

Interpreting Results from the *Iowa Assessments*[™]

Standard Scores for Spring (March 1 and after) Administrations by Grade Level and Test Title

This document provides standard scores at selected National Percentile Ranks (NPRs) for the *Iowa Assessments* to help interpret your results. A standard score is a number that describes the student’s location on an achievement continuum. The continuum describes the lowest level of performance on one end (the lowest numbers) and the highest level of development on the other end (the highest numbers). The tables show the standard scores that correspond to typical grade level performance (50th NPR) on each *Iowa Assessment* in the spring of the year. The tables also show the standard scores that correspond to the 10th, 25th, 75th, 90th, and 95th NPRs.

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
K	Reading	R	125	127	130	135	140	145
K	Reading Words	RW	125	127	130	135	140	145
K	Reading Comprehension	RC	125	127	130	135	140	145
K	Language	L	120	125	130	136	142	145
K	Vocabulary	V	112	121	130	140	150	156
K	ELA Total	ET	120	125	130	136	142	145
K	Word Analysis	WA	114	121	130	141	150	156
K	Listening	Li	117	124	130	138	145	149
K	Extended ELA Total	XET	117	123	131	139	146	151
K	Mathematics	M	119	125	130	138	144	148
K	Core Composite w/o Computation	CT-	118	124	131	137	144	148
K	Extended Core Composite w/o Computation	XCT-	118	124	131	137	144	148

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
1	Reading	R	136	142	150	161	170	178
1	Language	L	135	142	150	158	164	169
1	Vocabulary	V	128	139	150	162	174	182
1	ELA Total	ET	135	142	150	158	164	169
1	Word Analysis	WA	130	139	150	164	178	185
1	Listening	Li	132	141	150	159	168	174
1	Extended ELA Total	XET	135	142	150	161	169	173
1	Mathematics	M	132	141	150	160	168	173
1	Computation	MC	139	144	150	157	162	166
1	Math Total	MT	135	143	150	158	165	169
1	Core Composite	CT	136	143	150	160	169	173
1	Core Composite w/o Computation	CT-	135	142	150	160	169	174
1	Extended Core Composite	XCT	136	143	150	160	169	173
1	Extended Core Composite w/o Computation	XCT-	135	142	150	160	169	174
1	Social Studies	SS	131	141	150	162	172	178
1	Science	SC	128	137	150	161	171	178
1	Complete Composite	CC	136	143	151	160	168	171
1	Complete Composite w/o Computation	CC-	135	143	151	160	168	172
1	Extended Complete Composite	XCC	136	143	151	160	168	171
1	Extended Complete Composite w/o Computation	XCC-	135	143	151	160	168	172

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
2	Reading	R	147	157	168	183	198	208
2	Language	L	147	159	168	181	193	201
2	Vocabulary	V	143	155	168	181	194	201
2	ELA Total	ET	148	159	168	181	193	201
2	Word Analysis	WA	141	153	168	188	205	213
2	Listening	Li	146	158	168	178	190	197
2	Extended ELA Total	XET	149	158	169	181	192	197
2	Mathematics	M	147	157	168	180	191	197
2	Computation	MC	151	159	168	177	185	190
2	Math Total	MT	150	159	169	179	188	194
2	Core Composite	CT	150	159	169	181	191	196
2	Core Composite w/o Computation	CT-	149	158	169	181	191	197
2	Extended Core Composite	XCT	150	159	169	181	191	196
2	Extended Core Composite w/o Computation	XCT-	149	158	169	181	191	197
2	Social Studies	SS	146	156	168	183	195	200
2	Science	SC	143	154	168	182	199	209
2	Complete Composite	CC	150	158	169	180	190	195
2	Complete Composite w/o Computation	CC-	150	159	169	181	190	195
2	Extended Complete Composite	XCC	150	158	169	180	190	195
2	Extended Complete Composite w/o Computation	XCC-	150	159	169	181	190	195

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
3	Reading	R	157	170	185	204	222	233
3	Written Expression	WE	154	169	185	205	230	242
3	Spelling	SP	161	172	185	198	211	220
3	Capitalization	CP	149	167	185	204	227	242
3	Punctuation	PC	155	170	185	203	226	242
3	Conventions of Writing	CW	158	171	187	203	220	227
3	Vocabulary	V	157	170	185	200	212	220
3	ELA Total	ET	158	170	185	201	216	223
3	Word Analysis	WA	151	165	185	207	227	238
3	Listening	Li	158	171	185	196	208	217
3	Extended ELA Total	XET	161	172	185	199	212	219
3	Mathematics	M	159	171	186	200	213	221
3	Computation	MC	163	174	185	196	208	214
3	Math Total	MT	162	173	185	198	209	216
3	Core Composite	CT	161	173	186	201	213	219
3	Core Composite w/o Computation	CT-	160	172	186	201	214	220
3	Extended Core Composite	XCT	161	173	186	201	213	219
3	Extended Core Composite w/o Computation	XCT-	160	172	186	201	214	220
3	Social Studies	SS	158	171	185	202	217	225
3	Science	SC	156	169	185	203	224	235
3	Complete Composite	CC	161	173	186	201	215	221
3	Complete Composite w/o Computation	CC-	161	172	186	202	215	221
3	Extended Complete Composite	XCC	161	173	186	201	215	221
3	Extended Complete Composite w/o Computation	XCC-	161	172	186	202	215	221

