

# TSTST 2024 Statistics

## Mathematical Olympiad Summer Program

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The cutoff for TST group is **24 points** (this was 33 students of 56 eligible students).

### §1 Summary of scores for TSTST 2024

$N$	56	1st Q	19	Max	63
$\mu$	26.02	Median	26	Top 3	50
$\sigma$	12.44	3rd Q	35	Top 12	35

### §2 Problem statistics for TSTST 2024

	P1	P2	P3	P4	P5	P6	P7	P8	P9
0	6	26	51	7	27	43	8	34	50
1	1	2	1	0	7	3	8	1	2
2	3	6	1	0	1	0	0	3	0
3	0	0	0	0	3	2	1	1	2
4	5	0	0	0	0	0	1	0	0
5	0	0	0	0	1	0	1	0	0
6	4	14	0	0	5	0	5	1	0
7	37	8	3	49	12	8	32	16	2
Avg	5.54	2.75	0.43	6.12	2.45	1.16	4.89	2.29	0.39
QM	6.05	4.06	1.65	6.55	3.85	2.72	5.68	3.88	1.45
#5+	<b>41</b>	<b>22</b>	<b>3</b>	<b>49</b>	<b>18</b>	<b>8</b>	<b>38</b>	<b>17</b>	<b>2</b>
%5+	%73.2	%39.3	%5.4	%87.5	%32.1	%14.3	%67.9	%30.4	%3.6

### §3 Rankings for TSTST 2024

Sc	Num	Cu	Per	Sc	Num	Cu	Per	Sc	Num	Cu	Per
63	1	1	1.79%	42	1	5	8.93%	21	3	39	69.64%
62	0	1	1.79%	41	2	7	12.50%	20	1	40	71.43%
61	0	1	1.79%	40	1	8	14.29%	19	2	42	75.00%
60	0	1	1.79%	39	0	8	14.29%	18	1	43	76.79%
59	0	1	1.79%	38	1	9	16.07%	17	1	44	78.57%
58	0	1	1.79%	37	0	9	16.07%	16	0	44	78.57%
57	0	1	1.79%	36	2	11	19.64%	15	1	45	80.36%
56	0	1	1.79%	35	3	14	25.00%	14	2	47	83.93%
55	0	1	1.79%	34	2	16	28.57%	13	0	47	83.93%
54	0	1	1.79%	33	1	17	30.36%	12	1	48	85.71%
53	0	1	1.79%	32	0	17	30.36%	11	1	49	87.50%
52	0	1	1.79%	31	2	19	33.93%	10	1	50	89.29%
51	1	2	3.57%	30	1	20	35.71%	9	0	50	89.29%
50	1	3	5.36%	29	1	21	37.50%	8	2	52	92.86%
49	0	3	5.36%	28	3	24	42.86%	7	2	54	96.43%
48	0	3	5.36%	27	3	27	48.21%	6	0	54	96.43%
47	0	3	5.36%	26	2	29	51.79%	5	0	54	96.43%
46	0	3	5.36%	25	1	30	53.57%	4	1	55	98.21%
45	0	3	5.36%	24	3	33	58.93%	3	0	55	98.21%
44	1	4	7.14%	23	2	35	62.50%	2	0	55	98.21%
43	0	4	7.14%	22	1	36	64.29%	1	0	55	98.21%
								0	1	56	100.00%

### §4 Histogram for TSTST 2024

