54	17	2004
Social Studies	3.48	4.64	4.04	3.36	2.88	2.25	33	9	2003
Social Studies	3.33	4.61	3.77	3.19	2.77	2.39	40	6	2002
Science	3.30	5.35	3.51	2.87	2.50	2.19	59	11	2004
Science	3.72	5.95	4.58	3.48	2.54	2.20	38	10	2003
Science	3.54	5.48	3.96	3.33	2.88	2.19	39	10	2002
Sources of Info.	3.14	4.55	3.62	3.02	2.47	1.88	55	18	2004
Sources of Info.	3.55	5.03	4.08	3.32	2.89	2.47	37	5	2003
Sources of Info.	3.45	4.53	4.00	3.33	2.76	2.46	40	6	2002
Composite ITBS	3.11	4.67	3.38	2.90	2.37	2.02	55	19	2004
Composite ITBS	3.47	4.88	4.27	3.27	2.86	2.30	45	8	2003
Composite ITBS	3.39	4.44	4.00	3.23	2.70	2.46	40	2	2002
Composite ITBS	3.49	4.88	4.35	3.32	2.60	2.37	42	1	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	97.9	124.1	108.8	96.5	84.0	76.4	54		2004
Composite CogAT	100.3	115.2	109.0	99.5	91.3	84.8	48		2003
Composite CogAT	98.3	115.5	106.3	97.9	89.9	82.1	56		2002
Composite CogAT	98.0	114.1	107.5	98.0	87.0	81.3	52		2001

**Littleton Public Schools
November ITBS/CogAT Results
Field ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	4.81	6.78	5.79	4.83	3.69	2.67	57	37	2004
Reading	5.27	7.49	6.34	5.20	3.98	3.18	49	30	2003
Reading	5.87	7.88	6.91	5.88	4.64	3.64	29	14	2002
Reading	6.01	8.00	7.27	6.15	4.63	3.88	33	11	2001
Language	5.43	9.23	6.80	4.85	3.40	2.67	54	38	2004
Language	6.11	10.07	7.60	5.60	4.38	3.39	40	21	2003
Language	7.13	11.49	8.70	7.00	5.27	3.73	23	12	2002
Language	6.95	10.30	8.23	6.60	5.30	4.45	18	4	2001
Mathematics	5.05	7.62	5.94	4.98	3.63	3.17	54	35	2004
Mathematics	5.59	7.96	6.74	5.30	4.21	3.70	49	25	2003
Mathematics	5.60	7.92	6.46	5.53	4.34	3.64	40	22	2002
Mathematics	6.06	8.35	7.23	5.85	4.68	3.95	35	17	2001
Core Total	5.07	7.69	6.58	4.65	3.75	2.91	58	33	2004
Core Total	5.59	8.31	6.75	5.20	4.37	3.53	49	22	2003
Core Total	6.08	8.79	7.03	6.27	4.73	3.61	30	14	2002
Core Total	6.24	8.60	7.43	6.45	4.79	4.25	33	8	2001
Social Studies	4.94	7.26	5.99	4.90	3.83	2.62	51	31	2004
Social Studies	5.74	8.86	7.56	5.42	4.09	3.47	40	26	2003
Social Studies	5.96	8.87	7.57	5.60	4.76	3.33	29	16	2002
Science	5.20	8.32	6.47	4.50	3.59	2.96	56	45	2004
Science	5.80	9.06	7.38	5.43	4.01	3.00	43	31	2003
Science	6.02	9.62	7.43	5.70	4.03	2.84	37	27	2002
Sources of Info.	5.21	8.20	6.33	4.90	3.63	3.03	55	34	2004
Sources of Info.	6.18	9.66	7.71	5.60	4.23	3.65	38	24	2003
Sources of Info.	6.19	8.79	7.38	5.90	4.68	3.81	38	14	2002
Composite ITBS	5.01	7.58	6.11	4.60	3.74	3.21	59	39	2004
Composite ITBS	5.67	8.18	7.18	5.60	4.18	3.64	46	26	2003
Composite ITBS	5.99	8.44	7.25	6.05	4.45	3.76	34	21	2002
Composite ITBS	6.12	8.59	7.70	6.00	4.50	4.00	36	15	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	98.5	116.4	110.8	99.3	87.4	76.8	49		2004
Composite CogAT	101.4	117.2	110.4	103.0	91.6	86.4	46		2003
Composite CogAT	102.6	119.7	111.5	103.8	94.2	83.3	32		2002
Composite CogAT	104.2	120.9	111.4	103.7	97.1	88.4	28		2001

**Littleton Public Schools
November ITBS/CogAT Results
Franklin ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	4.01	5.54	5.04	3.80	3.17	2.34	21	6	2004
Reading	4.46	5.83	5.41	4.43	3.59	2.88	17	1	2003
Reading	4.56	6.67	5.47	4.30	3.54	3.07	11	1	2002
Reading	4.36	5.53	4.89	4.41	3.66	3.29	4	1	2001
Language	3.97	5.80	4.70	3.64	3.01	2.47	25	4	2004
Language	4.57	6.83	5.61	4.40	3.31	2.44	21	4	2003
Language	4.67	6.87	5.68	4.48	3.58	2.89	12	3	2002
Language	4.72	6.62	5.64	4.43	3.66	3.02	10	1	2001
Mathematics	4.02	5.59	4.67	3.98	3.35	2.79	19	5	2004
Mathematics	4.16	5.70	4.74	3.97	3.38	2.76	19	0	2003
Mathematics	4.22	5.86	4.90	4.22	3.34	2.73	15	3	2002
Mathematics	4.19	5.67	4.78	3.88	3.42	3.08	11	1	2001
Core Total	3.99	5.38	4.68	3.97	3.28	2.63	18	3	2004
Core Total	4.32	5.90	5.16	4.30	3.39	2.83	14	1	2003
Core Total	4.40	5.82	5.21	4.43	3.52	3.02	12	1	2002
Core Total	4.37	5.66	4.95	4.38	3.65	3.34	5	1	2001
Social Studies	3.99	6.16	4.63	3.90	3.18	2.68	22	4	2004
Social Studies	4.46	6.22	5.59	4.57	3.56	2.76	17	3	2003
Social Studies	4.45	6.20	5.56	4.20	3.40	2.81	19	2	2002
Science	4.04	6.04	5.19	3.76	2.91	2.20	29	10	2004
Science	4.70	7.06	5.98	4.63	3.31	2.86	16	4	2003
Science	4.70	7.06	5.98	4.63	3.31	2.86	16	4	2003
Sources of Info.	4.05	5.60	4.79	4.00	3.22	2.77	20	5	2004
Sources of Info.	4.33	6.01	5.21	4.28	3.29	2.78	21	3	2003
Sources of Info.	4.47	6.31	5.67	4.20	3.50	2.83	12	3	2002
Composite ITBS	3.96	5.40	4.66	3.83	3.22	2.63	19	2	2004
Composite ITBS	4.33	5.79	5.23	4.30	3.38	2.70	18	1	2003
Composite ITBS	4.39	5.98	5.41	4.20	3.40	2.79	12	2	2002
Composite ITBS	4.32	5.44	5.05	4.25	3.75	3.27	5	1	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	104.4	126.7	114.2	104.7	94.5	81.8	32		2004
Composite CogAT	113.0	133.3	124.3	113.2	100.8	87.9	23		2003
Composite CogAT	111.0	131.9	122.0	111.5	101.0	89.1	22		2002
Composite CogAT	111.1	128.8	118.4	111.1	100.8	94.9	18		2001

**Littleton Public Schools
November ITBS/CogAT Results
Franklin ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.90	9.10	7.88	6.68	5.73	4.90	13	1	2004
Reading	6.57	8.46	7.58	6.65	5.45	4.61	19	4	2003
Reading	7.03	9.05	8.00	6.88	5.90	5.20	8	6	2002
Reading	6.69	8.27	7.57	6.73	5.54	5.21	6	2	2001
Language	7.42	10.15	8.70	7.37	5.78	4.55	14	7	2004
Language	7.64	11.46	9.48	6.83	5.63	4.89	10	4	2003
Language	8.17	12.00	9.75	8.08	6.25	4.75	12	5	2002
Language	7.68	10.98	9.39	7.36	6.26	5.32	8	1	2001
Mathematics	6.57	8.84	7.61	6.46	5.31	4.65	20	7	2004
Mathematics	6.27	9.27	7.21	5.90	5.20	4.19	23	10	2003
Mathematics	6.78	9.05	7.71	6.98	5.62	4.40	13	9	2002
Mathematics	6.61	8.77	7.64	6.57	5.47	4.64	18	5	2001
Core Total	6.88	8.95	7.90	6.75	5.61	4.80	14	4	2004
Core Total	6.70	8.77	8.40	6.33	5.45	4.79	19	2	2003
Core Total	7.22	9.50	8.40	6.85	6.15	5.10	9	4	2002
Core Total	6.88	8.72	8.18	6.87	5.66	4.89	13	0	2001
Social Studies	7.16	10.57	8.23	7.26	5.62	4.46	15	4	2004
Social Studies	7.00	10.59	8.24	6.40	5.43	4.49	13	6	2003
Social Studies	7.08	9.91	8.40	6.80	5.40	4.80	14	6	2002
Science	7.58	11.05	10.17	7.66	5.08	3.61	26	17	2004
Science	6.87	10.22	8.34	6.70	4.92	3.99	31	14	2003
Science	7.51	12.22	9.08	7.36	5.43	4.02	19	13	2002
Sources of Info.	7.48	11.24	9.67	7.00	5.48	4.26	19	9	2004
Sources of Info.	6.94	10.82	8.35	6.50	5.10	4.19	25	10	2003
Sources of Info.	7.82	11.95	9.72	7.60	5.45	4.50	18	5	2002
Composite ITBS	7.08	9.38	8.60	7.05	5.38	4.80	15	6	2004
Composite ITBS	6.73	9.17	8.25	6.40	5.25	4.48	22	6	2003
Composite ITBS	7.26	10.08	8.50	6.85	5.90	4.90	13	4	2002
Composite ITBS	6.84	8.88	8.17	6.80	5.40	4.91	17	3	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	111.5	125.5	119.8	111.0	102.3	97.0	13		2004
Composite CogAT	109.1	127.8	117.6	107.3	98.9	93.2	25		2003
Composite CogAT	111.8	126.2	118.5	112.1	102.5	95.5	18		2002
Composite CogAT	107.3	122.8	118.1	108.3	97.8	86.9	28		2001

