

Supplemental Table 1: Repetitions Per Minute for Playstation 2 EyeToy Mini-games

Kinetic	Total time played (h.min.sec)	Active UE	Weight Shifts	Steps	Other LE	Total Reps
break speed	0.12.29	31.9	17.9	3.3	0.3	53.4
backlash	0.11.17	33.8	17.3	0.5	0.4	52.0
arc burst	0.20.04	14.0	11.9	5.6	0.0	31.5
sidewinder	0.03.17	21.0	5.2	0.0	0.0	26.2
pulsate	1.21.34	11.7	9.1	1.5	2.2	24.5
reflex	0.06.01	12.5	10.8	0.3	0.0	23.6
ricochet	2.11.51	7.9	8.1	5.1	1.1	22.2
cascade	5.17.39	10.7	8.5	1.1	0.7	21.1
protector	0.27.10	11.0	3.8	1.0	0.0	15.8
wildfire	1.06.05	6.8	5.6	1.2	0.6	14.2
equilibrium	0.05.55	6.3	0.8	0.0	0.0	7.1
trespass	0.06.08	0.0	6.9	0.0	0.0	6.9
precision	0.03.02	0.0	0.7	0.7	0.0	1.3
Play 2	Total time played (h.min.sec)	Active UE	Weight Shifts	Steps	Other LE	Total Reps
bubble pop	1.37.43	25.0	3.3	0.0	0.0	29.9
knock out	0.09.08	14.7	12.6	1.3	0.0	28.6
do-it-yourself	0.06.03	14.0	2.5	1.2	0.0	17.7
baseball	0.03.49	11.0	6.5	0.0	0.0	17.5
goal attack	0.45.03	3.4	2.3	9.2	0.3	15.2
air guitar	0.04.06	12.0	2.4	0.0	0.0	14.4
kung 2	3.50.22	9.4	2.5	0.5	0.0	12.5
chef	0.03.36	6.1	4.7	0.0	0.0	10.8
table tennis	1.48.32	4.7	5.7	0.3	0.0	10.8
monkey bars	0.24.08	1.2	7.8	0.7	0.7	10.5
secret agent	2.58.32	4.6	2.2	0.5	0.0	7.3

UE = upper extremity, LE = lower extremity