



# ***Data Interpretation Guide National Standards of Success***

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## **SECOND GRADE 2016-2017**

Christopher Parker, Ph.D.  
IDEAL Consulting Services, Inc.

(508) 636-6615

(866) 254-6136

[cparker@idealconsultingservices.com](mailto:cparker@idealconsultingservices.com)

[www.idealconsultingservices.com](http://www.idealconsultingservices.com)



# 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)

## 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	≥ 128	93-127	53-92	41-52	28-40	≤ 27
■ NWF-WWR	≥ 42	30-41	14-29	8-13	3-7	≤ 2
■ 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	84-106	51-83	38-50	23-37	≤ 22
<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*	≥ 127	107-126	73-106	57-72	38-56	≤ 37
<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	121-144	86-120	71-85	48-70	≤ 47

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

## Benchmarks for FAST CBM Reading & Adaptive Measures – Second Grade

Measure	Fall		Winter		Spring	
	Performance	Benchmark Status	Performance	Benchmark Status	Performance	Benchmark Status
CBM Reading	0 - 29	Well Below	0 - 60	Well Below	0 - 78	Well Below
	30 - 58	Below	61 - 86	Below	79 - 104	Below
	≥ 59	At/Above	≥ 87	At/Above	≥ 105	At/Above
aReading	0 - 450	Well Below	0 - 468	Well Below	0 - 474	Well Below
	451 - 467	Below	469 - 478	Below	475 - 485	Below
	≥ 468	At/Above	≥ 479	At/Above	≥ 486	At/Above
aMath	0 - 191	Well Below	0 - 194	Well Below	0 - 198	Well Below
	192 - 195	Below	195 - 199	Below	199 - 202	Below
	≥ 196	At/Above	≥ 200	At/Above	≥ 203	At/Above

## National FAST CBM Reading & Adaptive Norms: *Second Grade*

Subtest	Well Above Average	Above Average	Average	Low Average	Below Average	Well Below Average
<b>Fall</b>						
FAST CBM Reading	≥ 113	92-112	59-91	42-58	24-41	≤ 23
FAST aReading	≥ 492	484-491	469-483	459-468	446-458	≤ 445
FAST aMath	≥ 204	202-203	196-201	194-195	191-193	≤ 190
<b>Winter</b>						
FAST CBM Reading	≥ 138	120-137	87-119	73-86	52-72	≤ 51
FAST aReading	≥ 504	498-503	479-497	475-478	464-474	≤ 463
FAST aMath	≥ 208	207	201-206	198-200	194-197	≤ 193
<b>Spring</b>						
FAST CBM Reading	≥ 152	136-151	105-135	90-104	70-89	≤ 69
FAST aReading	≥ 511	504-510	487-503	480-486	473-479	≤ 472
FAST aMath	≥ 210	209	203-208	200-202	198-199	≤ 197

## National CBM Math Norms: *Second Grade*

Subtest	Well Above Average	Above Average	Average	Low Average	Below Average	Well Below Average
<b>Fall</b>						
M-CAP	≥ 16	11-15	5-10	3-4	2	≤ 1
M-COMP	≥ 34	26-33	14-25	10-13	7-9	≤ 6
<b>Winter</b>						
M-CAP	≥ 29	23-28	13-22	10-12	7-9	≤ 6
M-COMP	≥ 44	40-43	29-39	23-28	15-22	≤ 14
<b>Spring</b>						
M-CAP	≥ 35	29-34	17-28	13-16	9-12	≤ 8
M-COMP	≥ 50	47-49	36-46	31-35	22-30	≤ 21

# DIBELS MATH Benchmarks

## Second Grade

Measure	Beginning of Year		Middle of Year		End of Year	
	Performance	Benchmark Status	Performance	Benchmark Status	Performance	Benchmark Status
COMP	0 - 3	Well Below	0 - 7	Well Below	0 - 11	Well Below
	4 - 6	Below	8 - 10	Below	12 - 15	Below
	≥ 7	At/Above	≥ 11	At/Above	≥ 16	At/Above
C&A	0 - 7	Well Below	0 - 14	Well Below	0 - 21	Well Below
	8-14	Below	15 - 22	Below	22 - 32	Below
	≥ 15	At/Above	≥ 23	At/Above	≥ 33	At/Above
Composite	0 - 19	Well Below	0 - 33	Well Below	0 - 47	Well Below
	20 - 29	Below	34 - 47	Below	48 - 65	Below
	≥ 30	At/Above	≥ 48	At/Above	≥ 66	At/Above

## National DIBELS Math Norms: *Second Grade*

Subtest	Well Above Average	Above Average	Average	Low Average	Below Average	Well Below Average
<b>Fall</b>						
Computation	≥ 12	10-11	6-9	4-5	2-3	≤ 1
Concepts & Applications	≥ 36	26-35	14-25	9-13	5-8	≤ 4
Composite	≥ 47	35-46	20-34	15-19	9-14	≤ 8
<b>Winter</b>						
Computation	≥ 23	18-22	10-17	8-9	6-7	≤ 5
Concepts & Applications	≥ 55	43-54	24-42	17-23	10-16	≤ 9
Composite	≥ 75	60-74	36-59	28-35	18-27	≤ 17
<b>Spring</b>						
Computation	≥ 32	26-31	15-25	12-14	9-11	≤ 8
Concepts & Applications	≥ 65	58-64	35-57	26-34	16-25	≤ 15
Composite	≥ 93	80-92	52-79	41-51	28-40	≤ 27



# 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
<b>CBM/ORF/D-ORF*</b>	<b>5</b>	<b><math>\geq 11</math></b>	<b>8-10</b>	<b><math>\leq 7</math></b>
	<b>8</b>	<b><math>\geq 17</math></b>	<b>12-16</b>	<b><math>\leq 11</math></b>
	<b>10</b>	<b><math>\geq 21</math></b>	<b>15-20</b>	<b><math>\leq 14</math></b>
<b>CBM Maze</b>	<b>5</b>	<b><math>\geq 3</math></b>	<b>2</b>	<b><math>\leq 1</math></b>
	<b>8</b>	<b><math>\geq 4</math></b>	<b>2-3</b>	<b><math>\leq 1</math></b>
	<b>10</b>	<b><math>\geq 5</math></b>	<b>3-4</b>	<b><math>\leq 2</math></b>

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

**National 2016-2017  
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

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