

Weight Added to 16 penny rolls vs. time taken to travel 165 cm (propulsion: 5.25v, lift: 9.47v)	
Weight added (oz)	Time (sec)
0	8.5
1.3	8.4
2.6	8.6
3.4	10
3.8	10.4
4.1	13
4.6	12
5	14.8
5.4	16.5
6	18.2

Voltage for Propulsion Motor vs. Time Taken to Travel 165 cm

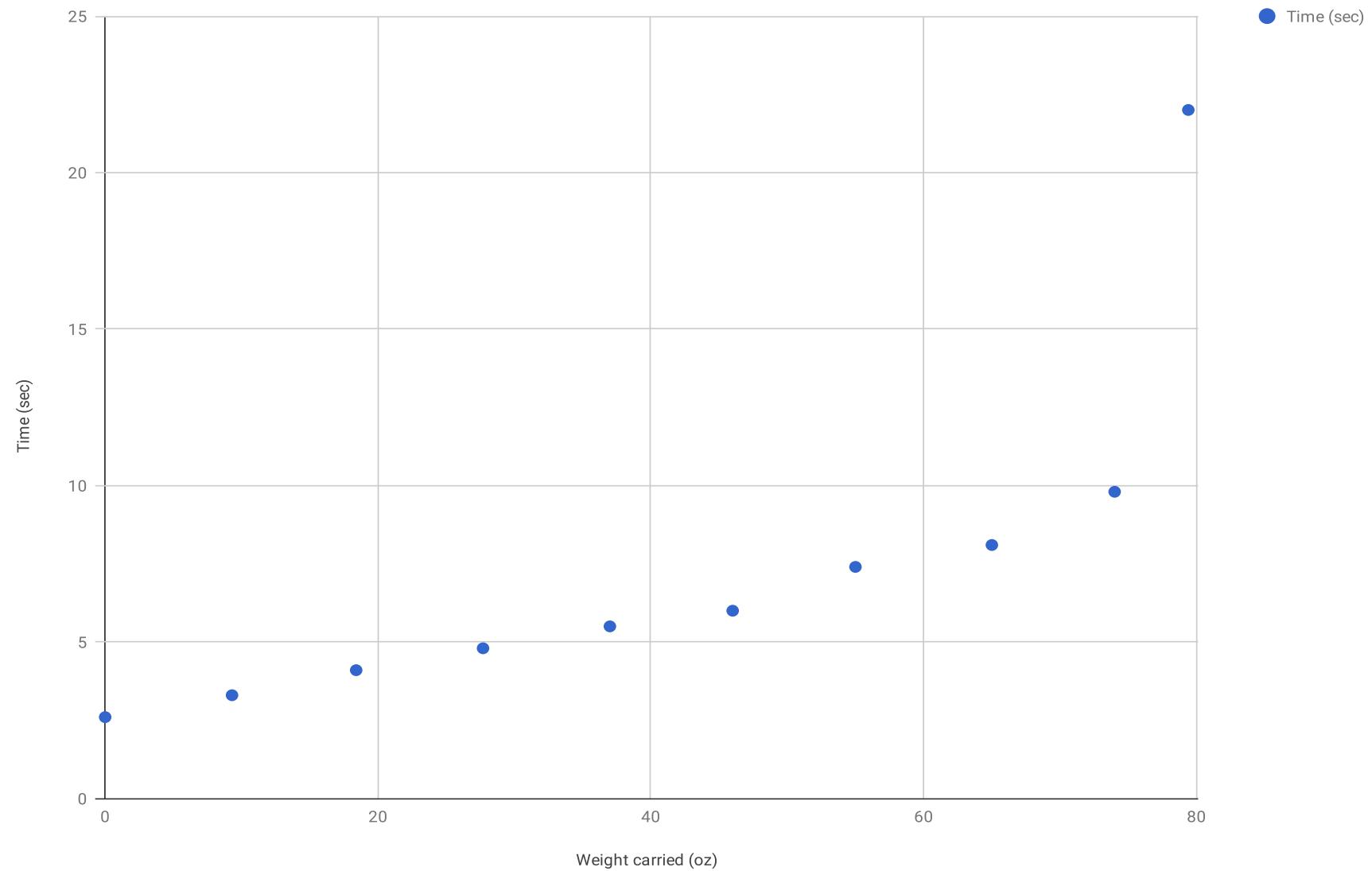
Weight Carried vs. Time Taken to Travel 165 cm (weak life motor battery (8.86v))	
Weight carried (oz)	Time (sec)
0	2.6
9.3	3.3
18.4	4.1
27.7	4.8
37	5.5
46	6
55	7.4
65	8.1
74	9.8
79.4	22

