

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

SIXTH GRADE 2012-2013

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Established Benchmarks Levels

Sixth Grade

Measure	Beginning of Year		Middle of Year		End of Year	
	Performance	Benchmark Status	Performance	Benchmark Status	Performance	Benchmark Status
CBM/ORF	0 - 82	Well Below	0 - 98	Well Below	0 - 103	Well Below
	83 - 108	Below	99 - 119	Below	104 - 124	Below
	≥ 109	At/Above	≥ 120	At/Above	≥ 125	At/Above
CBM Maze	---	---	---	---	≥ 36	At/Above
D-ORF*	0 - 89	Well Below	0 - 91	Well Below	0 - 94	Well Below
	90 - 106	Below	92 - 108	Below	95 - 119	Below
	≥ 107	At/Above	≥ 109	At/Above	≥ 120	At/Above
DAZE	0 - 13	Well Below	0 - 13	Well Below	0 - 14	Well Below
	14 - 17	Below	14 - 18	Below	15 - 20	Below
	≥ 18	At/Above	≥ 19	At/Above	≥ 21	At/Above

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

Massachusetts Public Schools' Norms: *Sixth Grade*

Subtest	Well Above Average	Above Average	Average	Low Average	Below Average	Well Below Average
Fall						
■ CBM/ORF	≥ 202	178-201	145-177	132-144	116-131	≤ 115
■ CBM Maze	≥ 44	37-43	27-36	24-26	19-23	≤ 18
■ D-ORF*	NOT AVAILABLE					
■ DAZE	NOT AVAILABLE					
Winter						
■ CBM/ORF	≥ 220	199-219	163-198	150-162	131-149	≤ 130
■ CBM Maze	≥ 51	44-50	32-43	29-31	25-28	≤ 24
■ D-ORF*	NOT AVAILABLE					
■ DAZE	NOT AVAILABLE					
Spring						
■ CBM/ORF	≥ 232	215-231	176-214	164-175	144-163	≤ 143
■ CBM Maze	≥ 58	51-57	39-50	35-38	29-34	≤ 28
■ D-ORF*	NOT AVAILABLE					
■ DAZE	NOT AVAILABLE					

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National Public Schools' Norms: *Sixth Grade*

Subtest	Well Above Average	Above Average	Average	Low Average	Below Average	Well Below Average
Fall						
■ CBM/ORF	≥ 185	163-184	127-162	109-126	82-108	≤ 81
■ CBM Maze	≥ 33	27-32	18-26	14-17	10-13	≤ 9
■ D-ORF*	≥ 173	154-172	114-153	92-113	41-91	≤ 40
■ DAZE	≥ 35	30-34	21-29	18-20	12-17	≤ 11
Winter						
■ CBM/ORF	≥ 199	175-198	138-174	121-137	95-120	≤ 94
■ CBM Maze	≥ 40	33-39	23-32	20-22	14-19	≤ 13
■ D-ORF*	≥ 181	158-180	120-157	104-119	82-103	≤ 81
■ DAZE	≥ 41	35-40	24-34	20-23	13-19	≤ 12
Spring						
■ CBM/ORF	≥ 214	190-213	150-189	133-149	107-132	≤ 106
■ CBM Maze	≥ 45	39-44	29-38	26-28	19-25	≤ 18
■ D-ORF*	≥ 188	168-187	132-167	113-131	82-112	≤ 81
■ DAZE	≥ 42	36-41	26-35	22-25	16-21	≤ 15

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

GRADE 6		
Subtest	Realistic	Ambitious
CBM/ORF/D-ORF*	0.30	0.65
CBM Maze	0.28	0.43
DAZE	N/A	N/A

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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: Growth rates were prorated to take into account revised administration times for each subtest and grade.

Gain Scores Table: Sixth Grade

Subtest	Weeks	Ambitious	Typical	Less than Typical
CBM/ORF/D-ORF*	5	≥ 4	2-3	≤ 1
	8	≥ 6	2-5	≤ 1
	10	≥ 8	3-7	≤ 2
CBM Maze	5	≥ 3	2	≤ 1
	8	≥ 3	2	≤ 1
	10	≥ 4	3	≤ 2
DAZE	NOT AVAILABLE			

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

Sixth Grade

Test	Fall 40th %	Winter 40th %	Spring 40th %
CBM/ORF	145	163	176
CBM Maze	27	32	39
D-ORF*	NOT AVAILABLE		
DAZE	NOT AVAILABLE		

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

Sixth Grade

Test	Fall 40th %	Winter 40th %	Spring 40th %
CBM/ORF	127	138	150
CBM Maze	18	23	29
D-ORF*	114	120	132
DAZE	21	24	26

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