Science Olympiad
GGSO Invitational
January 31, 2026

Machines C Statistics

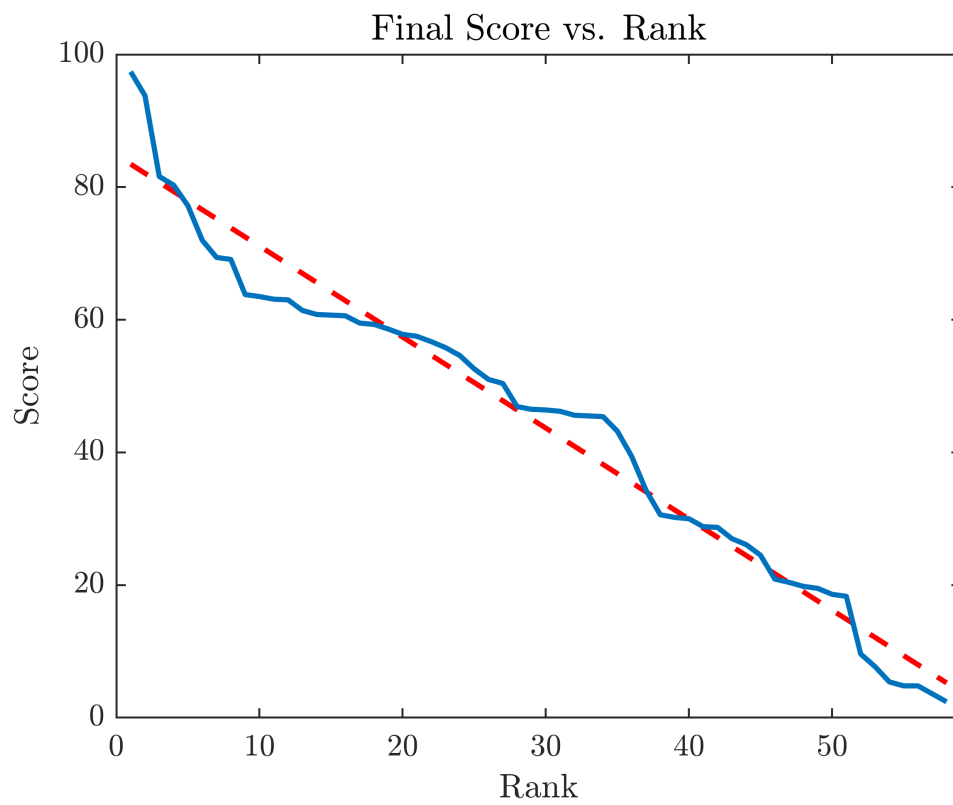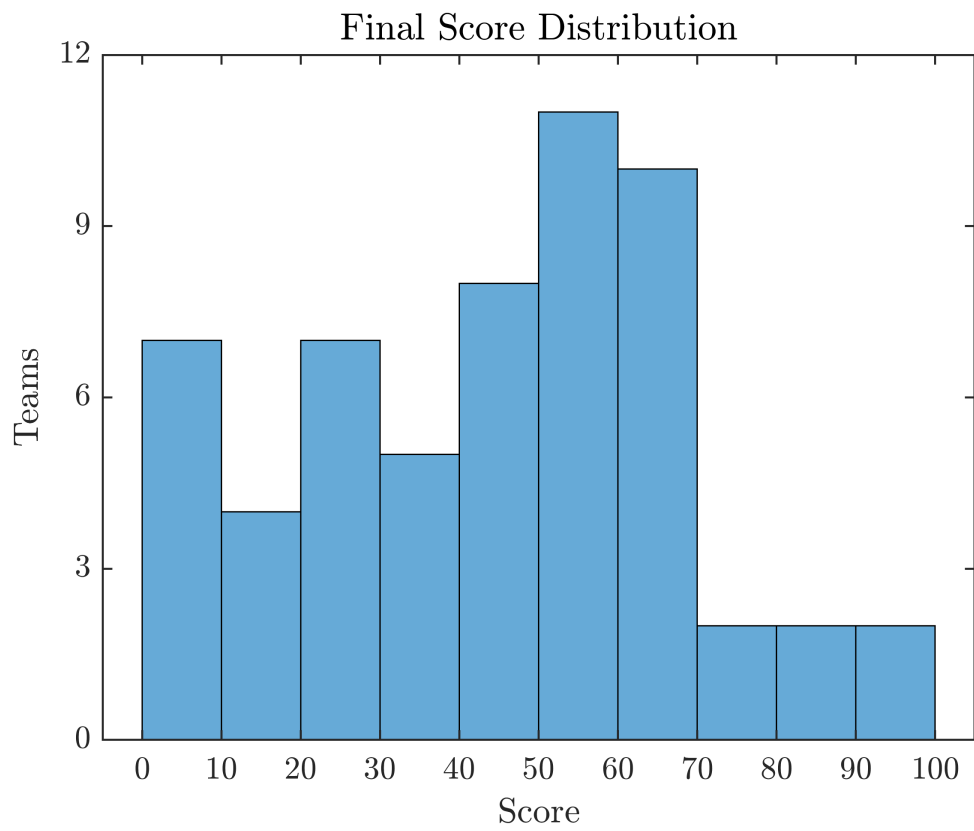**Overall Results**

	Mean	Median	St. Dev.	Max
Final Score	44.36	46.44	23.58	97.42
Ratio 1 Score	9.83	11.75	8.29	20.00
Ratio 2 Score	12.92	17.18	7.81	19.96
Time Score	4.96	4.19	4.47	12.54
Device Score	27.71	32.21	17.67	52.42
Exam Score	16.66	16.20	10.60	45.00

Exam Results

	Mean	Median	St. Dev.	Max
Total Score	13.9	13.5	8.8	37.5
Section A	6.5	5.5	4.8	20
Section B	7.4	7.0	4.7	21.5

Exam Question Results

#	Mean	Median	St. Dev.	Max
1	2.4	2	2.1	8.5
2	0.4	0	0.7	3
3	1.5	1	1.0	5
4	1.5	1	1.7	7
5	0.5	0	1.1	5
6	0.3	0	0.7	2
7	2.3	2	2.2	9
8	0.8	0	1.5	8
9	0.5	0	0.8	3
10	1.4	1	1.1	4
11	1.0	1	1.0	4
12	0.6	0	0.8	2
13	0.4	0	0.9	3
14	0.5	0	1.1	6

Final Score Distribution

Final Score vs. Rank

Teams with R1+R2+TS = 0 are omitted.

Device Score Distribution

Time Score vs. Ratio Score

Ratio Percent Error Distributions

Device Test Time Distribution

Exam Total Score Distribution

Section A Score Distribution

Section B Score Distribution