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
4	Reading	R	166	181	200	223	242	253
4	Written Expression	WE	161	181	200	227	256	268
4	Spelling	SP	172	185	200	217	237	251
4	Capitalization	CP	157	178	200	225	258	273
4	Punctuation	PC	162	180	200	227	256	268
4	Conventions of Writing	CW	167	183	201	223	244	253
4	Vocabulary	V	169	184	200	216	229	237
4	ELA Total	ET	169	183	200	219	234	243
4	Word Analysis	WA	160	176	200	222	241	251
4	Listening	Li	170	185	200	213	226	235
4	Extended ELA Total	XET	171	186	201	217	231	239
4	Mathematics	M	170	184	201	218	235	243
4	Computation	MC	174	187	200	214	229	237
4	Math Total	MT	173	186	201	216	230	238
4	Core Composite	CT	172	185	201	219	234	241
4	Core Composite w/o Computation	CT-	171	184	201	220	235	243
4	Extended Core Composite	XCT	172	185	201	219	234	241
4	Extended Core Composite w/o Computation	XCT-	171	184	201	220	235	243
4	Social Studies	SS	168	184	200	221	239	249
4	Science	SC	166	182	200	222	246	257
4	Complete Composite	CC	172	185	201	221	236	243
4	Complete Composite w/o Computation	CC-	172	184	201	221	236	243
4	Extended Complete Composite	XCC	172	185	201	221	236	243
4	Extended Complete Composite w/o Computation	XCC-	172	184	201	221	236	243

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
5	Reading	R	173	191	214	238	258	270
5	Written Expression	WE	166	190	214	247	277	289
5	Spelling	SP	180	196	214	235	257	271
5	Capitalization	CP	165	188	214	246	279	293
5	Punctuation	PC	168	189	214	248	278	289
5	Conventions of Writing	CW	174	193	215	243	265	277
5	Vocabulary	V	181	197	214	232	246	254
5	ELA Total	ET	178	194	214	235	251	260
5	Mathematics	M	180	194	214	236	255	263
5	Computation	MC	184	198	214	232	250	258
5	Math Total	MT	183	197	214	234	249	258
5	Core Composite	CT	181	196	215	236	252	261
5	Core Composite w/o Computation	CT-	180	196	215	237	253	262
5	Social Studies	SS	175	195	214	239	260	272
5	Science	SC	175	193	214	241	266	278
5	Complete Composite	CC	180	195	215	238	255	264
5	Complete Composite w/o Computation	CC-	180	195	216	238	256	263

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
6	Reading	R	179	200	227	253	274	286
6	Written Expression	WE	172	197	227	263	295	309
6	Spelling	SP	187	206	227	250	274	288
6	Capitalization	CP	172	196	227	264	295	307
6	Punctuation	PC	173	197	227	268	298	310
6	Conventions of Writing	CW	181	202	228	258	282	293
6	Vocabulary	V	190	208	227	246	261	270
6	ELA Total	ET	187	204	227	249	266	275
6	Mathematics	M	188	205	227	252	271	281
6	Computation	MC	190	207	227	249	269	278
6	Math Total	MT	192	208	228	249	267	276
6	Core Composite	CT	190	207	228	251	268	277
6	Core Composite w/o Computation	CT-	189	206	228	252	270	278
6	Social Studies	SS	182	202	227	256	279	290
6	Science	SC	182	203	227	257	284	295
6	Complete Composite	CC	189	205	228	253	271	279
6	Complete Composite w/o Computation	CC-	189	206	228	253	272	280