**Littleton Public Schools
November ITBS/CogAT Results
Goddard MS Grade 7 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	7.2	6.3	
Reading	8.39	12.41	10.46	8.40	6.24	4.63	36	24	2004
Reading	8.74	12.57	10.81	8.83	6.66	4.96	29	23	2003
Reading	9.18	12.86	11.13	9.16	7.31	5.69	22	16	2002
Reading	9.04	12.40	10.77	8.84	7.26	5.50	23	16	2001
Language	8.64	13.40	11.99	8.49	5.48	3.72	38	30	2004
Language	8.96	13.33	12.15	8.98	6.10	4.39	33	25	2003
Language	9.26	13.44	12.50	9.10	6.58	4.73	29	20	2002
Language	9.26	13.44	12.32	9.15	6.60	4.81	29	20	2001
Mathematics	8.66	12.73	10.96	8.53	6.27	4.72	32	24	2004
Mathematics	9.12	12.89	11.83	9.15	6.72	5.28	27	18	2003
Mathematics	9.43	12.98	11.85	9.33	7.25	5.64	23	15	2002
Mathematics	9.42	12.94	12.13	9.35	7.05	5.48	26	16	2001
Core Total	8.51	12.74	10.70	8.47	6.13	4.67	34	25	2004
Core Total	8.89	12.73	11.12	9.14	6.49	4.79	28	23	2003
Core Total	9.25	12.92	11.76	9.17	7.14	5.59	25	16	2002
Core Total	9.20	12.72	11.63	9.25	6.83	5.56	27	17	2001
Social Studies	8.10	12.69	10.06	8.06	5.70	4.17	39	32	2004
Social Studies	8.53	12.75	10.63	8.68	5.96	4.20	33	29	2003
Social Studies	9.12	13.14	11.89	8.99	6.68	5.37	29	22	2002
Science	8.83	13.42	11.89	8.67	6.12	4.52	29	24	2004
Science	9.31	13.44	12.47	9.20	6.72	4.85	25	21	2003
Science	9.63	13.74	12.85	9.76	7.16	5.32	22	17	2002
Sources of Info.	8.56	13.23	11.89	8.21	5.66	4.50	40	32	2004
Sources of Info.	8.83	13.17	11.88	8.96	6.10	4.47	36	26	2003
Sources of Info.	9.45	13.67	12.53	9.36	6.50	5.24	30	21	2002
Composite ITBS	8.48	12.78	10.82	8.48	6.00	4.51	34	27	2004
Composite ITBS	8.88	12.91	11.33	8.97	6.24	4.62	31	25	2003
Composite ITBS	9.32	13.12	12.02	9.28	6.99	5.59	26	18	2002
Composite ITBS	9.17	13.08	11.99	9.07	6.51	5.40	31	23	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	104.0	123.0	116.6	103.6	93.3	80.7	37		2004
Composite CogAT	107.0	125.3	117.8	107.7	95.8	86.1	31		2003
Composite CogAT	108.6	128.1	119.6	107.8	98.2	89.1	26		2002
Composite CogAT	109.7	128.3	119.9	109.5	98.5	89.6	26		2001

Littleton Public Schools
Nov/2002 ITBS/CogAT Results
Highland ES Grade 3 Frequency Distributions

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	4.13	5.71	5.17	4.15	3.30	2.31	19	7	2004
Reading	4.26	5.66	5.18	4.28	3.31	2.89	19	4	2003
Reading	4.33	5.50	5.00	4.36	3.78	3.10	10	0	2002
Reading	4.08	5.45	4.84	4.06	3.28	2.76	23	6	2001
Language	4.27	6.33	5.23	4.28	3.40	2.29	20	7	2004
Language	4.12	6.28	4.73	3.80	3.01	2.52	28	3	2003
Language	4.33	6.27	5.03	4.21	3.48	2.83	11	1	2002
Language	4.32	6.15	5.41	4.10	3.38	2.59	19	1	2001
Mathematics	4.05	5.54	4.60	4.00	3.31	2.66	19	0	2004
Mathematics	4.19	6.18	4.74	4.00	3.36	2.79	15	4	2003
Mathematics	4.04	5.31	4.59	3.85	3.43	2.89	14	0	2002
Mathematics	4.09	5.61	4.64	3.90	3.30	2.86	14	0	2001
Core Total	4.11	5.34	4.90	4.30	3.34	2.47	17	7	2004
Core Total	4.14	6.08	4.74	4.00	3.36	2.84	15	4	2003
Core Total	4.21	5.22	4.65	4.23	3.61	3.13	9	0	2002
Core Total	4.10	5.44	4.72	4.00	3.49	2.66	18	1	2001
Social Studies	4.03	5.58	4.60	4.02	3.28	2.57	16	3	2004
Social Studies	3.98	6.16	4.63	3.80	3.18	2.69	22	4	2003
Social Studies	4.23	5.60	4.64	4.15	3.56	3.08	11	0	2002
Science	4.40	6.50	5.49	4.04	3.53	2.70	19	5	2004
Science	4.43	6.03	5.46	4.56	3.58	2.51	22	5	2003
Science	4.40	6.04	5.24	4.28	3.51	2.87	16	4	2002
Sources of Info.	4.07	5.95	4.73	3.98	3.23	2.52	19	4	2004
Sources of Info.	4.14	5.91	5.18	4.03	3.26	2.59	21	4	2003
Sources of Info.	4.13	5.66	4.79	4.00	3.51	2.86	19	1	2002
Composite ITBS	4.12	5.30	4.88	4.05	3.40	2.55	13	3	2004
Composite ITBS	4.09	5.68	4.98	4.02	3.23	2.67	18	4	2003
Composite ITBS	4.16	5.22	4.58	4.12	3.68	3.08	10	0	2002
Composite ITBS	4.05	5.35	4.71	4.06	3.33	2.63	17	0	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	111.1	125.8	117.9	112.2	102.1	95.4	15		2004
Composite CogAT	106.5	125.9	117.0	108.5	97.0	87.1	29		2003
Composite CogAT	111.4	129.7	118.8	111.2	103.0	96.2	13		2002
Composite CogAT	107.6	123.5	116.8	109.5	96.8	91.5	26		2001

Littleton Public Schools
Nov/2002 ITBS/CogAT Results
Highland ES Grade 5 Frequency Distributions

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.49	8.32	7.30	6.66	5.53	4.47	18	8	2004
Reading	6.36	8.28	7.57	6.55	5.18	4.22	24	9	2003
Reading	6.59	8.50	7.34	6.62	5.60	5.15	9	4	2002
Reading	6.32	8.82	7.46	6.17	5.11	4.31	25	7	2001
Language	6.64	9.39	8.13	6.20	4.96	4.27	26	8	2004
Language	6.44	9.43	8.48	5.70	4.48	3.72	36	18	2003
Language	7.24	11.05	9.58	6.65	5.28	4.35	22	6	2002
Language	7.27	11.18	8.96	6.80	5.63	4.12	18	11	2001
Mathematics	6.44	8.52	7.33	6.28	5.16	4.66	24	5	2004
Mathematics	6.27	8.87	7.73	5.95	4.63	3.70	30	14	2003
Mathematics	6.70	9.08	7.78	6.53	5.63	4.59	20	7	2002
Mathematics	6.42	8.58	7.86	6.30	5.31	4.37	18	7	2001
Core Total	6.41	8.62	7.28	6.40	5.22	4.49	18	8	2004
Core Total	6.27	8.91	7.43	6.10	4.80	4.16	30	11	2003
Core Total	6.80	9.19	8.26	6.58	5.60	4.67	17	1	2002
Core Total	6.56	8.83	7.81	6.38	5.29	4.44	22	6	2001
Social Studies	6.68	8.87	8.17	6.59	5.44	4.52	14	5	2004
Social Studies	6.49	8.91	8.22	6.10	4.80	3.76	29	12	2003
Social Studies	6.72	9.38	8.16	6.60	5.38	4.52	15	5	2002
Science	7.14	10.21	8.73	6.93	5.41	4.17	21	11	2004
Science	6.94	10.18	8.71	6.91	4.89	3.63	26	14	2003
Science	7.79	11.60	9.56	7.39	5.74	5.08	11	4	2002
Sources of Info.	6.77	9.24	7.71	6.48	5.31	4.38	21	6	2004
Sources of Info.	6.60	9.71	8.16	6.19	5.08	4.22	26	9	2003
Sources of Info.	6.97	10.28	8.50	6.70	5.53	4.40	17	9	2002
Composite ITBS	6.55	8.31	7.49	6.43	5.31	4.38	21	5	2004
Composite ITBS	6.37	8.81	7.63	6.30	4.90	4.09	29	12	2003
Composite ITBS	6.91	9.28	8.28	6.70	5.74	4.74	14	2	2002
Composite ITBS	6.54	9.22	8.11	6.04	5.08	4.39	26	6	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	107.7	120.4	113.2	107.1	101.3	96.6	17		2004
Composite CogAT	108.2	124.4	117.4	108.3	98.4	92.7	30		2003
Composite CogAT	111.7	131.5	120.0	112.5	102.6	91.5	19		2002
Composite CogAT	108.4	124.8	116.3	106.4	100.3	95.9	19		2001

