

2011 Minnesota Test of Academic Skills (MTAS)						
2011 MTAS Grade 3						
Grade 3 Reading			Grade 3 Mathematics			
Raw Score	Scale Score*	Level		Raw Score	Scale Score**	Level
0	51	D		0	99	D
1	79	D		1	118	D
2	97	D		2	130	D
3	109	D		3	138	D
4	119	D		4	144	D
5	128	D		5	150	D
6	137	D		6	156	D
7	146	D		7	162	D
8	155	D		8	168	D
9	164	D		9	174	D
10	171	D		10	179	D
11	177	D		11	183	D
12	182	D		12	187	D
13	186	D		13	190	P
14	190	P		14	193	P
15	194	P		15	195	P
16	198	P		16	198	P
17	200	M		17	200	M
18	204	M		18	202	M
19	208	M		19	205	M
20	212	M		20	207	M
21	215	M		21	210	M
22	220	M		22	213	M
23	222	E		23	216	M
24	231	E		24	220	E
25	239	E		25	225	E
26	252	E		26	235	E
27	276	E		27	251	E

Notes:

*2007 and 2008/2009/2010/2011 MTAS scale metrics are not comparable

**2011 and 2008/2009/2010 Grades 3-8 Mathematics MTAS scale metrics are not comparable

2011 Minnesota Test of Academic Skills (MTAS)

2011 MTAS Grade 4

Grade 4 Reading			Grade 4 Mathematics		
Raw Score	Scale Score*	Level	Raw Score	Scale Score**	Level
0	42	D	0	95	D
1	71	D	1	113	D
2	89	D	2	125	D
3	102	D	3	133	D
4	112	D	4	139	D
5	122	D	5	145	D
6	131	D	6	151	D
7	141	D	7	157	D
8	150	D	8	164	D
9	158	D	9	170	D
10	165	D	10	175	D
11	171	D	11	180	D
12	175	D	12	184	D
13	179	D	13	187	D
14	183	D	14	190	P
15	186	D	15	193	P
16	190	P	16	195	P
17	192	P	17	198	P
18	195	P	18	200	M
19	198	P	19	202	M
20	200	M	20	205	M
21	204	M	21	208	M
22	207	M	22	211	M
23	212	M	23	215	M
24	219	E	24	219	E
25	223	E	25	225	E
26	235	E	26	234	E
27	256	E	27	251	E

Notes:

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**2011 and 2008/2009/2010 Grades 3-8 Mathematics MTAS scale metrics are not comparable

2011 Minnesota Test of Academic Skills (MTAS)

2011 MTAS Grade 5

Grade 5 Reading			Grade 5 Mathematics			Grade 5 Science		
Raw Score	Scale Score*	Level	Raw Score	Scale Score**	Level	Raw Score	Scale Score*	Level
0	73	D	0	141	D	0	87	D
1	94	D	1	151	D	1	107	D
2	108	D	2	157	D	2	120	D
3	117	D	3	161	D	3	129	D
4	125	D	4	165	D	4	136	D
5	132	D	5	168	D	5	143	D
6	139	D	6	171	D	6	149	D
7	147	D	7	174	D	7	156	D
8	155	D	8	178	D	8	163	D
9	162	D	9	182	D	9	169	D
10	169	D	10	185	D	10	175	D
11	174	D	11	188	D	11	179	D
12	178	D	12	190	P	12	182	D
13	181	D	13	192	P	13	185	D
14	184	D	14	193	P	14	188	D
15	187	D	15	195	P	15	190	P
16	190	P	16	196	P	16	193	P
17	192	P	17	197	P	17	195	P
18	195	P	18	199	P	18	197	P
19	198	P	19	200	M	19	200	M
20	200	M	20	201	M	20	202	M
21	204	M	21	203	M	21	205	M
22	207	M	22	204	M	22	208	M
23	211	M	23	206	M	23	211	M
24	213	E	24	209	M	24	215	M
25	222	E	25	211	E	25	218	E
26	233	E	26	216	E	26	229	E
27	251	E	27	225	E	27	245	E

Notes:

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**2011 and 2008/2009/2010 Grades 3-8 Mathematics MTAS scale metrics are not comparable

2011 Minnesota Test of Academic Skills (MTAS)

2011 MTAS Grade 6

Grade 6 Reading			Grade 6 Mathematics		
Raw Score	Scale Score*	Level	Raw Score	Scale Score**	Level
0	76	D	0	137	D
1	97	D	1	146	D
2	110	D	2	152	D
3	120	D	3	156	D
4	127	D	4	160	D
5	134	D	5	163	D
6	141	D	6	166	D
7	149	D	7	170	D
8	156	D	8	175	D
9	163	D	9	181	D
10	169	D	10	186	D
11	174	D	11	190	P
12	178	D	12	192	P
13	181	D	13	194	P
14	184	D	14	196	P
15	187	D	15	197	P
16	190	P	16	199	P
17	192	P	17	200	M
18	194	P	18	201	M
19	197	P	19	202	M
20	200	M	20	204	M
21	202	M	21	205	M
22	205	M	22	206	M
23	208	E	23	208	E
24	213	E	24	210	E
25	219	E	25	213	E
26	229	E	26	217	E
27	247	E	27	226	E