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
7	Reading	R	184	210	239	266	289	302
7	Written Expression	WE	175	205	238	277	310	324
7	Spelling	SP	196	216	239	264	288	301
7	Capitalization	CP	176	204	239	280	311	321
7	Punctuation	PC	178	205	239	282	312	324
7	Conventions of Writing	CW	187	210	240	271	297	309
7	Vocabulary	V	199	218	239	259	273	283
7	ELA Total	ET	194	214	239	261	280	289
7	Mathematics	M	195	213	239	267	286	295
7	Computation	MC	196	216	239	265	286	296
7	Math Total	MT	199	216	239	264	283	291
7	Core Composite	CT	197	216	240	265	283	292
7	Core Composite w/o Computation	CT-	195	215	240	266	284	294
7	Social Studies	SS	187	210	239	270	293	306
7	Science	SC	188	211	239	271	297	309
7	Complete Composite	CC	195	215	240	267	287	297
7	Complete Composite w/o Computation	CC-	195	214	240	267	287	296

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
8	Reading	R	190	219	250	279	303	316
8	Written Expression	WE	180	209	250	291	324	338
8	Spelling	SP	203	225	250	275	299	312
8	Capitalization	CP	182	211	250	292	322	333
8	Punctuation	PC	181	212	250	293	323	336
8	Conventions of Writing	CW	192	217	250	284	310	321
8	Vocabulary	V	207	228	250	270	285	297
8	ELA Total	ET	202	224	249	274	293	303
8	Mathematics	M	202	222	250	279	299	309
8	Computation	MC	201	223	250	279	301	311
8	Math Total	MT	207	225	250	277	296	306
8	Core Composite	CT	205	225	250	277	296	306
8	Core Composite w/o Computation	CT-	203	224	251	277	297	307
8	Social Studies	SS	192	217	250	282	308	319
8	Science	SC	193	219	250	283	310	322
8	Complete Composite	CC	204	223	251	279	300	309
8	Complete Composite w/o Computation	CC-	203	223	251	279	300	309

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
9	Reading	R	195	227	260	290	317	330
9	Written Expression	WE	199	225	260	293	320	331
9	Vocabulary	V	213	237	260	281	297	309
9	ELA Total	ET	208	231	259	283	304	316
9	Mathematics	M	209	230	260	290	311	320
9	Computation	MC	206	230	260	289	312	323
9	Math Total	MT	212	232	260	287	306	316
9	Core Composite	CT	211	231	259	285	305	315
9	Core Composite w/o Computation	CT-	210	231	259	286	306	316
9	Social Studies	SS	198	225	260	292	319	330
9	Science	SC	199	229	260	291	320	332
9	Complete Composite	CC	210	231	259	288	310	321
9	Complete Composite w/o Computation	CC-	210	230	259	288	310	320

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
10	Reading	R	200	234	268	299	325	340
10	Written Expression	WE	205	232	268	303	329	340
10	Vocabulary	V	220	244	268	289	306	319
10	ELA Total	ET	213	239	266	291	312	325
10	Mathematics	M	214	236	268	298	319	329
10	Computation	MC	210	236	268	297	320	331
10	Math Total	MT	217	238	267	295	315	325
10	Core Composite	CT	216	238	267	294	314	324
10	Core Composite w/o Computation	CT-	215	237	267	293	314	324
10	Social Studies	SS	203	231	268	301	327	339
10	Science	SC	202	235	267	300	329	342
10	Complete Composite	CC	216	237	267	297	318	329
10	Complete Composite w/o Computation	CC-	216	237	267	296	318	329

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
11	Reading	R	205	241	275	306	332	348
11	Written Expression	WE	209	237	275	310	338	350
11	Vocabulary	V	223	251	275	297	313	326
11	ELA Total	ET	219	244	273	298	321	334
11	Mathematics	M	217	241	275	306	327	338
11	Computation	MC	214	241	275	305	328	340
11	Math Total	MT	223	244	275	303	324	335
11	Core Composite	CT	222	243	273	301	322	331
11	Core Composite w/o Computation	CT-	220	243	274	302	323	333
11	Social Studies	SS	207	237	275	308	335	347
11	Science	SC	206	239	275	306	337	350
11	Complete Composite	CC	221	242	274	303	326	337
11	Complete Composite w/o Computation	CC-	221	243	273	303	327	337

Grade	Subtest	Test abbreviation	10	25	50	75	90	95
12	Reading	R	210	246	280	312	340	355
12	Written Expression	WE	212	242	280	316	343	356
12	Vocabulary	V	226	256	280	302	318	333
12	ELA Total	ET	224	249	278	304	327	342
12	Mathematics	M	220	244	280	312	334	345
12	Computation	MC	217	245	280	311	336	347
12	Math Total	MT	226	249	280	310	331	341
12	Core Composite	CT	226	249	279	307	328	339
12	Core Composite w/o Computation	CT-	225	247	279	307	328	339
12	Social Studies	SS	211	241	280	314	342	357
12	Science	SC	209	243	280	313	342	356
12	Complete Composite	CC	226	247	279	309	333	344
12	Complete Composite w/o Computation	CC-	226	247	279	309	334	345