

Table 1. The results of covariance analysis of the executive function, memory, and attention of veterans with PTSD in the experimental (12 subjects) and the control groups (12 subjects)

Variable	Experimental group	Control group	F
Executive functions			
1- The number completed categories			
Pre-test	5.25±7.44	5.50±6.03	84.39
Post-test	2.66±3.79	5.50±4.90	
2- the number of perseveration errors			
Pre-test	8.50±2.61	6.08±2.50	72.08
Post-test	4.0±1.59	6.0±2.04	
Memory			
1- Backward spatial span			
Pre-test	6.91±1.97	6.41±2.60	47.39
Post-test	9.33±2.34	6.41±1.92	
2- Forward spatial span			
Pre-test	7.50±2.54	7.08±2.90	38.89
Post-test	10.16±2.08	7.16±2.69	
3- Sequences			
Pre-test	8.41±2.50	9.50±2.74	41.01
Post-test	13.08±1.83	9.8±2.36	
Attention			
1- Interferences of errors			
Pre-test	0.916±1.37	1.08±1.2	8.54
Post-test	0.166±0.389	0.916±0.99	
2- Interferences of time			
Pre-test	65.33±50.91	66.50±48.27	23.07
Post-test	35.41±24.52	67.58±38.89	

p=0.001