**Littleton Public Schools
November ITBS/CogAT Results
Hopkins ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	4.09	5.67	4.96	4.00	3.09	2.77	26	5	2004
Reading	3.60	5.02	4.28	3.50	2.93	2.46	30	8	2003
Reading	3.87	5.46	4.59	3.90	3.26	2.35	21	5	2002
Reading	4.18	5.89	5.00	4.02	3.29	2.92	15	1	2001
Language	4.46	6.58	5.29	4.33	3.59	2.62	12	5	2004
Language	3.66	5.32	4.66	3.60	2.59	2.02	31	15	2003
Language	3.60	5.36	4.25	3.62	2.50	2.27	38	7	2002
Language	4.05	5.59	4.80	3.73	3.15	2.58	24	4	2001
Mathematics	4.10	5.12	4.71	4.10	3.35	3.19	7	0	2004
Mathematics	3.82	5.04	4.33	3.75	3.20	2.57	21	0	2003
Mathematics	3.86	5.08	4.58	3.71	3.19	2.59	22	0	2002
Mathematics	3.78	5.17	4.35	3.70	3.22	2.72	21	1	2001
Core Total	4.17	5.59	4.79	4.30	3.49	3.12	10	3	2004
Core Total	3.67	4.99	4.40	3.65	3.08	2.47	26	5	2003
Core Total	3.81	4.99	4.46	3.90	2.97	2.58	32	1	2002
Core Total	3.94	5.17	4.55	3.85	3.25	2.80	18	1	2001
Social Studies	4.08	6.18	5.06	3.77	3.29	2.72	18	3	2004
Social Studies	3.83	5.57	4.58	3.63	3.09	2.61	26	1	2003
Social Studies	3.86	5.55	4.61	3.81	3.06	2.58	27	2	2002
Science	4.14	6.02	5.16	3.77	3.10	2.48	25	7	2004
Science	3.70	5.54	4.28	3.33	2.75	2.48	34	8	2003
Science	3.98	6.48	4.85	3.54	2.89	2.19	36	11	2002
Sources of Info.	3.82	5.17	4.35	3.81	3.02	2.71	24	3	2004
Sources of Info.	3.50	5.02	4.06	3.48	2.88	1.98	31	15	2003
Sources of Info.	3.95	5.69	4.53	3.75	2.98	2.50	29	1	2002
Composite ITBS	4.01	5.79	4.48	3.97	3.33	2.88	17	5	2004
Composite ITBS	3.64	5.09	4.10	3.62	2.90	2.51	27	0	2003
Composite ITBS	3.84	5.31	4.35	3.80	3.03	2.59	28	0	2002
Composite ITBS	3.90	5.09	4.52	3.87	3.28	2.81	18	1	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	108.9	126.0	118.8	108.7	99.1	91.0	24		2004
Composite CogAT	101.3	120.3	113.8	99.0	91.0	82.7	50		2003
Composite CogAT	101.9	116.3	110.9	105.0	91.8	82.3	41		2002
Composite CogAT	102.4	119.3	114.0	104.0	93.5	81.3	35		2001

**Littleton Public Schools
November ITBS/CogAT Results
Hopkins ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.14	8.00	6.80	6.10	5.18	4.50	22	3	2004
Reading	6.72	9.00	7.48	6.58	5.54	5.07	12	1	2003
Reading	6.41	8.37	7.28	6.30	5.48	4.79	14	8	2002
Reading	6.74	8.12	7.48	7.00	5.60	4.51	17	4	2001
Language	5.92	8.60	7.55	5.72	3.92	3.40	41	24	2004
Language	7.52	11.10	8.51	7.38	5.43	4.48	19	5	2003
Language	7.02	10.97	8.65	6.50	5.45	4.53	18	7	2002
Language	7.15	10.82	8.90	6.75	5.22	4.31	20	7	2001
Mathematics	6.05	8.00	7.35	5.65	4.80	3.90	26	15	2004
Mathematics	6.20	7.88	7.26	5.83	5.34	4.50	19	4	2003
Mathematics	6.50	8.26	7.35	6.45	5.58	4.93	11	4	2002
Mathematics	6.16	8.10	7.28	6.00	5.03	4.00	25	13	2001
Core Total	5.94	7.85	7.15	6.15	4.65	4.15	43	12	2004
Core Total	6.69	8.70	7.42	6.58	5.61	4.79	19	3	2003
Core Total	6.52	8.46	7.45	6.55	5.52	4.73	17	4	2002
Core Total	6.59	8.70	7.58	6.54	5.24	4.30	20	8	2001
Social Studies	6.22	8.88	7.32	5.78	4.83	3.95	28	11	2004
Social Studies	6.69	8.89	8.16	6.57	5.38	4.80	17	1	2003
Social Studies	6.50	9.36	7.58	6.10	5.30	4.51	18	7	2002
Science	6.18	9.45	7.70	5.90	4.23	3.60	42	23	2004
Science	6.56	8.74	7.72	6.47	4.94	4.23	30	9	2003
Science	7.03	10.19	8.90	6.91	5.00	4.04	26	12	2002
Sources of Info.	6.11	9.56	7.28	5.69	4.54	3.35	36	16	2004
Sources of Info.	6.55	8.80	7.31	6.23	5.33	4.60	22	8	2003
Sources of Info.	7.05	10.17	8.60	6.80	5.40	4.74	18	5	2002
Composite ITBS	5.97	8.16	7.08	5.90	4.54	4.27	35	8	2004
Composite ITBS	6.56	8.67	7.51	6.30	5.63	4.68	20	2	2003
Composite ITBS	6.59	8.66	7.75	6.58	5.60	4.53	18	4	2002
Composite ITBS	6.66	9.08	7.58	6.53	5.14	4.20	24	10	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	109.8	127.1	121.4	109.5	101.6	89.3	22		2004
Composite CogAT	108.7	119.0	114.2	109.6	103.4	94.3	17		2003
Composite CogAT	111.3	126.7	118.5	112.0	101.8	93.4	16		2002
Composite CogAT	107.7	125.7	116.5	108.0	99.2	88.1	24		2001

**Littleton Public Schools
November ITBS/CogAT Results
Lenski ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	4.36	5.65	4.84	4.35	3.66	3.18	8	1	2004
Reading	4.61	5.92	5.13	4.60	3.90	3.49	6	0	2003
Reading	4.47	6.08	5.12	4.33	3.70	3.21	8	1	2002
Reading	4.38	5.90	5.04	4.33	3.66	3.08	11	3	2001
Language	4.75	6.80	5.57	4.42	3.64	3.15	9	0	2004
Language	4.91	6.91	5.83	4.70	3.69	3.19	7	2	2003
Language	4.86	6.95	6.03	4.53	3.64	3.21	8	1	2002
Language	4.94	7.15	6.01	4.65	3.80	3.00	12	2	2001
Mathematics	4.37	5.90	4.90	4.13	3.64	3.28	5	1	2004
Mathematics	4.72	6.34	5.38	4.66	3.74	3.39	5	1	2003
Mathematics	4.41	5.74	4.94	4.47	3.72	3.06	10	0	2002
Mathematics	4.28	5.60	4.83	4.10	3.57	3.05	11	1	2001
Core Total	4.43	5.65	5.03	4.25	3.70	3.30	4	1	2004
Core Total	4.67	5.92	5.23	4.74	3.99	3.29	6	1	2003
Core Total	4.51	5.70	5.19	4.44	3.81	3.35	5	1	2002
Core Total	4.47	5.80	5.10	4.45	3.62	3.25	8	1	2001
Social Studies	4.13	5.58	4.56	3.96	3.40	3.17	7	0	2004
Social Studies	4.45	6.21	5.10	4.19	3.63	3.18	7	1	2003
Social Studies	4.27	5.64	5.06	4.16	3.58	3.27	5	2	2002
Science	4.52	6.48	5.23	4.29	3.58	3.13	9	2	2004
Science	4.70	6.52	5.47	4.57	3.64	3.27	8	2	2003
Science	4.74	7.08	5.46	4.62	3.61	2.90	15	1	2002
Sources of Info.	4.41	6.10	4.98	4.14	3.68	3.20	8	0	2004
Sources of Info.	4.84	6.60	5.87	4.53	4.05	3.29	6	1	2003
Sources of Info.	4.51	6.17	5.21	4.33	3.72	3.03	11	1	2002
Composite ITBS	4.32	5.60	4.89	4.15	3.76	3.25	6	0	2004
Composite ITBS	4.59	5.81	5.30	4.53	3.90	3.31	6	1	2003
Composite ITBS	4.42	5.75	4.98	4.36	3.82	3.30	4	1	2002
Composite ITBS	4.48	5.98	5.17	4.35	3.78	3.20	6	0	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	115.3	133.6	121.5	113.9	107.0	101.5	6		2004
Composite CogAT	116.1	132.8	125.5	116.2	106.3	98.2	12		2003
Composite CogAT	111.1	127.5	120.2	110.5	101.8	93.5	17		2002
Composite CogAT	116.1	132.1	122.8	115.0	108.2	98.3	11		2001

