

NATIONAL ORAL READING FLUENCY NORMS

Hasbrouck & Tindal (2006)

Grade	Percentile	Fall WCPM*	Winter WCPM*	Spring WCPM*	Grade	Percentile	Fall WCPM*	Winter WCPM*	Spring WCPM*
1	90		81	111	5	90	166	182	194
	75		47	82		75	139	156	168
	50		23	53		50	110	127	139
	25		12	28		25	85	99	109
	10		6	15		10	61	74	83
2	90	106	125	142	6	90	177	195	204
	75	79	100	117		75	153	167	177
	50	51	72	89		50	127	140	150
	25	25	42	61		25	98	111	122
	10	11	18	31		10	68	82	93
3	90	128	146	162	7	90	180	192	202
	75	99	120	137		75	156	165	177
	50	71	92	107		50	128	136	150
	25	44	62	78		25	102	109	123
	10	21	36	48		10	79	88	98
4	90	145	166	180	8	90	185	199	199
	75	119	139	152		75	161	173	177
	50	94	112	123		50	133	146	151
	25	68	87	98		25	106	115	124
	10	45	61	72		10	77	84	97

*WCPM = Words Correct Per Minute

NATIONAL ORF NORMS

50th Percentiles

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Grade	Fall wcpm	Winter wcpm	Spring wcpm
1		23	53
2	51	72	89
3	71	92	107
4	94	112	123
5	110	127	139
6	127	140	150
7	128	136	150
8	133	146	151

GREEN zone 10 or more to -4 YELLOW Zone -5 to -10 RED Zone > 10 below