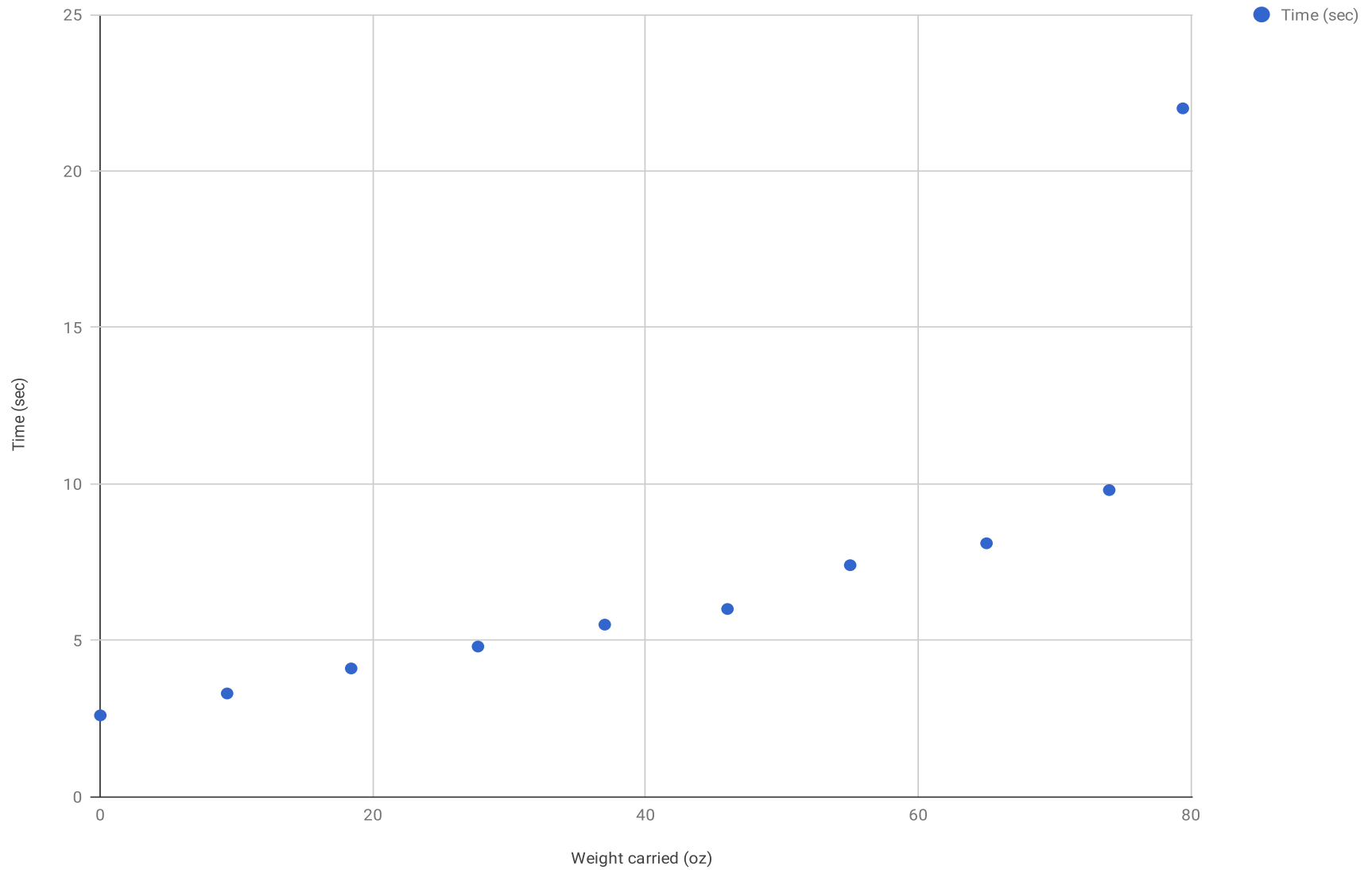


Weight Added to 16 penny rolls vs. time taken to travel 165 cm (propulsion: 5.25v, lift: 9.47v)						
Weight added (oz)	Time (sec)					
0	8.5					
1.3	8.4					
2.6	8.6					
3.4	10					
3.8	10.4					
4.1	13					
4.6	12					
5	14.8					
5.4	16.5					
6	18.2					
Voltage for Propulsion Motor vs. Time Taken to Travel 165 cm						
Voltage (v)	Time (sec)					
4.2	29					
4.5	17.4					
4.8	9					
5.4	10.2					
6	10					
6.6	8.7					
7.2	6.6					
7.8	6.3					
8.4	5.6					
9	5					