**Littleton Public Schools
November ITBS/CogAT Results
Lenski ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.92	8.81	7.61	6.86	6.06	5.05	11	1	2004
Reading	6.86	8.54	7.88	7.13	6.09	4.78	12	6	2003
Reading	7.02	8.63	8.08	7.08	6.15	4.67	12	3	2002
Reading	6.82	8.64	7.89	6.75	5.80	4.76	16	6	2001
Language	7.50	10.56	9.04	7.60	5.78	4.48	13	8	2004
Language	7.51	11.39	9.16	7.66	5.42	3.78	20	10	2003
Language	7.88	11.91	9.72	7.72	5.53	4.46	14	8	2002
Language	7.84	12.08	9.44	7.80	5.90	4.43	16	6	2001
Mathematics	6.94	9.36	8.31	7.06	5.56	4.04	18	11	2004
Mathematics	6.96	9.64	8.30	6.70	5.57	4.73	15	5	2003
Mathematics	7.47	9.61	8.70	7.58	6.22	5.39	8	5	2002
Mathematics	7.21	9.63	8.53	7.32	5.98	4.87	11	6	2001
Core Total	7.01	9.25	8.38	7.03	5.93	4.74	11	7	2004
Core Total	7.01	9.24	8.48	7.00	5.74	4.68	15	7	2003
Core Total	7.36	9.78	8.85	7.43	6.15	4.72	12	3	2002
Core Total	7.19	9.53	8.58	7.35	5.73	4.87	11	5	2001
Social Studies	6.89	9.38	8.19	6.65	5.56	4.48	14	6	2004
Social Studies	6.85	9.44	8.17	6.64	5.62	3.83	13	9	2003
Social Studies	7.18	9.40	8.40	7.27	5.83	4.97	11	3	2002
Science	7.58	11.68	9.11	7.68	5.70	4.25	19	9	2004
Science	7.63	11.04	9.56	7.66	5.73	4.46	16	9	2003
Science	8.00	11.67	9.58	8.26	6.30	4.50	15	7	2002
Sources of Info.	7.37	10.75	9.03	6.93	5.86	4.35	16	7	2004
Sources of Info.	7.60	10.35	8.86	7.69	5.93	4.76	13	7	2003
Sources of Info.	7.65	10.83	9.18	7.35	5.90	4.99	12	2	2002
Composite ITBS	7.05	9.26	8.49	7.17	5.91	4.35	14	8	2004
Composite ITBS	7.09	9.22	8.56	7.18	6.02	4.68	15	8	2003
Composite ITBS	7.40	9.81	8.67	7.55	6.08	4.79	13	3	2002
Composite ITBS	7.35	9.58	8.63	7.53	6.08	5.07	10	7	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	113.7	132.1	123.5	113.9	104.0	93.3	16		2004
Composite CogAT	114.7	131.4	122.8	115.6	105.8	96.8	14		2003
Composite CogAT	115.8	132.2	125.3	116.3	107.5	94.2	14		2002
Composite CogAT	114.8	132.0	122.9	115.0	107.6	96.6	11		2001

**Littleton Public Schools
November ITBS/CogAT Results
Moody ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	3.97	5.66	4.75	3.94	3.15	2.23	24	9	2004
Reading	4.12	5.95	4.80	3.88	3.25	2.60	13	8	2003
Reading	4.27	6.24	5.13	4.09	3.26	2.76	19	2	2002
Reading	4.18	5.50	4.83	4.11	3.56	2.86	11	6	2001
Language	3.82	5.61	4.43	3.68	3.00	2.27	26	7	2004
Language	3.77	5.60	4.35	3.45	2.95	2.35	28	8	2003
Language	4.05	6.64	4.79	3.53	3.08	2.26	26	9	2002
Language	4.25	6.04	5.31	4.19	3.41	2.46	17	2	2001
Mathematics	3.80	5.27	4.68	3.65	2.98	2.43	30	3	2004
Mathematics	3.85	5.10	4.52	3.68	3.18	2.65	21	0	2003
Mathematics	3.98	6.04	4.99	3.60	3.01	2.49	25	0	2002
Mathematics	3.90	5.45	4.34	3.66	3.31	2.95	16	1	2001
Core Total	3.81	5.26	4.52	3.75	3.10	2.23	25	9	2004
Core Total	3.87	5.65	4.48	3.65	3.11	2.45	24	4	2003
Core Total	4.06	6.24	4.74	3.70	3.12	2.52	24	2	2002
Core Total	4.05	5.14	4.71	4.10	3.44	2.96	12	5	2001
Social Studies	3.76	5.56	4.22	3.70	3.15	2.44	23	3	2004
Social Studies	4.17	5.90	4.60	3.90	3.25	2.85	20	5	2003
Social Studies	4.18	5.65	5.08	3.83	3.19	2.79	20	0	2002
Science	3.95	5.47	4.62	3.99	3.07	2.51	29	5	2004
Science	4.19	6.50	4.75	3.79	3.31	2.70	18	6	2003
Science	4.52	7.10	5.21	4.03	3.48	2.68	16	1	2002
Sources of Info.	3.93	5.67	4.40	3.80	3.00	2.86	25	3	2004
Sources of Info.	3.99	5.95	4.70	3.70	3.05	2.60	26	4	2003
Sources of Info.	4.16	6.20	4.83	3.90	3.23	2.76	20	2	2002
Composite ITBS	3.78	4.91	4.40	3.75	3.27	2.48	19	5	2004
Composite ITBS	3.93	5.90	4.50	3.80	3.17	2.55	21	3	2003
Composite ITBS	4.10	6.18	4.63	3.87	3.21	2.65	21	2	2002
Composite ITBS	4.15	5.30	4.70	4.03	3.55	3.00	11	0	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	108.6	126.9	119.3	109.0	99.0	90.1	25		2004
Composite CogAT	108.5	128.2	120.6	107.8	95.3	91.0	31		2003
Composite CogAT	111.9	134.0	121.5	111.0	101.2	92.5	20		2002
Composite CogAT	110.9	126.0	117.5	110.1	101.5	95.5	14		2001

**Littleton Public Schools
November ITBS/CogAT Results
Moody ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.03	8.07	6.95	5.85	5.10	4.03	25	11	2004
Reading	6.35	7.90	7.48	6.58	5.13	4.41	24	5	2003
Reading	6.23	8.33	7.16	6.13	5.24	4.30	19	5	2002
Reading	6.19	8.05	7.35	6.35	5.05	4.15	26	8	2001
Language	6.42	9.96	7.83	5.88	4.46	2.64	31	20	2004
Language	6.82	9.59	8.60	6.70	5.58	4.01	19	11	2003
Language	6.17	9.18	7.28	6.10	4.53	3.50	33	14	2002
Language	6.68	9.31	8.33	6.48	4.93	3.74	26	11	2001
Mathematics	6.16	8.66	7.54	6.18	4.66	3.60	30	16	2004
Mathematics	6.02	7.99	7.18	5.65	5.03	4.31	27	8	2003
Mathematics	5.95	7.80	7.11	5.78	4.74	3.88	30	16	2002
Mathematics	5.87	7.58	6.78	5.93	4.93	3.84	25	13	2001
Core Total	6.14	8.66	7.15	6.15	4.85	3.74	29	15	2004
Core Total	6.29	8.39	7.67	6.25	5.10	4.51	25	8	2003
Core Total	6.04	8.20	7.08	6.03	4.73	4.23	31	9	2002
Core Total	6.15	7.82	7.39	6.15	5.10	4.23	25	9	2001
Social Studies	5.95	8.61	7.04	5.81	4.51	3.30	35	17	2004
Social Studies	6.78	9.42	8.20	6.58	5.20	4.48	21	7	2003
Social Studies	6.33	8.92	7.31	5.99	5.04	4.27	24	7	2002
Science	6.63	11.71	8.68	5.74	4.24	3.27	39	22	2004
Science	6.70	10.22	8.29	6.50	4.87	3.34	34	19	2003
Science	6.82	10.23	8.73	6.50	4.89	3.31	29	21	2002
Sources of Info.	6.82	10.77	8.75	6.25	4.78	3.64	32	15	2004
Sources of Info.	6.99	10.30	8.53	6.90	5.18	4.11	22	10	2003
Sources of Info.	6.29	8.80	7.46	6.03	5.04	3.63	28	12	2002
Composite ITBS	6.25	9.17	7.40	6.15	4.70	3.63	32	18	2004
Composite ITBS	6.46	8.67	7.68	6.40	5.03	4.18	24	11	2003
Composite ITBS	6.15	8.58	7.11	6.00	4.79	4.03	29	12	2002
Composite ITBS	6.13	8.26	7.27	6.32	5.06	4.13	28	9	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	108.9	131.7	119.0	107.8	100.0	87.3	23	2004	
Composite CogAT	110.4	126.9	117.4	110.5	103.0	92.4	16	2003	
Composite CogAT	105.4	121.8	116.1	107.0	94.4	85.0	26	2002	
Composite CogAT	108.1	121.4	115.6	108.0	98.3	95.6	26	2001	

**Littleton Public Schools
November ITBS/CogAT Results
Newton MS Grade 7 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	7.2	6.3	
Reading	9.02	12.40	11.11	9.22	7.22	5.13	24	17	2004
Reading	9.12	12.58	11.47	9.10	7.30	5.41	23	16	2003
Reading	9.31	12.63	11.71	9.47	7.40	5.49	23	17	2002
Reading	9.46	12.65	11.50	9.43	7.69	6.20	18	10	2001
Language	8.93	13.31	11.80	8.75	6.55	4.47	30	22	2004
Language	8.99	13.30	11.71	8.70	6.78	4.73	28	19	2003
Language	9.16	13.56	12.39	9.15	6.43	4.52	30	24	2002
Language	9.30	13.28	12.14	9.13	6.81	5.56	25	17	2001
Mathematics	9.13	12.75	11.55	9.05	7.25	5.15	22	17	2004
Mathematics	9.09	13.18	11.43	8.87	6.96	5.21	27	19	2003
Mathematics	9.66	13.21	12.34	10.08	7.33	5.46	23	15	2002
Mathematics	9.47	12.99	12.07	9.69	7.24	5.55	23	15	2001
Core Total	9.00	12.52	11.08	9.17	7.08	5.04	25	17	2004
Core Total	9.04	12.74	11.14	8.93	7.06	5.03	26	17	2003
Core Total	9.34	13.01	12.06	9.42	7.10	5.17	25	16	2002
Core Total	9.35	12.65	11.49	9.51	7.39	5.76	20	12	2001
Social Studies	8.91	12.70	11.18	8.98	7.07	5.07	26	20	2004
Social Studies	8.95	13.13	11.21	8.98	6.67	4.61	29	23	2003
Social Studies	9.41	13.47	11.89	9.43	7.11	5.42	25	18	2002
Science	9.51	13.66	12.86	9.76	6.73	4.50	24	20	2004
Science	9.26	13.73	12.51	9.15	6.15	4.49	27	23	2003
Science	9.93	14.09	13.23	10.46	7.22	4.91	21	19	2002
Sources of Info.	8.69	12.86	11.12	8.67	6.21	4.90	34	25	2004
Sources of Info.	8.94	13.14	11.90	9.01	5.93	4.52	32	25	2003
Sources of Info.	9.12	13.41	12.30	8.81	6.34	4.70	31	23	2002
Composite ITBS	9.04	12.60	11.59	9.00	7.04	5.04	26	19	2004
Composite ITBS	9.06	12.93	11.75	9.03	6.88	5.03	28	20	2003
Composite ITBS	9.44	13.32	12.24	9.30	7.17	4.96	24	18	2002
Composite ITBS	9.45	12.90	11.90	9.62	7.29	5.55	24	16	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	108.5	127.3	120.1	109.7	99.9	86.9	24		2004
Composite CogAT	109.1	127.4	119.1	110.5	99.1	87.8	25		2003
Composite CogAT	110.7	130.6	121.3	110.3	100.3	88.7	21		2002
Composite CogAT	110.7	127.9	119.8	111.0	102.0	92.5	20		2001

