



GRADED WORDS SPELLING TASK Norms Tables

Longitudinal Norms for British English Children

These norms are based on repeated testing of a cohort of children at four time points between mid-Year 1 and the end of Year 2.

Table 1

Descriptive statistics for Graded Words Spelling Task (Number of Words Spelled Correctly) over Four Time Points from Mid-Year 1 to End of Year 2.

	n	Mean age months	Mean words correct	SD	Min - Max	Reliability Cronbach's α
Mid-Year 1	179	68.09	9.01	3.99	0-26	.84
End-Year 1	171	74.99	12.41	5.14	1-29	.87
Mid-Year 2	163	79.99	14.65	5.93	2-34	.93
End-Year 2	154	87.42	18.38	6.46	4-32	.90

Table 2

Percentile Ranks Corresponding to Raw Scores of the Number of Words Spelled Correctly at Each Time Point.

	5 th	10 th	25 th	50 th	75 th	90 th	95 th	99 th
Mid-Year 1	2	4	7	9	11	13	15	24
End-Year 1	5	8	9	12	14	20	22	29
Mid-Year 2	7	9	10	14	18	24	25	31
End-Year 2	9	11	13	18	23	27	29	32

Note: Percentiles are derived from observed sample estimations. The 50th percentile is the median score.

Table 3***Standard Score Conversion Table with Confidence Intervals (bottom of Table) for Graded Words Spelling Task Accuracy.***

The standard scores have a mean of 100, and a standard deviation of 15. Standard scores falling between 85 and 115 points are within the average range. Find the child's raw score (total number of words spelled correctly) in the relevant column and read across to the left-most column to obtain the corresponding standard score.

<i>Standard Score Conversion Table for Graded Words Spelling Task</i>				
Standard Score	Mid-Year 1	End-Year 1	Mid-Year 2	End-Year 2
65	0	≤ 1	≤ 2	≤ 4
66				5
67	1		3	6
68			4	
69				7
70		2		8
71			5	
72				9
73	2	3	6	
74		4		
75		5	7	
76				
77		6		
78			8	10
79	3	7		
80				
81				
82	4			
83				11
84		8	9	
85	5			
86				
87				12
88	6			
89		9	10	
90				
91	7			13
92			11	
93				14
94		10		
95	8		12	15
96				
97				16
98		11	13	17
99	9			
100				18
101		12	14	

Standard Score Conversion Table for Graded Words Spelling Task (cont'd)				
Standard Score	End-Year 1	Mid-Year 2	End-Year 2	
102				19
103				20
104		13		
105	10		15	21
106				
107			16	22
108		14		
109	11		17	23
110			18	
111		15	19	24
112			20	
113	12	16		25
114		17		
115			21	
116		18	22	26
117				
118	13	19	23	
119		20	24	27
120				
121		21		28
122	14		25	
123		22		29
124				
125	15			
126	16	23	26	
127	17			30
128		24	27	
129	18		28	
130			29	
131				31
132		25		
133	19		30	
134	20-2			
135	≥ 23	≥ 26	≥ 31	≥ 32
Confidence Intervals (SEMs) for the standard scores. Add/subtract the CI value to/from the standard score value in the left-most column to obtain the confidence range.				
	CI 68% +/- 6	CI 68% +/- 5	CI 68% +/- 4	CI 68% +/- 5
	CI 95% +/- 12	CI 95% +/- 11	CI 95% +/- 8	CI 95% +/- 9