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					

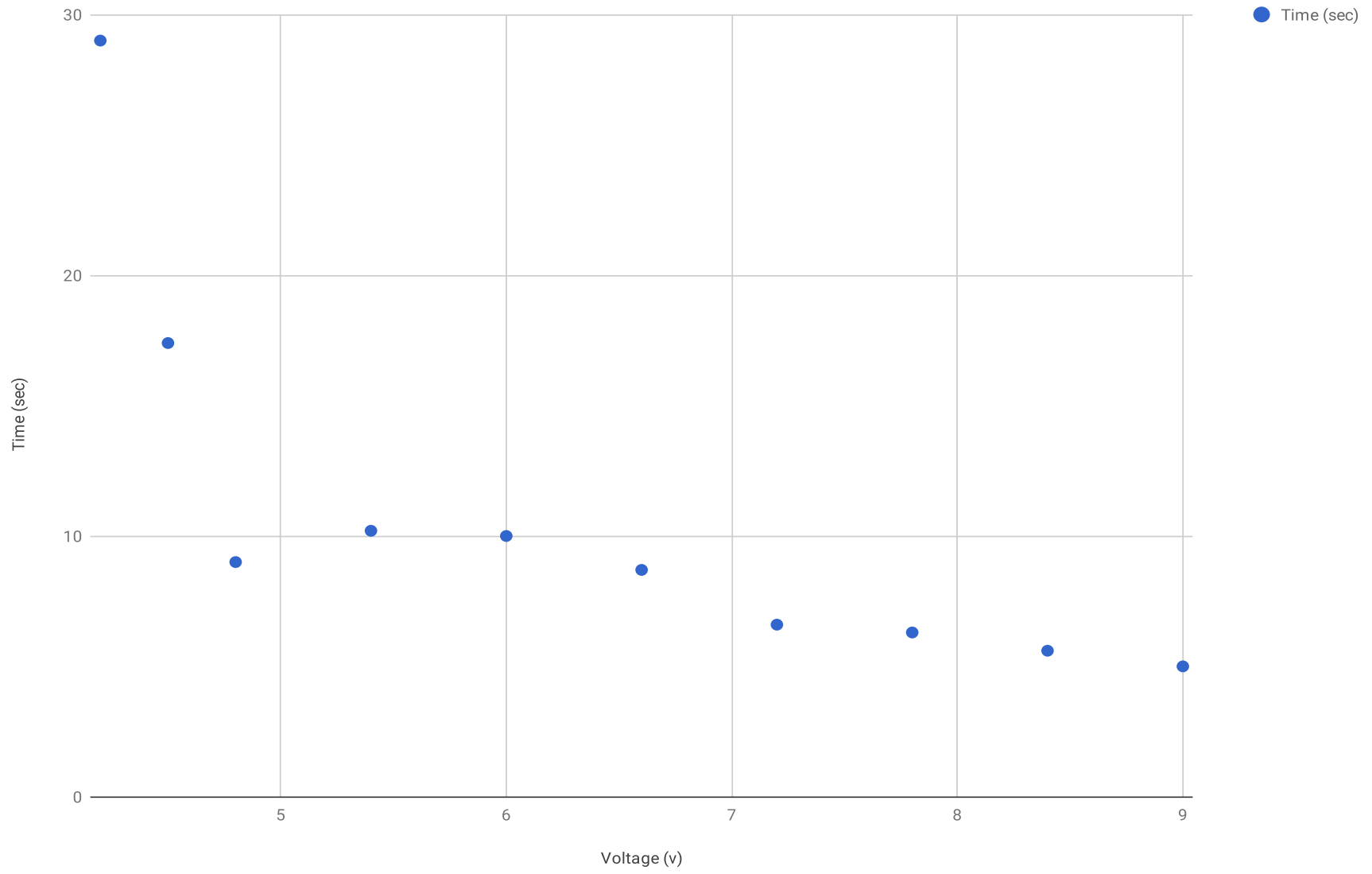
Weight Carried vs. Time Taken to Travel 165 cm (weak lift motor battery (8.86v))

