



Benchmarks, Targets, and Tiers

Updated 7/28/2016
Changes to Math, Writing, and Reading (7-12 only)

KEY:
 (DN) DIBELS Next Benchmark (National)
 (D) DIBELS 6th Edition (National)
 (AA) AAIMS Algebra (*Regional)
 (RT) Regional Target (10th/40th percentile)
 (H) County Norms (*Local percentiles)
 (N) National Norms (*10th/40th percentiles)
 (NT) National Target (50th percentile)
 (PM) *Progress Monitoring
 (n/a) – not administered

Measure	Fall Tiers and Target				Winter Tiers and Target				Spring Tiers and Target			
	3	2	1	Target	3	2	1	Target	3	2	1	Target
Kindergarten												
First Sound Fluency	0-4	5-9	10+	10 (DN)	0-19	20-29	30+	30 (DN)	n/a	n/a	n/a	n/a
Letter Naming	0-1	2-7	8+	8 (D)	0-14	15-26	27+	27 (D)	0-28	29-39	40+	40 (D)
Phoneme Segmentation	n/a	n/a	n/a	n/a	0-9	10-19	20+	20 (DN)	0-24	25-39	40+	40 (DN)
Nonsense Word Fluency	n/a	n/a	n/a	n/a	0-7	8-16	17+	17 (DN)	0-14	15-27	28+	28 (DN)
DIBELS Composite Score	0-12	13-25	26+	26 (DN)	0-84	85-121	122+	122 (DN)	0-88	89-118	119+	119 (DN)
Correct Letters Copied	0-0	1-2	3+	3 (RT)	0-3	4-8	9+	9(RT)	0-5	6-9	10+	10(RT)
Number Identification (RIPM)	0-2	3-9	10+	10 (H)	0-11	12-19	20+	20(H)	0-15	16-30	31+	31(H)
Quantity Discrimination (RIPM)	0-1	2-6	7+	7 (H)	0-7	8-17	18+	18(H)	0-13	14-24	25+	25(H)
Missing Number (RIPM)	n/a	n/a	n/a	n/a	0-4	5-8	9+	9(H)	0-8	9-12	13+	13(H)
Mixed Numeracy (RIPM)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0-14	15-20	21+	21(H)
Geometry (EasyCBM)	0-6	7-8	9+	9(N)	0-9	10-12	13+	13(N)	0-9	10-12	13+	13(N)
Measurement (EasyCBM)	0-6	7-8	9+	9(N)	0-7	8-10	11+	11(N)	0-9	10-12	13+	13(N)
Number/Operations (EasyCBM)	0-5	6-8	9+	9(N)	0-8	9-11	12+	12(N)	0-9	10-12	13+	13(N)
Math Benchmark (EasyCBM)	0-17	18-24	25+	25(N)	0-23	24-33	34+	34(N)	0-26	27-36	37+	37(N)
1st Grade												
Letter Naming	0-24	25-36	37+	37 (D)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Phoneme Segmentation	0-24	25-39	40+	40 (DN)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
NWF –Correct Letter Sounds	0-17	18-26	27+	27 (DN)	0-32	33-42	43+	43 (DN)	0-46	47-57	58+	58 (DN)
NWF- Whole Words Read		0	1+	1(DN)	0-2	3-7	8+	8 (DN)	0-5	6-12	13+	13 (DN)
DIBELS Oral Reading Fluency	n/a	n/a	n/a	n/a	0-15	16-22	23+	23 (DN)	0-31	32-46	47+	47 (DN)
DORF Accuracy	n/a	n/a	n/a	n/a	0-67%	68-77%	78%+	78%+	0-81%	82-89%	90%+	90%+
DORF Retell	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		0-14	15+	15 (DN)
DIBELS Composite Score	0-96	97-112	113+	113 (DN)	0-99	100-129	130+	130 (DN)	0-110	111-154	155+	155 (DN)
Correct Writing Sequences		0	1+	1(RT)	0	1-2	3+	3(RT)	0-1	2-6	7+	7(RT)
Number Identification (RIPM)	0-18	19-33	34+	34 (PM)	0-28	29-41	42+	42 (PM)	0-32	33-51	52+	52 (PM)
Quantity Discrimination (RIPM)	0-16	17-25	26+	26 (PM)	0-22	23-29	30+	30 (PM)	0-27	28-36	37+	37 (PM)
Missing Number (RIPM)	0-9	10-12	13+	13 (PM)	0-11	12-14	15+	15 (PM)	0-14	15-19	20+	20 (PM)
Mixed Numeracy (RIPM)	0-14	15-19	20+	20(H)	0-18	19-26	27+	27 (PM)	0-23	24-31	32+	32 (PM)
Number/Operations (EasyCBM)	0-5	6-8	9+	9(N)	0-9	10-12	13+	13(N)	0-10	11-13	14+	14(N)
Geometry (EasyCBM)	0-8	9-10	11+	11(N)	0-8	9-11	12+	12(N)	0-10	11-12	13+	13(N)
Number, Operations, and Algebra (EasyCBM)	0-3	4-5	6+	6(N)	0-5	6-7	8+	8(N)	0-6	7-10	11+	11(N)
easyCBM Math Benchmark	0-18	19-24	25+	25(N)	0-22	23-31	32+	32(N)	0-26	27-35	36+	36(N)
MBSP Math Computation	0-2	3-6	7+	7(H)	0-8	9-12	13+	13(H)	0-8	9-15	16+	16(H)

