

Table (1): The scoring system for items of word finding difficulty test:

Response timing and accuracy	Familiar items score	Less familiar items score	Rare items score
Immediate (within 4 seconds) and accurate response.	4	6	8
Immediate response with acceptable error.	2	4	6
Immediate response but inaccurate.	0	0	0
Delayed response (5-10 seconds) and accurate.	3	5	7
Delayed response with acceptable error.	1	3	5
Delayed and inaccurate response	0	0	0
No or wrong response	0	0	0

Table (2): Comparison between both groups as regard age, gender and IQ

P value	Controls(I) N=50	Cases(II) N=25	Variable
0.13	7.44±1.50	6.87±1.56	Age/year Mean ± SD
0.39	19 (38.00%) 31 (62.00%)	7 (28.00%) 18 (72.00%)	Gender Females Males
0.09	85.68±6.00	83.16±6.15	IQ Mean ± SD

Table (3): Comparison between both groups as regard the scores in all sections of the test.

P value	Controls(I) N=50	Cases(II) N=25	Variable
<0.0001**	166.96±11.76	99.96±13.98	Picture naming noun Mean ± SD
<0.0001**	55.34±10.23	22.56±8.51	Picture naming categories Mean ± SD
<0.0001**	61.04±10.90	34.12±6.48	Picture naming profession Mean ± SD
<0.0001**	81.34±1.77	51.16±7.51	Picture naming verb Mean ± SD
<0.0001**	69.98±4.68	38.24±12.35	Naming of no. &days Mean ± SD
<0.0001**	61.86±2.53	39.36±6.47	Sentence completion Mean ± SD
<0.0001**	55.62±2.71	33.4±8.05	Description naming Mean ± SD
<0.0001**	552.12±37.20	318.8±51.12	Total Mean ± SD

Table (4): Comparison between subgroups Ia and IIa as regard scores in all sections of the test.

P value	Controls(Ia) N=25	Cases(IIa) N=15	Variable
<0.0001**	158.36±9.91	92.67±12.61	Picture naming noun Mean ± SD
<0.0001**	47.32±8.12	20.87±10.32	Picture naming categories Mean ± SD
<0.0001**	53.68±10.66	32.07±5.89	Picture naming profession Mean ± SD
<0.0001**	80.68±2.34	47.07±5.29	Picture naming verb Mean ± SD
<0.0001**	67.96±6.02	31.8±10.17	Naming of no. &days Mean ± SD
<0.0001**	60.6±2.82	36.80±6.71	Sentence completion Mean ± SD
<0.0001**	54.00±2.86	28.93±6.87	Description naming Mean ± SD
<0.0001**	522.6±29.92	290.2±43.66	Total Mean ± SD

Table (5): Comparison between subgroups Ib and IIb as regard scores in all sections of the test.

P value	Controls(Ib) N=25	Cases(IIb) N=10	Variable
<0.0001**	175.56±5.47	110.9±7.22	Picture naming noun Mean ± SD
<0.0001**	63.36±3.72	25.1±3.93	Picture naming categories Mean ± SD
<0.0001**	68.4±4.02	37.2±9.36	Picture naming profession Mean ± SD
<0.0001**	82.00±0	57.3±6.09	Picture naming verb Mean ± SD
<0.0001**	72±0	47.9±8.54	naming of no.& days Mean ± SD
<0.0001**	63.12±1.36	43.2±3.82	Sentence completion Mean ± SD
<0.0001**	57.24±1.16	40.1±4.01	Description naming Mean ± SD
<0.0001**	584.64±10.71	361.7±24.35	Total Mean ± SD

Table (6): Comparison between subgroups Ia and Ib as regard the scores in all sections of the test.

P value	Controls (Ib) N=25	Controls (Ia) N=25	Variable
<0.0001**	175.56±5.47	158.36±9.91	Picture naming noun Mean ± SD
<0.0001**	63.36±3.72	47.32±8.12	Picture naming category Mean ± SD
<0.0001**	68.4±4.02	53.68±10.66	Picture naming profession Mean ± SD
0.007**	82.00±0	80.68±2.34	Picture naming verb Mean ± SD

0.002**	72±0	67.96±6.02	Naming of no.& days Mean ± SD
0.0002**	63.12±1.36	60.6±2.82	Sentence completion Mean ± SD
<0.0001**	57.24±1.16	54.00±2.86	Description naming Mean ± SD
<0.0001**	584.64±10.71	522.6±29.92	Total Mean ± SD

Table (7): Comparison between subgroups IIa and IIb as regard the scores in all sections of the test.

P value	cases(IIb) N=10	Cases(IIa) N=15	Variable
0.0004**	110.9±7.22	92.67±12.61	Picture naming noun Mean ± SD
0.15	25.1±3.93	20.87±10.32	Picture naming categories Mean ± SD
0.051	37.2±9.36	32.07±5.89	Picture naming profession Mean ± SD
0.0002**	57.3±6.09	47.07±5.29	Picture naming verb Mean ± SD
0.0004**	47.9±8.54	31.8±10.17	naming of no.& days Mean ± SD
0.01*	43.2±3.82	36.80±6.71	Sentence completion Mean ± SD
0.0001**	40.1±4.01	28.93±6.87	Description naming Mean ± SD
0.0001**	361.7±24.35	290.2±43.66	Total Mean ± SD

Table (8): correlation between receptive language age and scores of different sections of the test in cases.

P value	Correlation co-efficient	Variable
0.04*	0.41	Picture naming noun
0.006**	0.53	Picture naming category
0.001**	0.64	Picture naming profession
0.81	-0.05	Picture naming verb
0.41	0.17	naming of no.& days
0.63	0.10	Sentence completion
0.33	0.20	Description naming
0.07	0.35	Total

Table (9): correlation between expressive language age and scores of different sections of the test in cases.

P value	Correlation co-efficient	Variable
0.15	0.29	Picture naming noun
0.08	0.35	Picture naming categories
0.003**	0.57	Picture naming profession
0.37	-0.19	Picture naming verb
0.86	0.04	naming of no.& days

0.69	0.08	Sentence completion
0.91	0.02	Description naming
0.34	0.20	Total

Table (10): correlation between total language age and scores of different sections of the test in cases.

P value	Correlation co-efficient	Variable
0.65	0.09	Picture naming noun
0.051	0.39	Picture naming categories
0.13	0.31	Picture naming profession
0.39	-0.18	Picture naming verb
0.75	-0.07	naming of no. &days
0.46	-0.16	Sentence completion
0.99	-0.004	Description naming
0.74	0.07	Total