Chadbourne Gold, Team 8



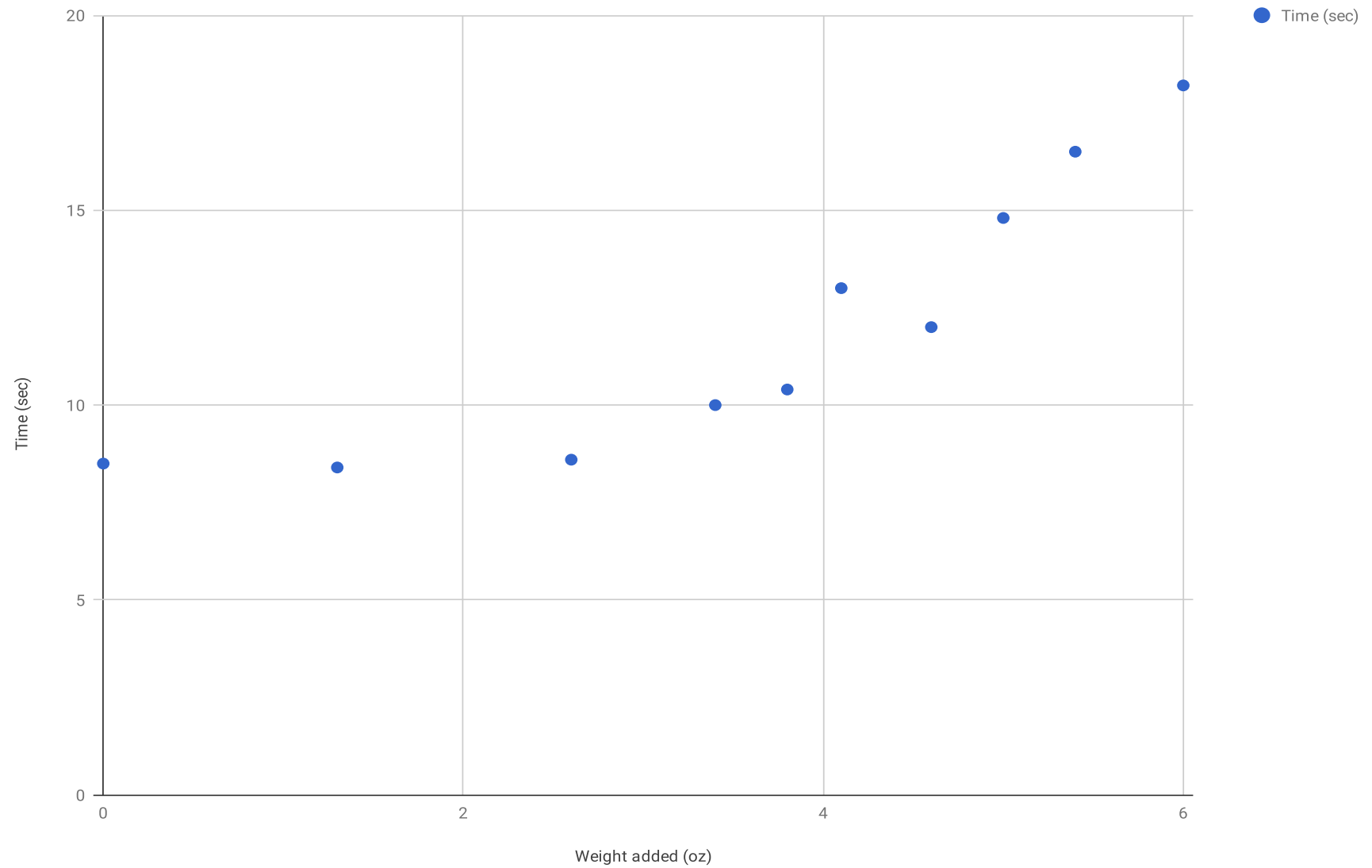
Voltage for Propulsion Motor vs. Time Taken to Travel 165 cm

Chadbourne Gold, Team 8



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

Chadbourne Gold, Team 8



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

