

Table 12: Comparison between the gross motor, fine motor and battery composite scores of obese and non-obese 8-11 year old children (P < 0.05*, P < 0.01**)

Abbreviations: yrs = years; SD = Standard Deviation

SUBTEST	AGE GROUP (yrs)	NORM	OBESE					NON-OBESE				
			Mean	SD	Var	t-Stat	p-Value	Mean	SD	Var	t-Stat	p-Value
Gross Motor Composite	8	59.3	47.9	9.1	84.1	df=16 -0.73	0.47	50.6	6.4	41.6	df=16 -0.73	0.47
	9	60.8	40.2	9.6	93.2	Df=16 -1.78	0.09	47.2	7.0	49.9	Df=16 -1.78	0.09
	10	61.0	38.8	5.3	28.9	Df=8 -0.87	0.40	42.5	8.7	76.3	Df=8 -0.87	0.40
	11	60.2	44.2	10.8	117.5	Df=5 -0.58	0.58	47.8	8.5	73.5	Df=5 -0.58	0.58
Fine Motor Composite	8	43.6	50.2	6.7	45.5	Df=13 0.24	0.81	49.6	2.8	8.2	Df=13 0.24	0.81
	9	45.2	40.8	6.7	45.7	Df=15 -1.60	0.12	45.8	6.5	43.2	Df=15 -1.60	0.12
	10	45.1	46.1	10.5	110.9	Df=10 0	1.0	46.1	9.0	81.7	Df=10 0	1.0
	11	44.5	46.2	12.5	156.9	Df=4 0.36	0.73	43.7	7.2	52.7	Df=4 0.36	0.73

Battery Composite	8	117.9	119.4	22.4	504.2	Df=14 0.14	0.88	118.2	11.3	129.2	Df=14 0.14	0.88
	9	120.9	93.8	22.8	521.2	Df=13 -1.93	0.07	109.5	10.8	117.4	Df=13 -1.93	0.07
	10	120.9	99.1	18.6	346.1	Df=10 -0.59	0.56	105.8	20.1	404.9	Df=10 -0.59	0.56
	11	119.8	109.2	28.2	798.9	Df=4 -0.03	0.97	109.7	12.4	154.5	Df=4 -0.03	0.97