Notes:

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**2011 and 2008/2009/2010 Grades 3-8 Mathematics MTAS scale metrics are not comparable

2011 Minnesota Test of Academic Skills (MTAS)

2011 MTAS Grade7

Grade 7 Reading			Grade 7 Mathematics		
Raw Score	Scale Score*	Level	Raw Score	Scale Score**	Level
0	98	D	0	124	D
1	115	D	1	136	D
2	126	D	2	144	D
3	134	D	3	149	D
4	141	D	4	153	D
5	147	D	5	157	D
6	153	D	6	161	D
7	159	D	7	166	D
8	166	D	8	172	D
9	173	D	9	178	D
10	179	D	10	183	D
11	183	D	11	187	D
12	186	D	12	190	P
13	190	P	13	192	P
14	192	P	14	194	P
15	194	P	15	196	P
16	196	P	16	197	P
17	198	P	17	199	P
18	200	M	18	200	M
19	202	M	19	201	M
20	205	M	20	203	M
21	207	M	21	204	E
22	209	M	22	206	E
23	211	E	23	208	E
24	216	E	24	210	E
25	220	E	25	214	E
26	228	E	26	219	E
27	243	E	27	229	E

Notes:

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**2011 and 2008/2009/2010 Grades 3-8 Mathematics MTAS scale metrics are not comparable

2011 Minnesota Test of Academic Skills (MTAS)

2011 MTAS Grade 8

Grade 8 Reading			Grade 8 Mathematics			Grade 8 Science		
Raw Score	Scale Score*	Level	Raw Score	Scale Score**	Level	Raw Score	Scale Score*	Level
0	96	D	0	116	D	0	107	D
1	116	D	1	129	D	1	122	D
2	128	D	2	138	D	2	132	D
3	137	D	3	143	D	3	139	D
4	144	D	4	148	D	4	145	D
5	150	D	5	153	D	5	150	D
6	157	D	6	157	D	6	155	D
7	163	D	7	162	D	7	160	D
8	170	D	8	169	D	8	165	D
9	176	D	9	176	D	9	170	D
10	182	D	10	182	D	10	174	D
11	186	D	11	187	D	11	178	D
12	190	P	12	190	P	12	180	D
13	192	P	13	193	P	13	183	D
14	195	2	14	195	P	14	185	D
15	198	P	15	197	P	15	187	D
16	200	M	16	198	P	16	190	P
17	202	M	17	200	M	17	191	P
18	204	M	18	202	M	18	193	P
19	207	M	19	203	M	19	195	P
20	209	M	20	205	M	20	197	P
21	212	M	21	207	E	21	200	M
22	214	M	22	209	E	22	202	M
23	219	E	23	211	E	23	205	M
24	222	E	24	214	E	24	209	M
25	227	E	25	218	E	25	213	E
26	236	E	26	224	E	26	221	E
27	252	E	27	236	E	27	235	E

Notes:

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**2011 and 2008/2009/2010 Grades 3-8 Mathematics MTAS scale metrics are not comparable

2011 Minnesota Test of Academic Skills (MTAS)

2011 MTAS High School

2011 Minnesota Test of Academic Skills (MTAS)										
2011 MTAS High School										
Grade 10 Reading			Grade 11 Mathematics				High School Science			
Raw Score	Scale Score*	Level		Raw Score	Scale Score*	Level		Raw Score	Scale Score*	Level
0	47	D		0	161	D		0	120	D
1	75	D		1	167	D		1	133	D
2	94	D		2	171	D		2	142	D
3	106	D		3	174	D		3	148	D
4	117	D		4	176	D		4	152	D
5	126	D		5	179	D		5	157	D
6	135	D		6	181	D		6	161	D
7	145	D		7	183	D		7	166	D
8	154	D		8	185	D		8	171	D
9	162	D		9	188	D		9	176	D
10	170	D		10	190	P		10	180	D
11	176	D		11	191	P		11	183	D
12	182	D		12	193	P		12	186	D
13	187	D		13	194	P		13	188	D
14	190	P		14	195	P		14	190	P
15	195	P		15	196	P		15	192	P
16	200	M		16	197	P		16	193	P
17	203	M		17	198	P		17	195	P
18	207	M		18	199	P		18	196	P
19	211	M		19	200	M		19	198	P
20	214	M		20	201	M		20	200	M
21	218	M		21	202	M		21	201	M
22	223	M		22	203	E		22	203	M
23	228	M		23	204	E		23	205	M
24	234	M		24	205	E		24	208	M
25	242	M		25	207	E		25	211	M
26	250	E		26	211	E		26	218	E
27	281	E		27	216	E		27	227	E

Notes:

*2007 and 2008/2009/2010/2011 MTAS scale metrics are not comparable