

2019 WESO Event Score Data Summary.

The Science Olympiad and WESO are devoted to improving the quality of science education, increasing student interest in science, and providing recognition for outstanding achievement in science education. Our primary goals are for the students to learn and have fun.

The WESO board recognizes, however, that some level of feedback on placement is helpful to all schools, not just those that earned medals. We have provided placements to each school. Additionally, we are providing some information on the scoring for the individual events (average score, winning score, 5th place score - etc; NOT individual team scores). We expect this may be more useful for building type events than test events (i.e., it is better to know what the winning Aerodynamics score was than the Map Reading score, as the former metric might be used again and the latter is very dependent on actual test questions).

We hope to see you all again for WESO 2022!

2nd grade

	Aerodynamics	Mystery Architecture	On Target
Average	17.3	64.3	335.4
Median	14.9	61.3	177.0
Std. Dev.	14.6	26.4	454.7
Winning Score	86.9	104.5	67.0
5th Place	18.0	98.7	104.0
Honorable Mention Cutoff	16.58	76.6	142

3rd grade

	Aerodynamics	Mystery Architecture	On Target
Average	16.1	58.7	326.2
Median	16.0	60.4	121.0
Std. Dev.	3.3	20.0	605.2
Winning Score	23.5	95.8	56.0
5th Place	19.6	74.7	82.0
Honorable Mention Cutoff	17.075	65.1	100

4th grade

	Aerodynamics	Mystery Architecture	On Target
Average	No event	75.7	256.3
Median		80.0	135.0
Std. Dev.		29.4	330.7
Winning Score		120.6	2.0
5th Place		102.2	69.0
Honorable Mention Cutoff		93	104

5th grade

	Aerodynamics	Mystery Architecture	On Target
Average	No event	77.1	151.7
Median		76.8	116.0
Std. Dev.		31.7	136.4
Winning Score		158.4	23.0
5th Place		107.0	61.0
Honorable Mention Cutoff		82.4	91