**Littleton Public Schools
November ITBS/CogAT Results
Peabody ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	4.21	5.77	4.90	4.05	3.32	2.79	16	4	2004
Reading	4.23	5.53	4.97	4.29	3.48	3.17	7	1	2003
Reading	4.09	5.23	4.50	4.15	3.33	2.96	15	1	2002
Reading	3.86	5.76	4.58	3.53	2.91	2.50	32	3	2001
Language	3.82	5.41	4.48	3.63	3.20	2.24	18	9	2004
Language	4.08	5.75	4.51	3.73	3.26	2.81	20	1	2003
Language	4.01	5.54	4.70	3.71	3.30	2.57	19	4	2002
Language	3.95	5.85	4.53	3.68	3.26	2.55	19	3	2001
Mathematics	4.07	5.61	4.54	3.97	3.46	2.74	13	0	2004
Mathematics	4.16	5.64	4.73	3.99	3.46	3.17	9	0	2003
Mathematics	3.99	5.33	4.43	3.95	3.38	2.78	12	1	2002
Mathematics	3.90	5.77	4.40	3.85	3.18	2.59	21	4	2001
Core Total	4.02	5.27	4.52	4.12	3.38	2.93	16	1	2004
Core Total	4.13	5.54	4.63	3.98	3.51	3.16	9	0	2003
Core Total	3.98	5.11	4.53	3.82	3.43	2.87	13	0	2002
Core Total	3.88	5.11	4.65	3.65	3.12	2.59	24	0	2001
Social Studies	3.94	6.16	4.58	3.60	3.25	2.64	17	3	2004
Social Studies	4.09	5.57	4.64	3.96	3.41	3.18	7	1	2003
Social Studies	3.96	5.14	4.59	3.90	3.33	3.07	13	1	2002
Science	4.53	7.06	5.23	4.33	3.40	2.49	17	6	2004
Science	4.19	5.51	4.91	4.01	3.32	2.52	18	5	2003
Science	4.18	6.01	5.20	3.90	3.27	2.67	21	5	2002
Sources of Info.	3.90	5.56	4.25	3.87	3.22	2.53	20	3	2004
Sources of Info.	4.16	5.25	4.63	4.11	3.48	3.05	14	0	2003
Sources of Info.	4.10	5.24	4.80	4.18	3.47	2.99	17	1	2002
Composite ITBS	4.00	5.37	4.48	3.95	3.22	2.83	20	1	2004
Composite ITBS	4.09	5.30	4.50	3.98	3.45	3.15	9	0	2003
Composite ITBS	3.95	5.08	4.51	3.90	3.39	2.96	12	0	2002
Composite ITBS	3.89	5.21	4.55	3.63	3.10	2.63	22	1	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	110.2	132.7	117.8	109.0	100.4	93.9	19		2004
Composite CogAT	112.0	128.3	120.8	112.5	104.7	94.8	17		2003
Composite CogAT	111.1	127.3	119.0	111.3	102.0	97.7	13		2002
Composite CogAT	108.2	125.2	116.0	108.5	98.0	91.3	27		2001

**Littleton Public Schools
November ITBS/CogAT Results
Peabody ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.32	8.47	7.13	6.20	5.68	4.26	18	8	2004
Reading	6.09	8.29	7.09	5.83	4.99	3.91	28	13	2003
Reading	6.57	8.76	7.41	6.44	5.54	4.34	16	8	2002
Reading	6.75	8.80	8.00	6.35	5.67	4.90	13	4	2001
Language	7.11	10.23	8.98	6.30	5.40	4.57	18	4	2004
Language	6.83	10.56	8.08	6.53	4.73	3.90	26	14	2003
Language	6.97	9.76	8.48	6.77	5.58	4.44	18	8	2002
Language	6.74	9.80	8.45	6.50	4.95	4.41	28	4	2001
Mathematics	6.25	8.53	7.48	6.25	4.80	4.07	27	14	2004
Mathematics	6.01	9.36	7.18	5.61	4.52	3.89	36	15	2003
Mathematics	6.33	8.47	7.33	5.80	5.27	4.49	19	8	2002
Mathematics	5.99	8.45	7.30	5.63	4.30	3.73	36	22	2001
Core Total	6.46	8.63	7.70	6.25	5.23	4.36	20	6	2004
Core Total	6.21	8.47	7.33	5.95	4.80	4.23	29	9	2003
Core Total	6.56	8.72	7.50	6.45	5.64	4.69	14	6	2002
Core Total	6.41	8.75	7.43	6.22	4.95	4.47	28	4	2001
Social Studies	6.37	8.64	7.34	6.18	5.00	3.77	25	11	2004
Social Studies	6.19	8.89	7.57	6.00	4.83	3.85	29	14	2003
Social Studies	6.44	9.85	7.60	6.22	5.22	3.05	19	11	2002
Science	7.38	10.23	8.73	7.15	5.73	4.01	17	10	2004
Science	6.70	10.23	8.66	6.08	4.24	3.05	34	24	2003
Science	7.39	10.96	9.12	7.39	5.43	3.64	23	11	2002
Sources of Info.	6.64	9.79	7.83	6.30	5.10	4.36	25	8	2004
Sources of Info.	6.52	10.26	7.79	5.93	4.93	4.10	30	10	2003
Sources of Info.	7.23	10.31	8.66	7.10	5.79	3.85	13	11	2002
Composite ITBS	6.56	8.73	7.50	6.30	5.30	4.11	23	10	2004
Composite ITBS	6.25	8.87	7.63	6.08	4.80	3.89	31	11	2003
Composite ITBS	6.73	8.91	7.88	6.72	5.50	4.63	12	8	2002
Composite ITBS	6.71	9.16	8.36	6.28	5.13	4.44	25	4	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	110.4	126.3	120.0	110.9	101.0	93.7	18		2004
Composite CogAT	108.1	128.5	115.9	106.7	98.3	92.4	28		2003
Composite CogAT	110.2	123.1	117.8	111.5	103.3	94.3	15		2002
Composite CogAT	109.8	128.7	119.3	108.5	99.3	93.3	23		2001

**Littleton Public Schools
November ITBS/CogAT Results
Powell MS Grade 7 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	7.2	6.3	
Reading	9.80	12.92	11.94	9.79	8.22	6.29	16	9	2004
Reading	9.48	12.74	11.70	9.30	7.60	6.05	19	11	2003
Reading	9.65	12.73	11.91	9.80	7.63	6.05	19	12	2002
Reading	9.85	13.17	12.08	9.82	8.06	6.58	15	8	2001
Language	10.49	14.00	13.35	11.03	7.79	6.16	17	11	2004
Language	10.45	13.85	13.03	11.00	8.15	6.25	17	10	2003
Language	10.20	13.84	13.03	10.52	7.68	5.57	20	14	2002
Language	10.67	14.13	13.30	11.44	8.26	6.37	16	9	2001
Mathematics	9.30	12.77	11.55	9.39	7.43	5.59	21	14	2004
Mathematics	9.33	12.92	11.64	9.23	7.23	5.60	22	15	2003
Mathematics	9.61	13.19	12.15	9.39	7.48	5.88	20	13	2002
Mathematics	9.69	13.06	12.17	9.62	7.71	6.14	19	11	2001
Core Total	9.87	13.18	12.18	10.08	7.90	6.31	18	9	2004
Core Total	9.74	13.06	12.14	9.84	7.65	6.30	17	9	2003
Core Total	9.83	13.23	12.23	9.80	7.98	6.01	18	12	2002
Core Total	10.08	13.32	12.62	9.92	7.82	6.77	13	6	2001
Social Studies	9.47	13.53	12.35	9.41	7.14	5.68	23	17	2004
Social Studies	9.26	13.09	11.86	9.36	7.09	5.68	26	17	2003
Social Studies	9.30	13.46	11.93	9.39	7.11	4.63	25	19	2002
Science	10.32	14.09	13.23	10.54	7.86	5.32	16	13	2004
Science	10.16	13.90	13.17	10.49	7.58	5.68	18	14	2003
Science	10.26	14.05	13.19	10.53	7.61	5.66	18	14	2002
Sources of Info.	10.12	13.68	12.84	10.36	7.64	5.63	20	15	2004
Sources of Info.	10.04	13.67	12.78	10.30	7.52	5.68	20	13	2003
Sources of Info.	10.20	13.81	13.02	10.37	7.71	5.73	20	13	2002
Composite ITBS	9.98	13.38	12.47	10.22	7.63	6.02	19	12	2004
Composite ITBS	9.81	13.20	12.39	9.61	7.60	6.02	19	12	2003
Composite ITBS	9.91	13.36	12.51	10.03	7.63	5.99	19	13	2002
Composite ITBS	9.97	13.42	12.58	9.79	7.65	6.22	17	10	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	113.8	130.9	123.1	114.6	104.4	93.8	15		2004
Composite CogAT	112.2	129.4	120.4	112.7	103.0	95.4	16		2003
Composite CogAT	113.5	130.6	123.8	113.5	104.0	95.1	15		2002
Composite CogAT	114.6	131.6	124.0	114.1	105.8	97.0	13		2001

