

Supplementary Material

1 Supplementary Table

Table A. Fidget ball membership differences

Characteristics	No Fidget Ball (n=21)	Fidget Ball (n=49)	t-value	
Gender (Male Ratio)	40%	83%	4.24*	
BAARS (Self Report) [1~30]	60.0 (9.3)	59.8 (9.0)	-0.08	
BDEFS (Self Report) [Section 5: 77~89]	26.8 (6.0)	28.2 (7.4)	0.75	
ARI (Self Report) [Affective Reactivity Index]	9.2 (2.5)	8.6 (2.4)	-0.84	
Flanker				
Total Score	115.4 (8.1)	115.5 (7.2)	0.06	
Incorrect	4.3 (8.1)	3.2 (5.4)	-0.66	
Omission Errors	6.0 (25.5)	1.2 (4.1)	-1.24	
Congruent Correct	39.7 (0.6)	39.7 (0.7)	-0.07	
Incongruent Correct	36.3 (7.8)	36.3 (6.5)	0.02	
Neutral Correct	39.4 (1.0)	39.5 (1.2)	0.27	
Reaction Time (Mu)	355.6 (43.7)	375.0 (45.2)	1.63	
Reaction Time Variability (Tau)	70.9 (25.0)	69.3 (26.7)	-0.23	
Task Performance				
Digits	10.4 (2.9)	11.2 (3.3)	1.02	
Stroop Color	69.4 (13.9)	70.6 (12.5)	0.35	
Stroop Color-Word	50.4 (8.0)	49.6 (9.4)	0.36	
Fidget Variables				
Arm+ Leg	Number of fidgets per trial	5.3 (2.2)	4.5 (2.3)	-1.42
	Fidget time variability	321.2 (115.4)	244.2 (125.4)	-2.32*
	Fidget intensity	0.7 (0.8)	0.6 (1.1)	-0.55

*p<0.05, **p<0.01