

SCORE-TO-RANK CORRESPONDENCE

A participant is said to have rank n if $n-1$ participants scored higher. There were 4335 participants in the competition from 488 institutions.

Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank
110	1	78	22	60	64	44	176	29	508	14	990
105	2	76	23	59	72	43	179	28	541	13	1028
102	3	74	24	58	78	42	191	27	565	12	1136
100	4	72	26	57	82	41	212	26	571	11	1234
99	5	71	30	55	83	40	231	25	582	10	1375
94	6	70	33	54	84	39	276	24	597	9	1728
90	7	69	37	53	86	38	298	23	617	8	1788
89	9	68	41	52	90	37	312	22	665	7	1810
87	10	67	43	51	101	36	316	21	713	6	1817
85	13	66	44	50	113	35	320	20	770	5	1822
83	14	65	45	49	142	34	329	19	882	4	1846
82	15	64	46	48	160	33	339	18	922	3	1889
81	18	63	48	47	168	32	369	17	941	2	1991
80	19	62	51	46	169	31	404	16	958	1	2176
79	21	61	56	45	172	30	431	15	971	0	2618

FREQUENCY DISTRIBUTION OF PROBLEM SCORES OF THE TOP 507 PARTICIPANTS

Score	A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	B6
10	412	258	140	6	19	6	432	237	297	30	16	12
9	26	34	2	3	2	1	29	48	49	6	5	10
8	3	4	2	0	3	3	10	5	41	6	2	3
7	6	0	0	1	0	0	0	1	0	1	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	5
3	25	93	0	2	0	0	0	0	0	1	0	3
2	5	27	7	9	8	0	8	9	14	22	9	5
1	4	35	1	20	21	1	17	5	16	27	6	46
0	10	26	178	67	140	41	5	138	41	178	69	40
NS	16	30	177	399	314	455	6	64	49	236	400	382