Measure	Fall Tiers and Target				Winter Tiers and Target				Spring Tiers and Target			
	3	2	1	Target	3	2	1	Target	3	2	1	Target
2 nd Grade												
NWF – Correct Letter Sounds	0-34	35-53	54+	54 (DN)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
NWF – Whole Words Read	0-5	6-12	13+	13 (DN)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
DIBELS Oral Reading Fluency	0-36	37-51	52+	52 (DN)	0-54	55-71	72+	72 (DN)	0-64	65-86	87+	87 (DN)
DORF Accuracy	0-80%	81-89%	90%+	90% (DN)	0-90%	91-95%	96%+	96% (DN)	0-92%	93-96%	97%+	97% (DN)
DORF Retell	0-7	8-15	16+	16 (DN)	0-12	13-20	21+	21 (DN)	0-17	18-26	27+	27 (DN)
DORF Retell Quality Response	n/a	n/a	n/a	n/a		1	2+	2 (DN)		1	2+	2 (DN)
DIBELS Composite Score	0-108	109-140	141+	141 (DN)	0-144	145-189	190+	190 (DN)	0-179	180-237	238+	238 (DN)
Correct Writing Sequences	0	1-4	5+	5(RT)	0-1	2-7	8+	8(RT)	0-5	6-15	16+	16(RT)
Number/Operations (EasyCBM)	0-4	5-7	8+	8(N)	0-6	7-10	11+	11(N)	0-7	8-10	11+	11(N)
Measurement (EasyCBM)	0-4	5-6	7+	7(N)	0-6	7-8	9+	9(N)	0-9	10-12	13+	13(N)
Number, Operations, and Algebra (EasyCBM)	0-4	5-6	7+	7(N)	0-6	7-9	10+	10(N)	0-7	8-11	12+	12(N)
easyCBM Math Benchmark	0-16	17-22	23+	23(N)	0-18	19-29	30+	30(N)	0-23	24-32	33+	33(N)
MBSP Math Computation	0-1	2-3	4+	4(H)	0-6	7-9	10+	10(H)	0-7	8-13	14+	14(H)
MBSP Math Concepts/Applications			12+	12(NT)			23+	23(NT)			26+	26(NT)
3 rd Grade												
DIBELS Oral Reading Fluency	0-54	55-69	70+	70 (DN)	0-67	68-85	86+	86 (DN)	0-79	80-99	100+	100 (DN)
DORF Accuracy	0-88%	89-94%	95%+	95% (DN)	0-91%	92-95%	96%	96% (DN)	0-93%	94-96%	97%	97% (DN)
DORF Retell	0-9	10-19	20+	20 (DN)	0-17	18-25	26+	26 (DN)	0-19	20-29	30+	30 (DN)
DORF Retell Quality Response	0	1	2+	2(DN)	0	1	2+	2 (DN)	1	2	3+	3 (DN)
DAZE Adjusted Reading Comp.	0-4	5-7	8+	8 (DN)	0-6	7-10	11+	11 (DN)	0-13	14-18	19+	19 (DN)
DIBELS Composite Score	0-179	180-219	220+	220 (DN)	0-234	235-284	285+	285 (DN)	0-279	280-329	330+	330 (DN)
Correct Writing Sequences	0-3	4-10	11+	11(RT)	0-7	8-18	19+	19(RT)	0-9	10-21	22+	22(RT)
Number/Operations (EasyCBM)	0-6	7-9	10+	10(N)	0-8	9-10	11+	11(N)	0-8	9-11	12+	12(N)
Geometry (EasyCBM)	0-10	11	12+	12(N)	0-10	11-12	13+	13(N)	0-11	12-13	14+	14(N)
Number, Operations, and Algebra (EasyCBM)	0-5	6-8	9+	9(N)	0-8	9-10	11+	11(N)	0-9	10-11	12+	12(N)
easyCBM Math Benchmark	0-22	23-29	30+	30(N)	0-26	27-33	34+	34(N)	0-28	29-36	37+	37(N)
MBSP Math Computation	0	1-3	4+	4(H)	0-6	7-10	11+	11(H)	0-8	9-13	14+	14(H)
MBSP Math Concepts/Applications			13+	13(NT)			22+	22(NT)			27+	27(NT)
4 th Grade												
DIBELS Oral Reading Fluency	0-69	70-89	90+	90 (DN)	0-78	79-102	103+	103 (DN)	0-94	95-114	115+	115 (DN)
DORF Accuracy	0-92%	93-95%	96%	96% (DN)	0-93%	94-96%	97%	97% (DN)	0-94%	95-97%	98%	98% (DN)
DORF Retell	0-13	14-26	27+	27 (DN)	0-19	20-29	30+	30 (DN)	0-23	24-32	33+	33 (DN)
DORF Retell Quality Response		1	2+	2 (DN)		1	2+	2 (DN)	1	2	3+	3 (DN)
DAZE Adjusted Reading Comp.	0-9	10-14	15+	15 (DN)	0-11	12-16	17+	17 (DN)	0-19	20-23	24+	24 (DN)
DIBELS Composite Score	0-244	245-289	290+	290 (DN)	0-289	290-329	330+	330 (DN)	0-329	330-390	391+	391 (DN)
Correct Writing Sequences	0-7	8-18	19+	19(RT)	0-10	11-24	25+	25(RT)	0-11	12-26	27+	27(RT)
Number/Operations (EasyCBM)	0-7	8-9	10+	10(N)	0-8	9-11	12+	12(N)	0-8	9-11	12+	12(N)
Measurement (EasyCBM)	0-9	10-11	12+	12(N)	0-10	11	12+	12(N)	0-11	12-13	14+	14(N)