**Littleton Public Schools
November ITBS/CogAT Results
Runyon ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	4.04	5.60	4.96	4.29	3.20	2.20	21	10	2004
Reading	4.68	5.82	5.54	4.70	4.06	3.15	8	0	2003
Reading	4.13	5.67	4.59	4.03	3.50	2.94	14	2	2002
Reading	4.25	5.77	4.82	4.20	3.60	2.80	14	3	2001
Language	4.24	6.40	5.33	4.05	3.19	2.42	21	6	2004
Language	4.50	6.76	5.43	4.43	3.51	3.17	7	1	2003
Language	4.17	5.98	4.69	4.03	3.44	2.77	15	3	2002
Language	4.48	6.50	5.50	4.38	3.53	2.79	16	6	2001
Mathematics	3.88	5.56	4.60	3.85	2.95	2.39	26	7	2004
Mathematics	4.17	5.41	4.74	4.00	3.56	3.15	8	0	2003
Mathematics	3.74	4.88	4.29	3.63	3.16	2.59	23	1	2002
Mathematics	3.95	5.31	4.50	3.88	3.29	2.63	16	1	2001
Core Total	4.02	5.59	4.78	4.17	3.45	2.13	21	10	2004
Core Total	4.38	5.61	4.83	4.49	3.66	3.34	6	0	2003
Core Total	3.97	5.18	4.44	3.90	3.43	2.89	14	2	2002
Core Total	4.16	5.33	4.79	4.25	3.48	2.80	16	2	2001
Social Studies	4.41	6.21	5.14	4.57	3.26	2.60	20	4	2004
Social Studies	4.58	6.15	5.56	4.56	3.84	3.34	7	0	2003
Social Studies	4.14	5.62	4.58	3.96	3.34	2.94	13	1	2002
Science	4.33	6.52	5.50	3.98	3.12	2.21	24	10	2004
Science	4.80	7.65	5.55	4.33	3.58	2.95	11	0	2003
Science	4.41	6.48	5.20	4.30	3.32	2.72	18	1	2002
Sources of Info.	4.21	5.95	5.16	4.09	3.30	2.55	19	4	2004
Sources of Info.	4.69	6.46	5.34	4.48	3.83	3.34	4	0	2003
Sources of Info.	4.04	5.33	4.64	3.94	3.48	2.52	16	6	2002
Composite ITBS	4.11	5.68	4.98	4.08	3.33	2.22	22	10	2004
Composite ITBS	4.46	5.76	5.04	4.43	3.81	3.25	5	0	2003
Composite ITBS	4.01	5.22	4.49	3.92	3.57	2.77	12	1	2002
Composite ITBS	4.13	5.31	4.86	4.10	3.40	2.89	17	2	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	109.1	127.1	122.5	112.5	99.0	83.3	24		2004
Composite CogAT	114.2	128.1	122.8	115.8	105.6	98.4	11		2003
Composite CogAT	107.2	123.3	116.9	107.3	99.6	88.2	23		2002
Composite CogAT	110.3	127.2	117.7	112.0	102.3	92.3	15		2001

**Littleton Public Schools
November ITBS/CogAT Results
Runyon ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.56	8.29	7.43	6.45	5.76	5.10	10	3	2004
Reading	6.93	8.54	7.58	6.72	5.93	5.16	9	1	2003
Reading	6.78	8.55	8.05	7.07	5.73	4.74	11	1	2002
Reading	7.02	9.01	8.14	6.90	5.83	5.20	7	2	2001
Language	7.06	11.07	8.40	6.54	5.48	4.49	18	6	2004
Language	7.63	11.44	9.40	7.10	6.10	4.67	12	3	2003
Language	7.01	11.16	8.46	7.00	4.93	4.04	26	11	2002
Language	7.54	11.24	9.13	7.23	5.58	4.69	15	4	2001
Mathematics	6.43	8.70	7.57	6.20	5.18	4.46	22	6	2004
Mathematics	6.70	8.64	7.60	6.62	5.48	5.01	12	0	2003
Mathematics	6.67	8.76	7.61	6.63	5.63	4.75	16	6	2002
Mathematics	6.62	8.24	7.57	6.51	5.52	4.96	12	2	2001
Core Total	6.56	8.50	7.44	6.33	5.59	4.98	11	5	2004
Core Total	6.99	8.83	8.10	6.80	5.68	5.36	8	1	2003
Core Total	6.72	9.26	7.66	6.70	5.67	4.54	14	3	2002
Core Total	6.96	9.04	7.99	6.80	5.63	4.96	12	3	2001
Social Studies	7.03	9.44	8.58	6.80	5.59	4.81	12	6	2004
Social Studies	7.16	10.59	7.90	7.01	5.77	4.76	15	5	2003
Social Studies	7.00	8.94	8.58	7.26	5.59	5.01	9	1	2002
Science	7.41	10.96	8.72	7.39	5.69	4.88	15	7	2004
Science	7.73	11.68	9.60	7.55	5.72	4.87	17	6	2003
Science	8.04	11.04	10.23	7.71	6.08	4.55	15	6	2002
Sources of Info.	6.45	9.10	7.80	6.18	5.38	4.08	20	10	2004
Sources of Info.	7.02	10.28	8.55	6.95	5.20	4.17	24	10	2003
Sources of Info.	6.99	10.26	8.58	6.70	5.59	4.30	21	7	2002
Composite ITBS	6.65	8.73	7.79	6.48	5.68	4.93	14	6	2004
Composite ITBS	7.05	9.13	8.25	7.05	5.70	5.06	13	5	2003
Composite ITBS	6.92	9.39	7.88	6.90	5.54	4.80	10	3	2002
Composite ITBS	7.22	9.54	8.42	7.13	5.76	4.96	10	4	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	112.4	130.9	120.3	110.7	103.8	97.9	14		2004
Composite CogAT	112.9	130.3	120.0	111.5	103.8	97.1	13		2003
Composite CogAT	111.4	127.6	119.0	112.0	103.7	97.3	9		2002
Composite CogAT	113.0	129.5	121.9	113.1	105.6	98.6	11		2001

**Littleton Public Schools
November ITBS/CogAT Results
Sandburg ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	4.20	5.67	4.90	4.08	3.55	2.84	14	1	2004
Reading	3.90	5.51	4.55	3.68	3.12	2.56	24	7	2003
Reading	4.32	5.69	5.08	4.28	3.60	2.99	13	3	2002
Reading	4.35	5.72	4.84	4.32	3.84	3.26	7	2	2001
Language	3.95	5.59	4.55	3.85	3.28	2.51	20	7	2004
Language	3.91	5.48	4.59	3.95	2.98	2.26	26	8	2003
Language	4.52	6.46	5.53	4.40	3.50	2.64	15	1	2002
Language	4.41	5.94	5.36	4.40	3.64	2.81	15	4	2001
Mathematics	4.30	5.54	5.10	4.30	3.55	2.91	11	1	2004
Mathematics	3.96	5.30	4.69	4.05	3.25	2.46	21	4	2003
Mathematics	4.26	5.98	5.19	4.27	3.21	2.64	22	1	2002
Mathematics	4.20	5.52	4.69	4.20	3.54	3.08	10	1	2001
Core Total	4.10	5.37	4.65	4.18	3.48	2.93	13	1	2004
Core Total	3.90	5.39	4.52	3.93	3.15	2.42	22	5	2003
Core Total	4.30	5.69	5.11	4.46	3.51	2.79	18	1	2002
Core Total	4.27	5.49	4.80	4.41	3.65	3.02	10	2	2001
Social Studies	3.91	5.12	4.23	3.82	3.33	2.89	14	2	2004
Social Studies	3.91	5.63	4.60	3.70	3.14	2.58	23	5	2003
Social Studies	3.94	5.56	4.59	3.79	3.27	2.69	16	4	2002
Science	4.38	6.04	5.21	4.34	3.32	2.54	20	5	2004
Science	4.27	6.52	4.94	3.90	3.29	2.48	20	7	2003
Science	4.28	5.54	5.21	4.01	3.34	2.69	16	3	2002
Sources of Info.	3.99	5.23	4.55	4.07	3.35	2.67	17	3	2004
Sources of Info.	4.00	5.62	4.76	3.83	3.14	2.76	23	3	2003
Sources of Info.	3.83	5.62	4.53	3.70	2.88	2.22	36	9	2002
Composite ITBS	4.02	5.14	4.59	4.02	3.38	2.80	17	2	2004
Composite ITBS	3.96	5.44	4.48	3.90	3.26	2.57	19	4	2003
Composite ITBS	3.99	5.44	4.80	3.92	3.23	2.51	20	1	2002
Composite ITBS	4.33	5.39	4.89	4.38	3.81	3.27	7	2	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	111.7	127.9	122.3	114.5	102.3	90.1	19		2004
Composite CogAT	107.7	124.4	118.1	109.8	95.3	87.6	28		2003
Composite CogAT	113.6	136.7	124.4	113.0	101.6	89.4	18		2002
Composite CogAT	111.4	128.9	121.6	111.0	102.4	94.7	21		2001