Weight Added to 16 penny rolls vs. time taken to travel 165 cm (no bottom mesh, not against rails or wood block)

Weight Added (oz)	Time (sec)					
0	7.7					
2.6	8					
3.4	8.1					
4.6	8.7					
5.2	8.4					
5.6	9.5					
6	10.1					
6.4	11.5					
7.2	13.5					
8.1	17.6					

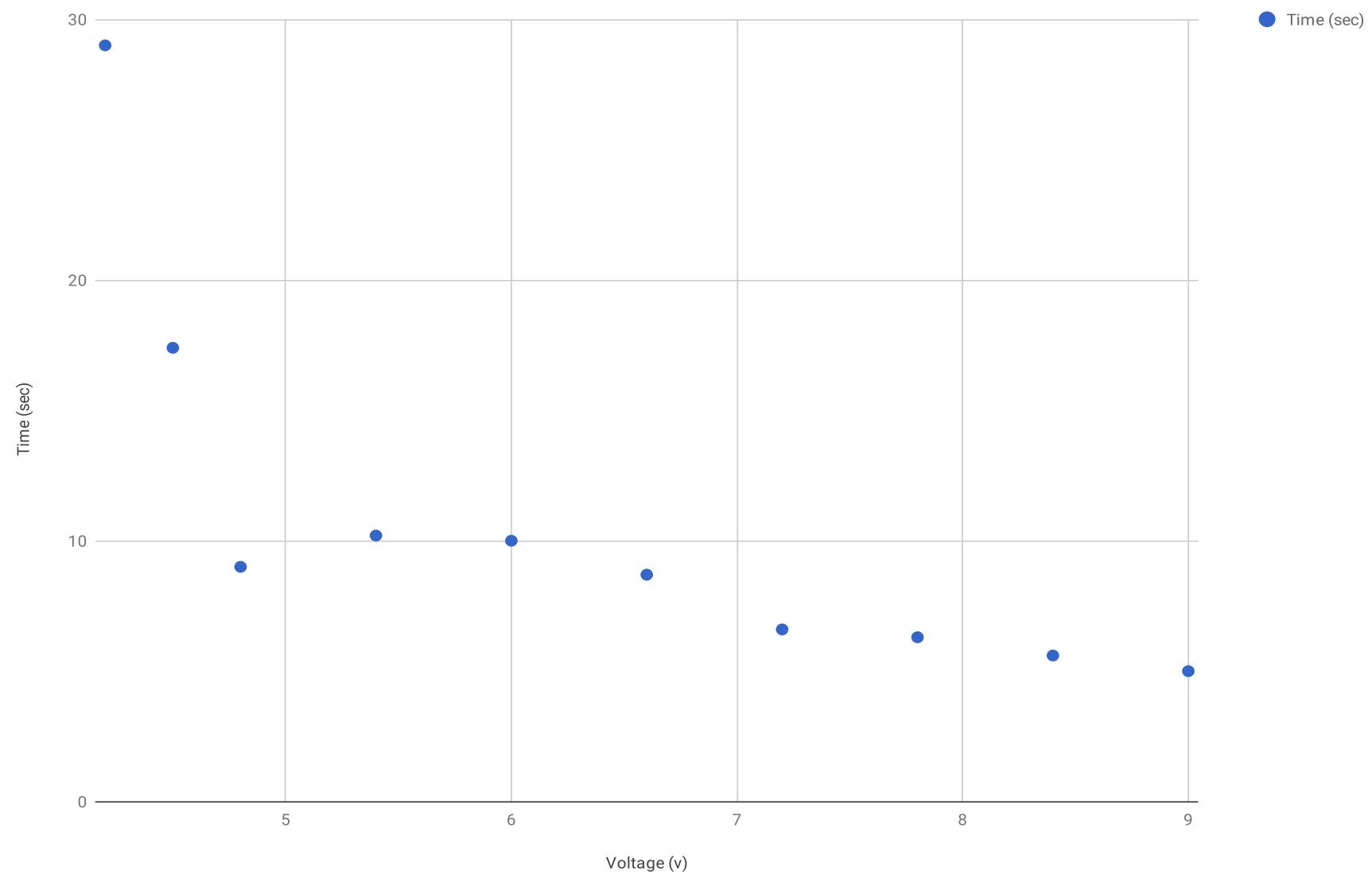
Weight Carried vs. Time Taken to Travel 165 cm (weak lift motor battery (8.86v))

