

## 2007 State Tournament Top 10 Results

### Boomilever Results

Rank	Weight of Boom (g)	Structural Efficiency
1	16.92	754
2	12.18	661
3	19.92	505
4	10.13	480
5	35.82	419
6	36.29	413
7	15.73	387
8	26.14	358
9	46.59	322
10	22.5	320

### Wright Stuff Results

Rank	Time Aloft (s)
1	153.1
2	153.04
3	152.4
4	148.9
5	143.8
6	122.9
7	116.1
8	96.2
9	82.3
10	63.7

### Flying Bird Results

Rank	Time Aloft (s)
1	27.32
2	20.87
3	10.3
4	10.08
5	8.6
6	5.72
7	6.27
8	2.46
9	1.1
10	3.7

### Scrambler Results

Rank	Time Travel (s)	Stopping Distance (cm)
1	3.35	7
2	6	3
3	5.7	6
4	5.56	11
5	5	14
6	4.25	17
7	7.56	13
8	11.44	2
9	10.6	10
10	7	22

### Bottle Rocket Build/Blast Off

Rank	Time Aloft (s)
1	11.09
2	8.36
3	6.84
4	5.66
5	5.07
6	4.46
7	4.38
8	4.35
9	4.03
10	4

### Egg-O-Naut Results

Rank	Time Aloft (s)
1	47.28
2	25.48
3	18.94
4	18.8
5	17.19
6	13.75
7	13.43
8	11.9
9	10.94
10	10.19

### Tower Results

Rank	Weight of Tower (g)	Structural Efficiency
1	7.17	2033
2	6.79	1735
3	10.41	1441
4	7.58	1368
5	11.06	1356
6	12.12	1238
7	12.2	1230
8	10.32	1061
9	13.48	1017
10	10.62	960

### Balloon Launch Glider Results

Rank	Time Aloft (s)
1	71.9
2	62.7
3	60.1
4	51.7
5	48.6
6	48.1
7	41.8
8	38.6
9	37.3
10	37.3

### Wheeled Vehicle Results

Rank	Target Distance (m)	Travel Time (s)	Score
1	5.8	10	194.7
2	5.8	12.47	193.8
3	5.8	5.06	191.57
4	5.8	3.94	187.07
5	5.8	6.75	184.3
6	5.8	5.08	183
7	5.8	4.36	182.9
8	5.8	7.5	181.9
9	5.8	9.4	178.2
10	5.8	6.94	176.44