

Erratum to: Forward and backward span for verbal and visuo-spatial data: standardization and normative data from an Italian adult population

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Authors would like to publish an erratum to correct the errors in the tables. The values in the columns under the title Corsi span backward in Tables 3 and 4 are updated and the corrected tables are given below.

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Table 3 Regression equations and correction grids according to age and education for performance scores on the forward and backward versions of the Digit Span and Corsi Block tasks

Age	20–30	31–40	41–50	51–60	61–70	71–80	81–90	Total							
Digit span forward															
Mean	6.47	6.38	6.12	5.80	5.70	5.39	4.92	5.84							
SD	0.94	1.09	1.15	0.95	0.92	0.86	0.81	1.09							
EVA	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
3	−0.09	−0.04	0.01	0.07	0.13	0.19	0.26	0.34	0.43	0.53	0.65	0.79	0.96	1.17	1.48
5	−0.23	−0.18	−0.13	−0.07	−0.01	0.05	0.12	0.20	0.29	0.39	0.51	0.65	0.82	1.03	1.34
8	−0.39	−0.35	−0.29	−0.24	−0.18	−0.11	−0.04	0.04	0.13	0.23	0.35	0.49	0.65	0.87	1.18
13	−0.61	−0.56	−0.51	−0.45	−0.39	−0.32	−0.25	−0.17	−0.08	0.02	0.13	0.27	0.44	0.66	0.96
17	*	−0.70	−0.65	−0.59	−0.53	−0.47	−0.40	−0.32	−0.23	−0.13	−0.01	0.13	0.30	0.51	0.82
Age	20–30	31–40	41–50	51–60	61–70	71–80	81–90	Total							
Digit span backward															
Mean	5.07	5.16	4.68	4.66	4.15	3.92	3.60	4.47							
SD	1.25	1.04	1.04	1.24	0.91	0.98	0.67	1.19							
EVA	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
3	0.14	0.19	0.24	0.29	0.35	0.41	0.48	0.55	0.64	0.73	0.84	0.97	1.13	1.34	1.63
5	−0.06	−0.02	0.03	0.08	0.14	0.20	0.27	0.35	0.53	0.53	0.64	0.77	0.93	1.13	1.42
8	−0.31	−0.26	−0.21	−0.16	−0.10	−0.04	0.02	0.10	0.19	0.28	0.39	0.52	0.68	0.89	1.18
13	−0.62	−0.58	−0.53	−0.48	−0.42	−0.36	−0.29	−0.21	−0.13	−0.03	0.08	0.21	0.37	0.57	0.86
17	*	−0.79	−0.74	−0.69	−0.63	−0.57	−0.50	−0.42	−0.34	−0.24	−0.13	0.00	0.16	0.36	0.65
Age	20–30	31–40	41–50	51–60	61–70	71–80	81–90	Total							
Corsi span forward															
Mean	6.00	5.94	5.50	5.56	5.17	5.02	4.42	5.38							
SD	1.09	1.06	1.02	1.02	0.98	0.75	0.89	1.09							
EVA	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
3	0.00	0.05	0.10	0.16	0.22	0.28	0.35	0.43	0.51	0.61	0.72	0.86	1.02	1.23	1.53
5	−0.16	−0.11	−0.06	−0.01	0.05	0.11	0.18	0.26	0.35	0.44	0.56	0.69	0.85	1.07	1.36
8	−0.35	−0.31	−0.26	−0.20	−0.14	−0.08	−0.01	0.07	0.15	0.25	0.36	0.50	0.66	0.87	1.17
13	−0.61	−0.56	−0.51	−0.46	−0.40	−0.33	−0.26	−0.19	−0.10	0.00	0.11	0.24	0.41	0.62	0.91
17	*	−0.73	−0.68	−0.63	−0.57	−0.50	−0.43	−0.36	−0.27	−0.17	−0.06	0.07	0.24	0.45	0.74
Age	20–30	31–40	41–50	51–60	61–70	71–80	81–90	Total							
Corsi span backward															
Mean	5.24	5.38	4.70	5.04	4.66	4.43	3.50	4.72							
SD	0.90	1.14	0.91	1.05	0.95	0.84	1.00	1.13							
Age	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
	−0.72	−0.65	−0.58	−0.50	−0.42	−0.32	−0.23	−0.11	0.01	0.15	0.31	0.50	0.73	1.03	1.46

Best linear model: $5.84 + 1.74*(\log(100 - \text{age}) - 1.61) + 0.28*(\sqrt{\text{school}} - 3.28)$

Significance: age $t = 7.19$, $p < 0.025$; school $t = 3.60$, $p < 0.025$

Best linear model: $4.47 + 1.65*(\log(100 - \text{age}) - 1.61) + 0.41*(\sqrt{\text{school}} - 3.28)$

Significance: age $t = 6.23$, $p < 0.025$; school $t = 4.88$, $p < 0.025$

Best linear model: $5.38 + 1.69*(\log(100 - \text{age}) - 1.61) + 0.33*(\sqrt{\text{school}} - 3.28)$

Significance: age $t = 6.98$, $p < 0.025$; school $t = 4.28$, $p < 0.025$

Best linear model: $4.72 + 2.41*(\log(100 - \text{age}) - 1.61)$

Significance: age $t = 11.04$, $p < 0.025$

Table 4 Equivalent scores for performance on the forward and backward versions of both the Digit span and Corsi block tasks and for the ratio between the scores on the backward and forward versions of each task

	Equivalent scores				
	0	1	2	3	4
Percentage of sample distribution below the reported value	2.90	10.40	26.40	50	100
Digit span forward	<4.26	<4.60	<5.29	<5.75	>5.75
Digit span backward	<2.65	<3.29	<3.79	<4.33	>4.33
Corsi span forward	<3.46	<4.29	<4.80	<5.37	>5.37
Corsi span backward	<3.17	<3.45	<4.09	<4.63	>4.63
Ratio digit span	<0.48	<0.58	<0.66	<0.79	>0.79
Ratio Corsi span	<0.53	<0.64	<0.77	<0.90	>0.90