Chadbourne Gold, Team 8



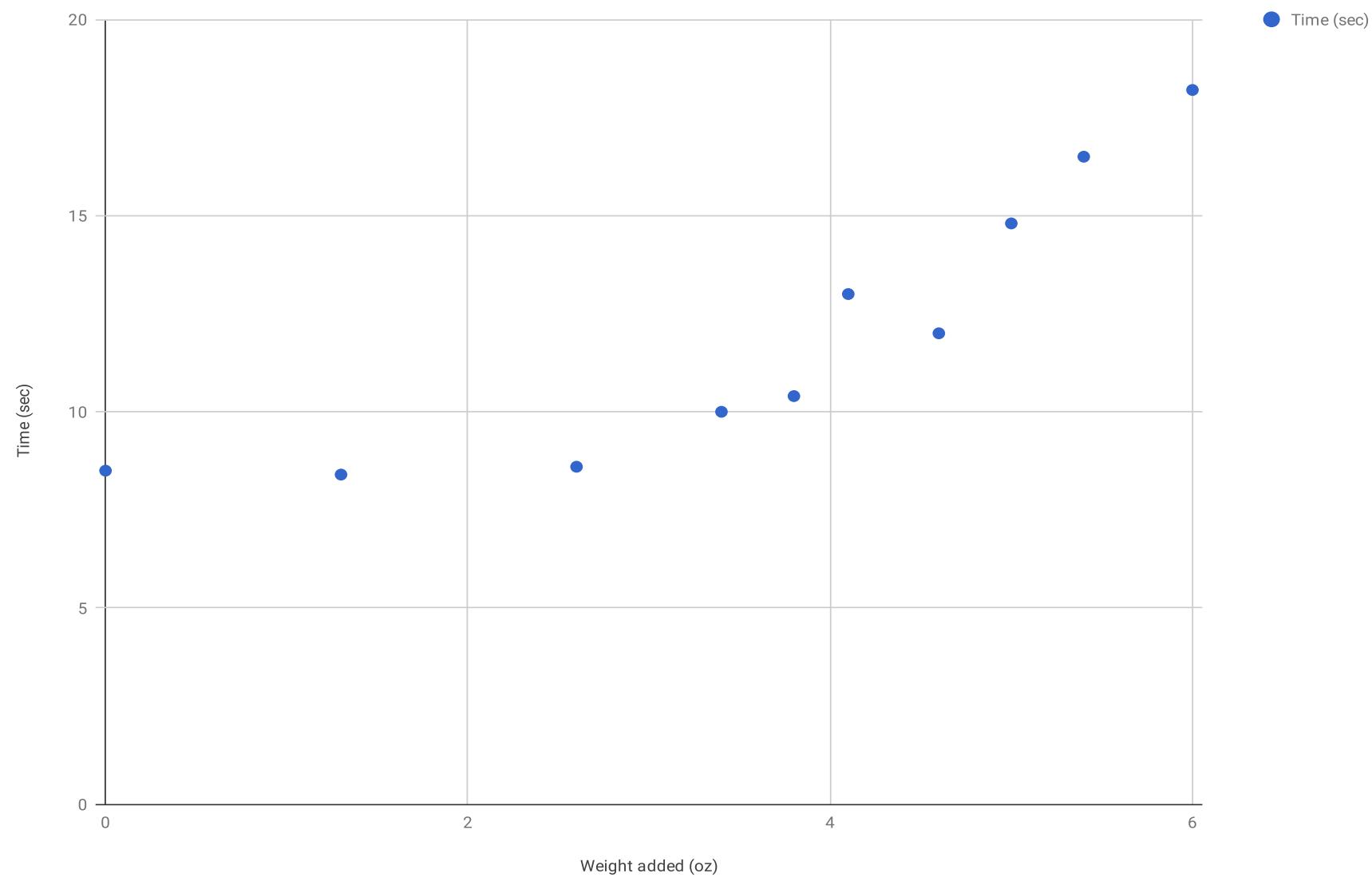
Voltage for Propulsion Motor vs. Time Taken to Travel 165 cm

Chadbourne Gold, Team 8



Weight Added to 16 penny rolls vs. time taken to travel 165 cm (propulsion: 5.25v, lift: 9.47v)

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Weight Added to 16 penny rolls vs. time taken to travel 165 cm (no bottom mesh, not against rails or wood block)

Chadbourne Gold Team 8

