

Table 3: Mean cognitive test scores ($\pm$ SEM) of both HC and SCZ subjects.

Cognitive Domain	HC	SCZ	
Episodic Memory			
Logical Memory (immediate recall)	25.4 $\pm$ 1.1	14.0 $\pm$ 0.9	p<.0001
Logical Memory (delayed recall)	22.1 $\pm$ 1.2	9.8 $\pm$ 0.7	p<.0001
Memory for Names (immediate recall)	63.3 $\pm$ 1.4	50.7 $\pm$ 1.7	p<.0001
Memory for Names (delayed recall)	29.0 $\pm$ 1.3	18.4 $\pm$ 1.5	p<.0001
Working Memory			
Computational Span	44.8 $\pm$ 2.4	29.8 $\pm$ 1.6	p<.0001
Listening Span	45.3 $\pm$ 1.9	28.5 $\pm$ 1.6	p<.0001
Processing Speed (reaction time in ms)			
Verbal	1,380 $\pm$ 68	1,568 $\pm$ 69	n.s.
Numerical	1,214 $\pm$ 54	1,467 $\pm$ 51	p=.0032
Figural	2,763 $\pm$ 125	2,888 $\pm$ 168	n.s.