Measure	Fall Tiers and Target				Winter Tiers and Target				Spring Tiers and Target			
	3	2	1	Target	3	2	1	Target	3	2	1	Target
Number, Operations, and Algebra (EasyCBM)	0-7	8-10	11+	11(N)	0-8	9-12	13+	13(N)	0-9	10-12	13+	13(N)
easyCBM Math Benchmark	0-22	23-32	33+	33(N)	0-21	22-32	33+	33(N)	0-23	24-33	34+	34(N)
MBSP Math Computation	0-3	4-5	6+	6(H)	0-5	6-8	9+	9(H)	0-6	7-10	11+	11(H)
MBSP Math Concepts/Applications			14+	14(NT)			21+	21(NT)			26+	26(NT)
5 th Grade												
DIBELS Oral Reading Fluency	0-95	96-110	111+	111 (DN)	0-100	101-119	120+	120 (DN)	0-104	105-129	130+	130 (DN)
DORF Accuracy	0-94%	95-97%	98%+	98% (DN)	0-95%	96-97%	98%+	98% (DN)	0-96	97-98	99%+	99% (DN)
DORF Retell	0-21	22-32	33+	33 (DN)	0-24	25-35	36+	36 (DN)	0-24	25-35	36+	36 (DN)
DORF Retell Quality Response		1	2+	2 (DN)	1	2	3+	3 (DN)	1	2	3+	3 (DN)
DAZE Adjusted Reading Comp.	0-11	12-17	18+	18 (DN)	0-12	13-19	20+	20 (DN)	0-17	18-23	24+	24 (DN)
DIBELS Composite Score	0-257	258-356	357+	357 (DN)	0-309	310-371	372+	372 (DN)	0-339	340-414	415+	415 (DN)
Correct Writing Sequences	0-11	12-27	28+	28(RT)	0-16	17-32	33+	33(RT)	0-19	20-35	36+	36(RT)
Number/Operations (EasyCBM)	0-7	8-9	10+	10(N)	0-8	9-10	11+	11(N)	0-9	10-12	13+	13(N)
Geometry, Measurement, and Algebra (EasyCBM)	0-8	9-10	11+	11(N)	0-9	10-12	13+	13(N)	0-10	11-13	14+	14(N)
Number, Operations, and Algebra (EasyCBM)	0-6	7-9	10+	10(N)	0-8	9-11	12+	12(N)	0-9	10-13	14+	14(N)
EasyCBM Math Benchmark	0-21	22-29	30+	30(N)	0-22	23-33	34+	34(N)	0-27	28-38	39+	39(N)
MBSP Math Computation	0	1	2+	2(H)	0-2	3-5	6+	6(H)	0-4	5-8	9+	9(H)
MBSP Math Concepts/Applications			8+	8(NT)			8+	8(NT)			12+	12(NT)
6 th Grade												