**Littleton Public Schools
November ITBS/CogAT Results
Sandburg ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.61	8.61	7.70	6.65	5.15	4.34	24	7	2004
Reading	6.96	8.58	7.73	6.88	6.13	5.55	8	1	2003
Reading	6.77	8.57	7.78	6.68	5.53	4.91	13	1	2002
Reading	6.57	8.50	7.60	6.38	5.69	4.60	12	4	2001
Language	6.64	10.17	8.62	6.30	4.55	3.43	29	18	2004
Language	7.18	10.00	8.70	6.83	5.60	4.50	12	6	2003
Language	7.10	10.20	8.55	6.63	5.03	4.38	24	6	2002
Language	7.43	11.87	8.50	7.30	5.73	4.63	13	4	2001
Mathematics	6.40	9.11	8.25	6.00	4.75	3.93	28	15	2004
Mathematics	6.75	8.70	7.70	6.80	5.73	4.70	14	4	2003
Mathematics	6.49	8.56	7.72	6.50	5.13	4.61	24	3	2002
Mathematics	6.90	9.05	7.83	6.68	5.81	5.15	9	2	2001
Core Total	6.46	8.92	7.85	6.42	4.75	4.19	30	10	2004
Core Total	6.85	9.05	7.71	6.75	5.78	5.10	10	2	2003
Core Total	6.72	8.53	8.03	6.62	5.67	4.58	21	1	2002
Core Total	6.89	8.87	8.20	6.61	5.64	5.03	10	0	2001
Social Studies	6.30	8.91	7.58	5.82	5.10	3.54	23	17	2004
Social Studies	7.22	9.65	8.21	6.97	5.84	5.43	5	1	2003
Social Studies	6.67	8.88	7.63	6.61	5.63	4.12	16	9	2002
Science	6.98	11.67	8.90	6.52	4.35	3.29	29	23	2004
Science	8.10	11.35	10.20	8.00	6.46	4.55	14	8	2003
Science	7.38	12.17	9.08	7.55	5.10	3.58	25	15	2002
Sources of Info.	6.27	9.31	8.18	6.18	4.32	3.33	39	20	2004
Sources of Info.	6.88	9.00	8.43	6.75	5.70	4.75	16	6	2003
Sources of Info.	6.63	9.24	8.18	6.25	4.97	4.10	26	12	2002
Composite ITBS	6.41	8.96	8.15	6.20	4.40	3.84	33	17	2004
Composite ITBS	7.03	8.85	8.28	7.02	6.00	5.00	11	2	2003
Composite ITBS	6.72	8.80	7.84	6.90	5.43	4.43	20	6	2002
Composite ITBS	7.16	9.56	8.50	7.10	5.88	5.12	9	1	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	109.3	130.6	122.3	110.3	96.8	85.9	30		2004
Composite CogAT	115.5	132.0	126.0	113.1	105.3	100.0	9		2003
Composite CogAT	111.9	128.4	122.1	111.5	103.0	95.8	16		2002
Composite CogAT	111.6	129.7	121.0	112.5	103.5	94.3	16		2001

**Littleton Public Schools
November ITBS/CogAT Results
Twain ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	3.78	5.13	4.48	3.95	3.10	2.27	25	9	2004
Reading	3.97	5.49	4.48	3.90	3.21	2.91	19	0	2003
Reading	4.49	6.08	5.13	4.30	3.69	3.16	7	0	2002
Reading	4.48	5.93	5.15	4.40	3.67	3.02	12	0	2001
Language	3.74	5.38	4.50	3.65	2.95	2.11	28	10	2004
Language	3.98	5.50	4.69	3.74	3.19	2.75	22	3	2003
Language	4.41	6.93	4.73	4.35	3.23	2.66	20	2	2002
Language	4.55	6.53	5.62	4.41	3.50	2.79	13	2	2001
Mathematics	3.59	4.73	4.25	3.45	2.80	2.49	30	1	2004
Mathematics	3.80	5.51	4.65	3.55	2.83	2.42	30	2	2003
Mathematics	4.07	5.58	4.74	3.87	3.38	2.96	15	0	2002
Mathematics	4.11	5.68	4.75	3.88	3.37	2.79	16	1	2001
Core Total	3.66	4.75	4.45	3.65	3.00	2.46	28	9	2004
Core Total	3.89	5.18	4.53	3.78	3.27	2.63	20	1	2003
Core Total	4.27	5.54	4.84	4.20	3.44	3.11	10	0	2002
Core Total	4.31	5.71	5.00	4.35	3.50	3.07	11	1	2001
Social Studies	3.82	5.12	4.57	3.80	3.19	2.67	21	6	2004
Social Studies	4.34	6.16	5.13	4.04	3.50	3.11	10	2	2003
Social Studies	4.35	6.18	5.08	4.16	3.57	3.07	10	1	2002
Science	4.24	6.04	5.35	3.98	3.47	2.16	18	12	2004
Science	4.53	6.53	5.23	4.28	3.40	2.92	15	2	2003
Science	5.14	7.68	6.50	4.87	3.83	3.26	8	1	2002
Sources of Info.	3.94	5.14	4.49	3.74	3.26	2.78	22	4	2004
Sources of Info.	4.04	5.59	4.65	4.05	3.28	2.73	20	3	2003
Sources of Info.	4.40	5.94	5.00	4.45	3.60	2.97	13	0	2002
Composite ITBS	3.77	4.94	4.48	3.85	3.10	2.56	25	7	2004
Composite ITBS	4.02	5.35	4.66	3.97	3.34	2.70	18	0	2003
Composite ITBS	4.38	5.85	5.07	4.20	3.68	3.21	6	0	2002
Composite ITBS	4.33	5.51	4.98	4.38	3.67	3.02	9	0	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	107.1	120.5	114.9	107.0	97.9	91.6	30		2004
Composite CogAT	108.4	127.5	115.3	109.5	99.0	88.0	25		2003
Composite CogAT	110.5	128.0	119.8	110.8	100.7	94.7	21		2002
Composite CogAT	113.3	128.9	122.1	112.0	105.0	99.7	9		2001

Littleton Public Schools
November ITBS/CogAT Results
Twain ES Grade 5 Frequency Distributions

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.92	9.09	7.88	6.72	5.81	5.08	11	4	2004
Reading	6.69	9.16	7.65	6.68	5.40	4.57	15	4	2003
Reading	6.58	8.49	7.40	6.55	5.60	5.09	10	0	2002
Reading	6.45	8.29	7.44	6.39	5.21	4.41	22	5	2001
Language	7.39	11.93	8.83	6.83	5.01	4.30	25	8	2004
Language	6.81	10.01	8.60	6.65	4.63	4.09	28	10	2003
Language	7.30	11.07	8.90	6.55	5.62	4.84	11	5	2002
Language	7.30	10.52	8.79	6.97	5.32	4.42	20	3	2001
Mathematics	6.19	8.28	7.15	6.03	5.40	3.92	20	12	2004
Mathematics	6.20	9.12	7.48	5.77	4.63	3.68	28	17	2003
Mathematics	6.53	8.91	7.85	6.65	4.90	4.52	27	4	2002
Mathematics	6.24	8.58	7.22	5.84	5.18	4.37	23	5	2001
Core Total	6.76	8.91	8.00	6.50	5.40	4.49	15	5	2004
Core Total	6.50	9.12	7.78	6.30	5.09	4.46	25	7	2003
Core Total	6.69	8.71	7.80	6.62	5.50	4.78	20	0	2002
Core Total	6.57	8.68	7.70	6.20	5.21	4.62	21	2	2001
Social Studies	6.89	9.90	8.65	6.97	4.98	4.27	27	8	2004
Social Studies	7.03	9.90	8.89	6.58	5.42	4.12	14	9	2003
Social Studies	6.78	10.56	8.57	6.04	5.20	4.51	18	7	2002
Science	7.12	11.68	9.57	6.47	4.90	3.98	30	15	2004
Science	7.41	11.71	8.90	6.94	5.25	3.97	22	13	2003
Science	6.94	10.96	8.68	6.70	5.09	3.99	26	14	2002
Sources of Info.	6.30	9.40	7.23	5.98	4.98	4.08	30	13	2004
Sources of Info.	6.93	10.28	9.18	6.25	5.05	4.09	27	12	2003
Sources of Info.	6.78	9.77	8.25	6.45	4.83	4.33	31	8	2002
Composite ITBS	6.69	8.81	8.00	6.60	5.22	4.29	20	9	2004
Composite ITBS	6.77	9.42	8.21	6.40	5.24	4.28	19	9	2003
Composite ITBS	6.67	9.07	7.85	6.40	5.30	4.54	20	2	2002
Composite ITBS	6.51	8.97	7.65	6.18	5.11	4.42	25	3	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	108.0	127.0	116.4	106.3	97.6	93.8	29		2004
Composite CogAT	109.3	134.1	116.5	107.8	100.0	91.9	21		2003
Composite CogAT	111.1	128.6	120.0	110.1	101.8	94.3	20		2002
Composite CogAT	108.3	122.3	115.2	107.9	99.1	94.9	25		2001

**Littleton Public Schools
November ITBS/CogAT Results
Whitman ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	3.78	5.76	4.49	3.53	3.01	2.44	32	6	2004
Reading	4.48	5.87	5.12	4.33	3.85	3.14	8	3	2003
Reading	4.15	5.77	4.78	4.05	3.23	2.81	17	0	2002
Reading	4.26	5.54	5.10	4.28	3.25	2.80	18	1	2001
Language	3.16	4.56	3.59	2.97	2.33	1.95	58	21	2004
Language	4.57	7.16	5.83	4.18	3.56	3.00	14	2	2003
Language	4.07	6.09	4.41	3.75	3.28	2.78	14	3	2002
Language	4.07	5.53	4.81	3.80	3.08	2.53	25	5	2001
Mathematics	3.47	4.80	4.26	3.28	2.68	2.29	37	4	2004
Mathematics	4.22	5.66	4.99	4.03	3.36	2.65	14	0	2003
Mathematics	4.01	5.19	4.71	4.00	3.20	2.78	22	1	2002
Mathematics	3.95	5.40	4.70	3.87	3.08	2.34	25	3	2001
Core Total	3.46	4.70	4.16	3.30	2.73	2.27	39	6	2004
Core Total	4.38	6.17	5.15	4.25	3.60	3.38	5	2	2003
Core Total	4.04	5.57	4.51	4.00	3.28	2.81	20	1	2002
Core Total	4.06	5.31	4.75	4.10	3.32	2.62	19	1	2001
Social Studies	3.44	5.11	3.99	3.30	2.83	2.24	36	9	2004
Social Studies	4.45	6.16	5.12	4.19	3.78	2.95	8	5	2003
Social Studies	4.04	5.14	4.56	3.83	3.36	2.88	16	1	2002
Science	3.48	5.96	3.63	3.13	2.68	2.04	49	9	2004
Science	4.35	6.49	5.47	3.83	3.49	2.74	14	5	2003
Science	4.04	6.49	4.63	3.70	2.91	2.50	30	4	2002
Sources of Info.	3.56	5.29	4.40	3.32	2.72	2.13	38	8	2004
Sources of Info.	4.47	6.03	5.69	4.11	3.71	3.28	7	1	2003
Sources of Info.	4.08	5.59	4.70	3.88	3.30	2.94	14	1	2002
Composite ITBS	3.41	4.80	3.98	3.23	2.77	2.27	43	4	2004
Composite ITBS	4.34	5.87	4.95	4.20	3.70	3.38	5	1	2003
Composite ITBS	3.97	5.22	4.53	3.90	3.29	2.78	14	0	2002
Composite ITBS	4.04	5.51	4.73	3.91	3.23	2.67	19	2	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	102.6	117.2	112.1	104.0	90.8	83.4	30		2004
Composite CogAT	112.4	125.1	119.3	112.0	103.8	96.4	12		2003
Composite CogAT	106.3	122.9	115.8	108.2	95.8	83.3	26		2002
Composite CogAT	106.1	123.0	115.4	106.0	96.1	86.0	33		2001

