

# General Outcome Indicators (GOIs) of Early Literacy & Reading *Data Interpretation Guide*

## SECOND GRADE 2012-2013

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# Established Benchmarks Levels

## Second Grade

Measure	Beginning of Year		Middle of Year		End of Year	
	Performance	Benchmark Status	Performance	Benchmark Status	Performance	Benchmark Status
NWF-CLS	0 - 34	Well Below				
	35 - 53	Below				
	≥ 54	At/Above				
NWF-WWR	0 - 5	Well Below				
	6 - 12	Below				
	≥ 13	At/Above				
CBM/ORF	0 - 25	Well Below	0 - 51	Well Below	0 - 69	Well Below
	26 - 43	Below	52 - 67	Below	70 - 89	Below
	≥ 44	At/Above	≥ 68	At/Above	≥ 90	At/Above
D-ORF*	0 - 36	Well Below	0 - 54	Well Below	0 - 64	Well Below
	37 - 51	Below	55 - 71	Below	65 - 86	Below
	≥ 52	At/Above	≥ 72	At/Above	≥ 87	At/Above

\*D-ORF - DIBELS® Next Oral Reading Fluency (DORF)

# Massachusetts Public Schools' Norms: *Second Grade*

Subtest	Well Above Average	Above Average	Average	Low Average	Below Average	Well Below Average
<b>Fall</b>						
■ NWF-CLS	≥ 137	111-136	67-110	53-66	39-52	≤ 38
■ NWF-WWR	≥ 48	38-47	20-37	13-19	6-12	≤ 5
■ CBM/ORF	≥ 121	97-120	62-96	48-61	31-47	≤ 30
■ CBM Maze	≥ 16	11-15	6-10	4-5	3	≤ 2
■ D-ORF*	≥ 113	89-112	57-88	44-56	29-43	≤ 28
<b>Winter</b>						
■ CBM/ORF	≥ 144	123-143	90-122	77-89	59-76	≤ 58
■ CBM Maze	≥ 24	19-23	12-18	10-11	7-9	≤ 6
■ D-ORF*	≥ 135	114-134	82-113	67-81	47-66	≤ 46
<b>Spring</b>						
■ CBM/ORF	≥ 160	140-159	107-139	95-106	76-94	≤ 75
■ CBM Maze	≥ 29	24-28	17-23	14-16	10-13	≤ 9
■ D-ORF*	≥ 153	129-152	94-128	81-93	60-80	≤ 59
■ DAZE (96 students)	≥ 22	18-21	12-17	9-11	5-8	≤ 4

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# National Public Schools' Norms: *Second Grade*

Subtest	Well Above Average	Above Average	Average	Low Average	Below Average	Well Below Average
<b>Fall</b>						
■ NWF-CLS	≥ 115	82-114	46-81	36-45	24-35	≤ 23
■ NWF-WWR**	≥ 48	38-47	20-37	13-19	6-12	≤ 5
■ CBM/ORF	≥ 111	86-110	50-85	32-49	17-31	≤ 16
■ CBM Maze	≥ 13	8-12	3-7	1-2	0	---
■ D-ORF*	≥ 107	82-106	47-81	35-46	20-34	≤ 19
<b>Winter</b>						
■ CBM/ORF	≥ 137	113-136	76-112	61-75	35-60	≤ 34
■ CBM Maze	≥ 21	16-20	9-15	6-8	3-5	≤ 2
■ D-ORF*	≥ 131	107-130	72-106	55-71	34-54	≤ 33
<b>Spring</b>						
■ CBM/ORF	≥ 153	130-152	92-129	77-91	57-76	≤ 56
■ CBM Maze	≥ 26	22-25	15-21	12-14	8-11	≤ 7
■ D-ORF*	≥ 145	120-144	84-119	68-83	44-67	≤ 43

Note: \*D-ORF - DIBELS® Next Oral Reading Fluency (DORF)\*\* Mass Standards Used For NWF-WWR Fall

# Expected Weekly Growth Rates for **CBM/ORF/D-ORF\***, **CBM Maze**, & **DAZE**

GRADE 2		
Subtest	Realistic	Ambitious
CBM/ORF/D-ORF*	1.50	2.00
CBM Maze	0.30	0.46

\*D-ORF - DIBELS® Next Oral Reading Fluency (DORF)

From Fuchs, Fuchs, Hamlett, Walz, & Germann (1993). Formative evaluation of academic progress: How much growth can we expect? *School Psychology Review*, 22(1), 27-48.

**Note:** From C. Parker (2012). [*Utilizing CBM-MAZE to examine the weekly growth rates of grades 2-8 students' reading comprehension skills*]. Unpublished raw data.

# Gain Scores Table: Second Grade

Subtest	Weeks	Ambitious	Typical	Less than Typical
CBM/ORF/D-ORF*	5	$\geq 11$	8-10	$\leq 7$
	8	$\geq 17$	12-16	$\leq 11$
	10	$\geq 21$	15-20	$\leq 14$
CBM Maze	5	$\geq 3$	2	$\leq 1$
	8	$\geq 4$	2-3	$\leq 1$
	10	$\geq 5$	3-4	$\leq 2$

\*D-ORF - DIBELS® Next Oral Reading Fluency (DORF)

**Massachusetts 2012-2013  
40th Percentile  
Cut-off Scores for the 4-Square Instructional Grouping Tables**

**Second Grade**

<b>Test</b>	<b>Fall 40<sup>th</sup> %</b>	<b>Winter 40<sup>th</sup> %</b>	<b>Spring 40<sup>th</sup> %</b>
<b>NWF-CLS</b>	67	N/A	N/A
<b>NWF-WWR</b>	20	N/A	N/A
<b>CBM/ORF</b>	62	90	107
<b>CBM Maze</b>	6	12	17
<b>D-ORF*</b>	57	82	94
<b>DAZE</b> (96 students)	--	--	12

\*D-ORF - DIBELS® Next Oral Reading Fluency (DORF)

**National 2012-2013  
40th Percentile  
Cut-off Scores for the 4-Square Instructional Grouping Tables**

**Second Grade**

<b>Test</b>	<b>Fall 40<sup>th</sup> %</b>	<b>Winter 40<sup>th</sup> %</b>	<b>Spring 40<sup>th</sup> %</b>
<b>NWF-CLS</b>	46	N/A	N/A
<b>NWF-WWR</b>	20	N/A	N/A
<b>CBM/ORF</b>	50	76	92
<b>CBM Maze</b>	3	9	15
<b>D-ORF*</b>	47	72	84

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