DIBELS Oral Reading Fluency	0-89	90-106	107+	107 (DN)	0-91	92-108	109+	109 (DN)	0-94	95-119	120 +	120 (DN)
DORF Accuracy	0-93%	94-96%	97%+	97% (DN)	0-93%	94-96%	97%+	97% (DN)	0-95%	96-97%	98%+	98% (DN)
DORF Retell	0-15	16-26	27+	27 (DN)	0-17	18-28	29+	29 (DN)	0-23	24-31	32+	32 (DN)
DORF Retell Quality Response		1	2+	2 (DN)		1	2+	2 (DN)	1	2	3+	3 (DN)
DAZE Adjusted Reading Comp.	0-13	14-17	18+	18(DN)	0-13	14-18	19+	19 (DN)	0-14	15-20	21+	21 (DN)
DIBELS Composite Score	0-279	280-343	344+	344 (DN)	0-284	285-357	358+	358 (DN)	0-323	324-379	380+	380 (DN)
Correct Writing Sequences	0-12	13-28	29+	29(RT)	0-18	19-36	37+	37(RT)	0-23	24-43	44+	44(RT)
Number/Operations (EasyCBM)	0-5	6-7	8+	8(N)	0-6	7-9	10+	10(N)	0-7	8-10	11+	11(N)
Algebra (EasyCBM)	0-9	10-11	12+	12(N)	0-9	10-11	12+	12(N)	0-9	10-12	13+	13(N)
Number, Operations, and Ratios (EasyCBM)	0-8	9-11	12+	12(N)	0-8	9-12	13+	13(N)	0-9	10-12	13+	13(N)
Math Benchmark (EasyCBM)	0-19	20-28	29+	29(N)	0-19	20-29	30+	30(N)	0-19	20-31	32+	32(N)
Algebra Basic Skills	0-4	5-10	11+	11(AA)	0-5	6-11	12+	12(AA)	0-6	7-15	16+	16(AA)
MBSP Math Computation	0-2	3-4	5+	5(H)	0-3	4-5	6+	6(H)	0-4	5-7	8+	8(H)
MBSP Math Concepts/Applications			5+	5(NT)			8+	8(NT)			11+	11(NT)
7 th Grade												
Oral Reading Fluency (AIMSweb)	0-95	96-133	134+	134(N)	0-104	105-145	146+	146(N)	0-115	116-157	158+	158(N)
MAZE Reading Comp. (AIMSweb)	0-13	14-21	22+	22 (N)	0-14	15-23	24+	24(N)	0-17	18-27	28+	28(N)
Correct Writing Sequences	0-20	21-36	37+	37(RT)	0-25	26-45	46+	46(RT)	0-26	27-47	48+	48(RT)
Algebra Basic Skills	0-6	7-14	15+	15(AA)	0-7	8-15	16+	16(AA)	0-9	10-16	17+	17 (AA)
Algebra Foundations	0-3	4-10	11+	11(AA)	0-6	7-13	14+	14(AA)	0-10	11-16	17+	17(AA)