**Littleton Public Schools
November ITBS/CogAT Results
Whitman ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	6.15	7.59	7.10	6.45	5.18	4.25	21	9	2004
Reading	6.42	8.57	7.43	6.65	5.41	3.69	18	10	2003
Reading	6.66	8.27	7.39	6.75	5.88	5.04	11	2	2002
Reading	6.56	8.49	7.43	6.60	5.43	4.61	16	4	2001
Language	6.50	10.60	7.55	6.20	4.50	3.55	28	18	2004
Language	6.71	9.76	8.21	6.46	5.03	3.44	25	13	2003
Language	7.79	10.79	9.78	7.75	5.98	4.43	14	6	2002
Language	7.98	12.43	10.10	7.85	5.87	4.17	19	10	2001
Mathematics	6.06	8.65	7.65	5.70	4.45	3.75	40	22	2004
Mathematics	6.18	8.76	7.38	6.10	4.83	3.54	29	18	2003
Mathematics	6.33	8.69	7.43	5.95	5.28	4.66	22	2	2002
Mathematics	6.50	9.23	7.53	6.40	4.80	4.27	27	6	2001
Core Total	6.13	8.95	6.80	6.05	4.80	4.00	25	11	2004
Core Total	6.31	8.67	7.23	6.30	5.40	3.43	23	13	2003
Core Total	6.82	8.70	7.73	6.95	5.58	4.84	11	1	2002
Core Total	6.89	9.34	8.20	6.90	5.13	4.71	23	6	2001
Social Studies	6.36	9.15	7.33	6.10	4.90	3.95	27	11	2004
Social Studies	6.09	8.86	7.34	6.01	4.77	3.05	32	19	2003
Social Studies	6.67	9.36	7.61	6.03	5.41	4.53	14	6	2002
Science	6.67	9.90	8.67	6.88	4.50	3.30	25	19	2004
Science	6.95	10.22	8.71	6.86	4.89	3.31	29	19	2003
Science	6.86	10.17	8.33	6.54	5.10	4.23	25	9	2002
Sources of Info.	6.41	9.50	7.70	6.48	4.90	3.55	25	16	2004
Sources of Info.	6.51	10.06	8.41	6.28	4.99	3.30	28	18	2003
Sources of Info.	6.90	10.32	8.10	6.40	5.20	4.54	23	4	2002
Composite ITBS	6.21	8.50	7.38	6.17	4.80	3.90	28	16	2004
Composite ITBS	6.32	8.87	7.31	6.45	5.30	3.43	23	17	2003
Composite ITBS	6.71	8.99	7.83	6.58	5.40	4.71	18	1	2002
Composite ITBS	6.82	9.53	8.13	6.60	4.92	4.37	23	6	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	107.4	124.5	117.5	110.5	97.5	90.0	31		2004
Composite CogAT	107.2	124.7	117.3	108.5	97.8	83.4	26		2003
Composite CogAT	110.9	128.1	120.0	110.5	103.2	96.9	12		2002
Composite CogAT	106.8	125.5	119.2	105.8	97.6	86.6	31		2001

**Littleton Public Schools
November ITBS/CogAT Results
Wilder ES Grade 3 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	3.2	2.3	
Reading	4.67	6.21	5.49	4.77	3.89	3.19	8	2	2004
Reading	4.86	6.10	5.47	4.79	4.27	3.66	1	0	2003
Reading	4.81	6.13	5.52	4.63	4.26	3.29	7	0	2002
Reading	4.76	6.16	5.52	4.49	4.03	3.57	2	1	2001
Language	4.70	6.54	5.68	4.59	3.66	2.88	12	2	2004
Language	4.80	6.59	5.55	4.62	3.90	3.19	9	0	2003
Language	5.10	7.51	6.15	4.81	3.90	3.26	3	1	2002
Language	4.69	6.59	5.50	4.45	3.62	3.23	7	0	2001
Mathematics	4.19	5.54	4.73	4.02	3.46	2.78	16	1	2004
Mathematics	4.34	5.67	4.80	4.28	3.65	3.22	5	0	2003
Mathematics	4.58	6.31	5.30	4.65	3.85	2.92	10	0	2002
Mathematics	4.31	5.79	5.00	4.21	3.54	3.21	9	0	2001
Core Total	4.45	5.92	5.09	4.49	3.63	3.07	11	1	2004
Core Total	4.60	5.81	5.13	4.53	4.00	3.49	2	0	2003
Core Total	4.76	6.18	5.50	4.71	4.10	3.36	7	0	2002
Core Total	4.52	5.67	5.15	4.44	3.73	3.46	3	0	2001
Social Studies	4.42	6.16	5.13	4.21	3.59	2.93	11	1	2004
Social Studies	4.83	6.21	5.58	4.63	3.96	3.57	2	0	2003
Social Studies	4.91	7.18	5.63	4.62	3.83	3.28	8	1	2002
Science	5.12	7.12	6.48	4.94	3.84	3.07	11	3	2004
Science	4.81	7.10	5.24	4.61	3.81	3.27	8	1	2003
Science	5.09	7.15	6.45	4.93	3.64	3.10	10	2	2002
Sources of Info.	4.38	6.02	5.03	4.38	3.64	2.83	12	3	2004
Sources of Info.	4.62	6.38	5.48	4.45	3.73	3.39	4	1	2003
Sources of Info.	4.88	6.33	5.80	4.83	3.90	3.17	8	1	2002
Composite ITBS	4.46	5.82	5.11	4.49	3.79	3.08	10	1	2004
Composite ITBS	4.59	5.74	5.12	4.49	3.99	3.42	2	0	2003
Composite ITBS	4.78	6.14	5.51	4.78	4.02	3.28	5	0	2002
Composite ITBS	4.51	5.82	5.07	4.45	3.81	3.51	1	0	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	114.2	130.2	122.2	115.3	107.8	95.2	15		2004
Composite CogAT	113.4	127.3	120.5	113.5	105.3	99.6	9		2003
Composite CogAT	118.0	137.1	126.8	117.0	108.0	101.9	7		2002
Composite CogAT	116.0	132.0	123.8	115.4	106.8	102.4	6		2001

**Littleton Public Schools
November ITBS/CogAT Results
Wilder ES Grade 5 Frequency Distributions**

ITBS Test	GE	--- GE at Selected Percentiles ----					% GE <		Year
	Avg	90%	75%	50%	25%	10%	5.2	4.3	
Reading	7.44	9.70	8.34	7.15	6.21	5.60	5	1	2004
Reading	7.28	8.98	8.09	7.14	6.40	5.79	5	2	2003
Reading	7.01	8.55	7.92	7.05	5.88	5.46	5	3	2002
Reading	7.31	9.19	8.50	7.10	6.15	5.67	3	1	2001
Language	8.59	12.50	10.50	8.65	6.55	5.20	9	2	2004
Language	8.32	11.12	10.01	8.40	6.61	5.44	7	2	2003
Language	8.27	12.34	10.00	8.40	6.28	5.26	8	3	2002
Language	8.55	11.90	10.18	8.30	6.62	5.78	2	0	2001
Mathematics	7.70	10.25	8.85	7.63	6.35	5.25	7	2	2004
Mathematics	7.10	9.08	8.11	7.23	5.66	5.04	9	5	2003
Mathematics	7.07	9.02	8.31	7.15	6.08	4.67	14	7	2002
Mathematics	7.09	9.27	8.30	7.13	5.75	4.90	10	2	2001
Core Total	7.80	10.20	9.18	7.73	6.55	5.35	8	0	2004
Core Total	7.47	9.28	8.39	7.41	6.56	5.42	6	1	2003
Core Total	7.35	9.43	8.40	7.39	6.40	4.91	14	2	2002
Core Total	7.57	9.31	8.71	7.60	6.18	5.63	4	0	2001
Social Studies	7.71	10.62	9.36	7.30	6.02	5.18	8	1	2004
Social Studies	7.57	9.94	8.87	7.55	6.02	5.24	7	1	2003
Social Studies	7.47	9.94	8.63	7.32	6.18	5.17	9	4	2002
Science	8.29	12.20	9.62	8.33	6.52	5.00	11	8	2004
Science	8.11	11.66	9.64	8.27	6.45	4.94	12	5	2003
Science	8.11	12.20	10.18	8.27	5.73	4.17	16	10	2002
Sources of Info.	7.98	11.32	9.75	7.82	6.00	4.90	13	6	2004
Sources of Info.	7.37	10.18	8.84	7.03	5.90	4.82	13	5	2003
Sources of Info.	7.39	10.32	9.05	6.95	5.62	4.33	16	6	2002
Composite ITBS	7.84	10.22	9.22	7.64	6.70	5.25	8	2	2004
Composite ITBS	7.49	10.06	8.42	7.43	6.36	5.32	6	2	2003
Composite ITBS	7.42	9.63	8.72	7.58	6.10	4.91	13	3	2002
Composite ITBS	7.54	9.61	8.70	7.60	6.10	5.36	5	0	2001
CogAT Test	SAS	-- SAS at Selected Percentiles ---					%SAS		Year
	Avg	90%	75%	50%	25%	10%	<100		
Composite CogAT	116.8	132.0	126.0	116.8	106.5	98.0	11		2004
Composite CogAT	114.3	131.9	122.2	114.5	106.5	98.3	11		2003
Composite CogAT	113.4	128.3	122.2	113.8	104.5	95.6	14		2002
Composite CogAT	115.7	131.8	123.8	115.4	107.8	99.0	10		2001