

# USA IMO TST 2020 Statistics

## United States of America — IMO Team Selection Tests

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61<sup>th</sup> IMO 2020 Russia

### §1 Summary of scores for TST 2020

$N$	31	1st Q	17	Max	34
$\mu$	18.87	Median	19	Top 3	29
$\sigma$	6.82	3rd Q	22	Top 6	23

### §2 Problem statistics for TST 2020

	P1	P2	P3	P4	P5	P6
0	1	20	19	3	8	31
1	4	1	1	1	0	0
2	0	0	10	0	1	0
3	0	0	0	1	1	0
4	1	1	0	3	2	0
5	1	0	0	1	0	0
6	2	0	0	10	1	0
7	22	9	1	12	18	0
Avg	5.77	2.19	0.90	5.32	4.68	0.00
QM	6.21	3.84	1.70	5.77	5.57	0.00
#5+	25	9	1	23	19	0
%5+	%80.6	%29.0	%3.2	%74.2	%61.3	%0.0

### §3 Rankings for TST 2020

Sc	Num	Cu	Per	Sc	Num	Cu	Per	Sc	Num	Cu	Per
42	0	0	0.00%	28	0	3	9.68%	14	1	27	87.10%
41	0	0	0.00%	27	1	4	12.90%	13	0	27	87.10%
40	0	0	0.00%	26	0	4	12.90%	12	0	27	87.10%
39	0	0	0.00%	25	1	5	16.13%	11	0	27	87.10%
38	0	0	0.00%	24	0	5	16.13%	10	1	28	90.32%
37	0	0	0.00%	23	2	7	22.58%	9	0	28	90.32%
36	0	0	0.00%	22	2	9	29.03%	8	0	28	90.32%
35	0	0	0.00%	21	2	11	35.48%	7	1	29	93.55%
34	1	1	3.23%	20	3	14	45.16%	6	0	29	93.55%
33	0	1	3.23%	19	3	17	54.84%	5	0	29	93.55%
32	0	1	3.23%	18	6	23	74.19%	4	0	29	93.55%
31	0	1	3.23%	17	1	24	77.42%	3	0	29	93.55%
30	0	1	3.23%	16	2	26	83.87%	2	2	31	100.00%
29	2	3	9.68%	15	0	26	83.87%	1	0	31	100.00%
								0	0	31	100.00%

### §4 Histogram for TST 2020