Measure	Fall Tiers and Target				Winter Tiers and Target				Spring Tiers and Target			
	3	2	1	Target	3	2	1	Target	3	2	1	Target
Measurement, Geometry, Algebra (EasyCBM)	0-6	7-8	9+	9(N)	0-6	7-9	10+	10(N)	0-6	7-9	10+	10(N)
Numbers, Operations, Algebra, Geometry (EasyCBM)	0-8	9-12	13+	13(N)	0-9	10-12	13+	13(N)	0-9	10-12	13+	13(N)
Numbers, Operations, Algebra (EasyCBM)	0-7	8-10	11	11(N)	0-7	8-11	12+	12(N)	0-9	10-12	13+	13(N)
Math Benchmark (EasyCBM)	0-16	17-25	26+	26(N)	0-17	18-26	27+	27(N)	0-17	18-28	29+	29(N)
8 th Grade												
Oral Reading Fluency (AIMSweb)	0-97	98-137	138+	138 (N)	0-107	108-147	148+	148(N)	0-116	117-156	157+	157(N)
MAZE Reading Comp. (AIMSweb)	0-12	13-21	22+	22(N)	0-12	13-21	22+	22(N)	0-16	17-25	26+	26(N)
Correct Writing Sequences	0-22	23-38	39+	39(RT)	0-25	26-45	46+	46(RT)	0-27	28-47	48+	48(RT)
Algebra Foundations	0-11	12-18	19+	19(AA)	0-11	12-20	21+	21(AA)	0-11	12-22	23+	23(AA)
Algebra Content Analysis	0-2	3-11	12+	12(AA)	0-6	7-14	15+	15(AA)	0-10	11-19	20+	20(AA)
Algebra (EasyCBM)	0-6	7-8	9+	9(N)	0-6	7-12	13+	13(N)	0-6	7-10	11+	11(N)
Data Analysis, Numbers, Operations, Algebra (EasyCBM)	0-8	9-12	13+	13(N)	0-9	10-13	14+	14(N)	0-8	9-13	14+	14(N)
Geometry/Measurement (EasyCBM)	0-7	8-10	11+	11(N)	0-7	8-11	12+	12(N)	0-8	9-11	12+	12(N)
Math Benchmark (EasyCBM)	0-16	17-24	25+	25(N)	0-17	18-27	28+	28(N)	0-16	17-26	27+	27(N)
Algebra 1 for grades 9-12 th												
Algebra Foundations	0-11	12-22	23+	23(AA)	0-11	12-24	25+	25(AA)	0-11	12-27	28+	28(AA)
Algebra Content Analysis	0-10	11-19	20+	20(AA)	0-14	15-23	24+	24(AA)	0-17	18-26	27+	27(AA)
9 th Grade												
Oral Reading Fluency (AIMSweb)	0-92	93-139	140+	140 (N)	0-103	104-144	144+	144 (N)	0-103	104-144	144+	144 (N)
MAZE Reading Comp. (AIMSweb)	0-11	12-19	20+	20 (N)	0-11	12-19	20+	20 (N)	0-11	12-19	20+	20 (N)
Correct Writing Sequences	0-28	29-51	52+	52(RT)	0-31	32-53	54+	54(RT)	0-34	35-53	54+	54(RT)
10 th Grade												
Oral Reading Fluency (AIMSweb)	0-101	102-148	149+	149 (N)	0-111	112-152	153+	153 (N)	0-111	112-152	153+	153 (N)
MAZE Reading Comp. (AIMSweb)	0-13	14-21	22+	22 (N)	0-13	14-21	22+	22 (N)	0-13	14-21	22+	22 (N)
Correct Writing Sequences	0-32	33-54	55+	55(RT)	0-34	35-58	59+	59(RT)	0-34	35-57	58+	58(RT)
11 th Grade												
Oral Reading Fluency (AIMSweb)	0-112	113-155	156+	156 (N)	0-112	113-157	158+	158 (N)	0-112	113-157	158+	158 (N)
MAZE Reading Comp. (AIMSweb)	0-13	14-23	24+	24 (N)	0-13	14-23	24+	24 (N)	0-13	14-23	24+	24 (N)
Correct Writing Sequences	0-36	37-55	56+	56(RT)	0-37	38-57	58+	58(RT)	0-33	34-59	60+	60(RT)
12 th Grade												
Oral Reading Fluency (AIMSweb)	0-112	113-155	156+	156 (N)	0-114	115-157	158+	158 (N)	0-114	115-157	158+	158 (N)
MAZE Reading Comp. (AIMSweb)	0-13	14-23	24+	24 (N)	0-13	14-23	24+	24 (N)	0-13	14-23	24+	24 (N)
Correct Writing Sequences	0-31	32-57	58+	58(RT)	0-36	37-58	59+	59(RT)	0-33	34-57	58+	58(RT)

*PM from National Norms 2009. Boxes designated (PM) denote times of year where skills are typically not measured with all students but may be used with students who are still working on skill.

*AA AAIMS Algebra targets are based on the ability to predict performance on high stakes assessment

*H (County Norms) MBSP are based on county norms at the 15th/40th percentile
RIPM are based on county norms at the 10th/40th percentile

*N (National Norms) EasyCBM from NCTM Norms 2014, AIMSweb 7th and 8th grades 2014, AIMSweb 9th-12th grades 2011