

S1 Table. Eggbeater kick frequency over three trials of artistic swimmers and water polo players in task1

Participant	Artistic swimmers				Water polo players			
	Trial	Mean	SD	Average over three trials	Trial	Mean	SD	Average over three trials
1	1	68.10	2.20	69.6	1	74.45	3.67	75.73
	2	70.05	3.27		2	76.51	5.26	
	3	70.65	2.97		3	76.22	4.824	
2	1	86.25	5.63	89.48	1	70.23	3.55	69.64
	2	92.49	2.52		2	70.00	1.73	
	3	89.71	3.11		3	68.71	2.27	
3	1	86.94	2.18	84.92	1	82.66	4.60	83.28
	2	85.37	2.40		2	83.50	3.01	
	3	82.45	3.67		3	83.68	6.19	
4	1	83.82	2.74	85.49	1	95.75	7.57	93.06
	2	86.13	2.28		2	90.86	8.54	
	3	86.54	1.79		3	92.57	8.81	
5	1	76.49	4.81	76.43	1	72.49	1.99	71.91
	2	75.46	5.37		2	71.72	1.72	
	3	77.34	4.12		3	71.54	2.26	
6	1	90.64	8.20	87.1	1	62.58	2.42	62.14
	2	85.09	7.23		2	62.46	2.06	
	3	85.56	7.45		3	61.37	2.06	
7	1	87.20	6.70	86.65	1	68.65	2.75	70.67
	2	84.86	7.00		2	71.79	2.20	
	3	87.89	14.92		3	71.56	3.17	
8	1	81.53	6.60	78.87	1	80.44	1.97	83
	2	78.81	5.05		2	83.37	2.89	
	3	76.28	4.35		3	85.18	2.60	
9	1	86.42	3.24	86.43	1	58.84	2.52	57.96
	2	86.88	3.27		2	57.14	2.85	
	3	85.99	3.69		3	57.91	2.52	
<b>Mean</b>			4.70	82.78			3.56	74.15