



ONE MINUTE PSEUDOWORD READING TASK

Norms Tables

Longitudinal Norms for British English Children

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

Table 1

Descriptive statistics for One Minute Pseudoword Reading Efficiency (Number of Pseudowords Read Correctly in One Minute) over Three Time Points from End-Year 1 to End of Year 2.

	n	Mean age months	Mean pseudowords/min	SD	Min - Max	Reliability Test-retest
End-Year 1	169	74.99	22.07	15.08	0 - 69	.84
Mid-Year 2	171	79.95	28.54	16.63	2-76	.87
End-Year 2	159	87.51	35.41	17.04	2-72	.87

Table 2

Percentile Ranks Corresponding to Raw Scores of the Number of Pseudowords Read Correctly in One Minute at Each Time Point.

	5 th	10 th	25 th	50 th	75 th	90 th	95 th	99 th
End-Year 1	2	6	11	19	30	47	50	67
Mid-Year 2	6	9	15	26	40	54	62	76
End-Year 2	10	14	21	37	47	59	64	72

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

Table 3*

Descriptive statistics for One Minute Pseudoword Reading Errors over Three Time Points from End-Year 1 to End of Year 2.

	n	Mean age months	Mean errors/min	SD	Min - Max	Reliability Test-retest
End-Year 1	169	74.99	6.79	5.63	0-34	--
Mid-Year 2	171	79.95	6.45	5.38	0-26	--
End-Year 2	159	87.51	6.07	6.81	0-44	--

Table 4*

Percentile Ranks Corresponding to Raw Scores of the Number of Pseudowords Reading Errors at Each Time Point.

	5th	10th	25th	50th	75th	90th	95th	99th
End-Year 1	19	14	9	6	3	1	1	0
Mid-Year 2	19	14	8	5	3	1	1	0
End-Year 2	21	14	7	4	2	1	0	--

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

* Please note, we do not supply standardized scores for errors.

Table 5

Standard Score Conversion Table with Confidence Intervals (bottom of Table) for Pseudoword Reading Efficiency.

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 (words read correctly in one minute) in the relevant column and read across to the left-most column to obtain the corresponding standard score.

Standard Score Conversion Table for Pseudoword Reading Efficiency			
Standard Score	End-Year 1	Mid-Year 2	End-Year 2
65	0-1	≤ 2	≤ 2
66			3-4
67			5-6
68			7
69	2	3	8-9
70			
71			
72		4	
73			
74		5	10
75		6	
76			
77	3		
78		7	11
79	4		
80	5-6	8	12
81		9	13-4
82			
83	7	10	15
84	8	11	16
85			
86	9	12-3	17
87			18
88	10	14	19
89			20-1
90	11-2	15-6	22
91		17	

Standard Score Conversion Table for Pseudoword Reading Efficiency (cont'd)			
Standard Score	End-Year 1	Mid-Year 2	End-Year 2
92	13		23-4
93	14	18-9	25
94	15	20	26-7
95		21	28
96	16	22	29-30
97	17	23	31-2
98		24-5	34
99	18		35-6
100	19	26--27	37
101	20	28	38
102	21	29-30	39
103	22	31	40-1
104	23	32	
105	24	33	42
106		34	43
107	25-6	35-6	44
108			45
109	27-8	37-9	46
110	30	40	47
111	31-2	41	48-9
112	33-4	42-3	50-1
113	35-7	44-6	52-5
114	38-9	47-8	56
115	40-1	49	
116		50	57-8
117	42-3	51	
118	44-6	52	59
119	47-8	53-4	
120			60-1
121	49	55-6	62-3
122		57	64
123	50	58	
124	51	59-60	
125	52-3	61-2	65

Standard Score Conversion Table for Pseudoword Reading Efficiency (cont'd)			
Standard Score	End-Year 1	Mid-Year 2	End-Year 2
126	54-5	63-4	66-7
127			
128	59-60	65	68
129		66	69
130			
131	62-7	67-70	70-1
132			
133			
134			
135	≥ 69	≥ 76	≥ 72
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% +/- 5
	CI 95% +/- 12	CI 95% +/- 11	CI 95% +/- 11