

Scoring Rubric: Academic Centers and International Gifted Programs -- 2010-2011 School Year

ISAT Testing			
Reading %	Points	Mathematics %	Points
99	150.0	99	150.0
98	148.5	98	148.5
97	147.0	97	147.0
96	145.4	96	145.4
95	143.9	95	143.9
94	142.4	94	142.4
93	140.9	93	140.9
92	139.4	92	139.4
91	137.9	91	137.9
90	136.4	90	136.4
89	134.8	89	134.8
88	133.3	88	133.3
87	131.8	87	131.8
86	130.3	86	130.3
85	128.8	85	128.8
84	127.3	84	127.3
83	125.7	83	125.7
82	124.2	82	124.2
81	122.7	81	122.7
80	121.2	80	121.2
79	119.7	79	119.7
78	118.2	78	118.2
77	116.7	77	116.7
76	115.1	76	115.1
75	113.6	75	113.6
74	112.1	74	112.1
73	110.6	73	110.6
72	109.1	72	109.1
71	107.6	71	107.6
70	106.1	70	106.1
69	104.5	69	104.5
68	103.0	68	103.0
67	101.5	67	101.5
66	100.0	66	100.0
65	98.5	65	98.5
64	97.0	64	97.0
63	95.4	63	95.4
62	93.9	62	93.9
61	92.4	61	92.4
60	90.9	60	90.9
59	89.4	59	89.4
58	87.9	58	87.9
57	86.4	57	86.4
56	84.8	56	84.8
55	83.3	55	83.3
54	81.8	54	81.8
53	80.3	53	80.3
52	78.8	52	78.8
51	77.3	51	77.3
50	75.8	50	75.8
49	74.2	49	74.2
48	72.7	48	72.7
47	71.2	47	71.2
46	69.7	46	69.7
45	68.2	45	68.2
44	66.7	44	66.7
43	65.1	43	65.1
42	63.6	42	63.6
41	62.1	41	62.1
40	60.6	40	60.6

Grades	
Reading	Points
A	75
B	50
C	25
D	0
F	0
Mathematics	Points
A	75
B	50
C	25
D	0
F	0
Science	Points
A	75
B	50
C	25
D	0
F	0
Social Stud.	Points
A	75
B	50
C	25
D	0
F	0

For percentiles below 40, use this formula: multiply by 1.515 points for the reading and math percentiles (left).

For exam scores below 91, subtract your score from 150, multiply the result by 3, and subtract that result from 300 (right).

*Example: Exam Score is 76
 $150 - 76 = 74$; $74 \times 3 = 222$;
 $300 - 222 = 78$ Points*

Exam	
SAI Score	Points
150	300
149	297
148	294
147	291
146	288
145	285
144	282
143	279
142	276
141	273
140	270
139	267
138	264
137	261
136	258
135	255
134	252
133	249
132	246
131	243
130	240
129	237
128	234
127	231
126	228
125	225
124	222
123	219
122	216
121	213
120	210
119	207
118	204
117	201
116	198
115	195
114	192
113	189
112	186
111	183
110	180
109	177
108	174
107	171
106	168
105	165
104	162
103	159
102	156
101	153
100	150
99	147
98	144
97	141
96	138
95	135
94	132
93	129
92	126
91	123

Overview

The application scoring system has three main parts: previous year's standardized test (33.3%), previous year's final grades for core subjects (33.3%), and the entrance exam (33.3%). The weights for the different parts are established by using a total of 900 points, with each 33.3% element worth 300 points.

Standardized tests

We use national percentile rankings from the reading comprehension and total mathematics sections of your previous year's standardized test. For each result, we multiply the percentile ranking by 1.515 to get a maximum score of 150, so that reading and math together yield a maximum of 300 points. You can use the table at the far left to look up your score.

Previous year's final grades

Points are calculated for reading, mathematics, science, and social studies. Each 'A' grade is worth 75 points, each 'B' is worth 50 points, and each 'C' is worth 25 points. No points are awarded for a 'D' or an 'F' grade. A student with four As will get the maximum of 300 points, while two As and two Bs are worth 250 points. You can use the top middle table to determine your point totals.

Entrance exam

We determine the entrance exam points by subtracting your score from 150, multiplying the result by 3, and subtracting that result from 300 to get a maximum of 300 points. You can use the table immediately to the left to determine your exam score points.

