

# USA IMO/EGMO TST 2024 Statistics

## United States of America — IMO/EGMO Team Selection Tests

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### §1 Summary of scores for TST 2024

$N$	50	1st Q	14	Max	38
$\mu$	19.84	Median	19	Top 3	31
$\sigma$	7.85	3rd Q	26	Top 6	30

### §2 Problem statistics for TST 2024

	P1	P2	P3	P4	P5	P6
0	4	23	38	2	11	30
1	1	6	4	5	1	16
2	0	0	4	0	1	2
3	1	0	0	18	0	1
4	0	0	0	2	2	0
5	0	0	0	1	7	0
6	6	1	2	2	0	0
7	38	20	2	20	28	1
Avg	6.12	3.04	0.76	4.48	4.84	0.60
QM	6.46	4.52	1.95	5.05	5.63	1.28
#5+	44	21	4	23	35	1
%5+	%88.0	%42.0	%8.0	%46.0	%70.0	%2.0

### §3 Rankings for TST 2024

Sc	Num	Cu	Per	Sc	Num	Cu	Per	Sc	Num	Cu	Per
42	0	0	0.00%	28	1	12	24.00%	14	3	40	80.00%
41	0	0	0.00%	27	0	12	24.00%	13	1	41	82.00%
40	0	0	0.00%	26	1	13	26.00%	12	1	42	84.00%
39	0	0	0.00%	25	0	13	26.00%	11	0	42	84.00%
38	1	1	2.00%	24	1	14	28.00%	10	4	46	92.00%
37	0	1	2.00%	23	2	16	32.00%	9	1	47	94.00%
36	0	1	2.00%	22	2	18	36.00%	8	1	48	96.00%
35	0	1	2.00%	21	4	22	44.00%	7	0	48	96.00%
34	1	2	4.00%	20	1	23	46.00%	6	0	48	96.00%
33	0	2	4.00%	19	6	29	58.00%	5	1	49	98.00%
32	0	2	4.00%	18	1	30	60.00%	4	0	49	98.00%
31	2	4	8.00%	17	6	36	72.00%	3	0	49	98.00%
30	3	7	14.00%	16	1	37	74.00%	2	0	49	98.00%
29	4	11	22.00%	15	0	37	74.00%	1	1	50	100.00%
								0	0	50	100.00%

### §4 Histogram for TST 2024

