



Benchmarks, Targets, and Tiers

Updates 10/23/2019: Changed DIBELS to Acadience; added Acadience Math; did not change any cut scores

<p>Target Key: (AL) Acadience Learning 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</p>	<p>Data Sources:</p> <ul style="list-style-type: none"> • 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 some students • H (County Norms) <ul style="list-style-type: none"> ○ 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) <ul style="list-style-type: none"> ○ EasyCBM from NCTM Norms 2014 ○ AIMSweb 7th and 8th grades 2014 ○ AIMSweb 9th-12th grades 2011
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Measure	Fall Tiers			Winter Tiers			Spring Tiers		
	Target is Tier 1 Cut Score			Target is Tier 1 Cut Score			Target is Tier 1 Cut Score		
	3	2	1	3	2	1	3	2	1
KINDERGARTEN									
First Sound Fluency (AL)	0-4	5-9	10+	0-19	20-29	30+	n/a	n/a	n/a
Letter Naming (D)	0-1	2-7	8+	0-14	15-26	27+	0-28	29-39	40+
Phoneme Segmentation (AL)	n/a	n/a	n/a	0-9	10-19	20+	0-24	25-39	40+
Nonsense Word Fluency (AL)	n/a	n/a	n/a	0-7	8-16	17+	0-14	15-27	28+
Acadience Composite Score (AL)	0-12	13-25	26+	0-84	85-121	122+	0-88	89-118	119+
Correct Letters Copied (RT)	0-0	1-2	3+	0-3	4-8	9+	0-5	6-9	10+
Number Identification (RIPM) (H)	0-2	3-9	10+	0-11	12-19	20+	0-15	16-30	31+
Quantity Discrimination (RIPM) (H)	0-1	2-6	7+	0-7	8-17	18+	0-13	14-24	25+
Missing Number (RIPM) (H)	n/a	n/a	n/a	0-4	5-8	9+	0-8	9-12	13+
Mixed Numeracy (RIPM) (H)	n/a	n/a	n/a	n/a	n/a	n/a	0-14	15-20	21+
Geometry (EasyCBM) (N)	0-6	7-8	9+	0-9	10-12	13+	0-9	10-12	13+
Measurement (EasyCBM) (N)	0-6	7-8	9+	0-7	8-10	11+	0-9	10-12	13+
Number/Operations (EasyCBM) (N)	0-5	6-8	9+	0-8	9-11	12+	0-9	10-12	13+
Math Benchmark (EasyCBM) (N)	0-17	18-24	25+	0-23	24-33	34+	0-26	27-36	37+
Acad Beg Quant Discrimination (AL)	0-1	2-4	5+	0-3	4-6	7+	0-8	9-12	13+
Acad Number ID Fluency (AL)	0-3	4-5	6+	0-7	8-13	14+	0-13	14-24	25+
Acad Next Number Fluency (AL)	0-1	2-4	5+	0-6	7-10	11+	0-9	10-13	14+
Acadience Math Composite (AL)	0-12	13-23	24+	0-48	49-71	72+	0-66	67-91	92+

Measure	Fall Tiers			Winter Tiers			Spring Tiers		
	Target is Tier 1 Cut Score			Target is Tier 1 Cut Score			Target is Tier 1 Cut Score		
	3	2	1	3	2	1	3	2	1
1ST GRADE									
Letter Naming (D)	0-24	25-36	37+	n/a	n/a	n/a	n/a	n/a	n/a
Phoneme Segmentation (AL)	0-24	25-39	40+	n/a	n/a	n/a	n/a	n/a	n/a
NWF –Correct Letter Sounds (AL)	0-17	18-26	27+	0-32	33-42	43+	0-46	47-57	58+
NWF- Whole Words Read (AL)		0	1+	0-2	3-7	8+	0-5	6-12	13+
Acadience Oral Reading Fluency (AL)	n/a	n/a	n/a	0-15	16-22	23+	0-31	32-46	47+
ORF Accuracy	n/a	n/a	n/a	0-67%	68-77%	78%+	0-81%	82-89%	90%+
ORF Retell (AL)	n/a	n/a	n/a	n/a	n/a	n/a		0-14	15+
Acadience Composite Score (AL)	0-96	97-112	113+	0-99	100-129	130+	0-110	111-154	155+
Correct Writing Sequences (RT)		0	1+	0	1-2	3+	0-1	2-6	7+
Number Identification (RIPM) (PM)	0-18	19-33	34+	0-28	29-41	42+	0-32	33-51	52+
Quantity Discrimination (RIPM) (PM)	0-16	17-25	26+	0-22	23-29	30+	0-27	28-36	37+
Missing Number (RIPM) (PM)	0-9	10-12	13+	0-11	12-14	15+	0-14	15-19	20+
Mixed Numeracy (RIPM) (PM)	0-14	15-19	20+	0-18	19-26	27+	0-23	24-31	32+
Number/Operations (EasyCBM) (N)	0-5	6-8	9+	0-9	10-12	13+	0-10	11-13	14+
Geometry (EasyCBM) (N)	0-8	9-10	11+	0-8	9-11	12+	0-10	11-12	13+
Number, Operat. & Alg. (EasyCBM) (N)	0-3	4-5	6+	0-5	6-7	8+	0-6	7-10	11+
EasyCBM Math Benchmark (N)	0-18	19-24	25+	0-22	23-31	32+	0-26	27-35	36+
MBSP Math Computation (H)	0-2	3-6	7+	0-8	9-12	13+	0-8	9-15	16+
Acad Number ID Fluency (AL)	0-15	16-26	27+	n/a	n/a	n/a	n/a	n/a	n/a
Acad Next Number Fluency (AL)	0-8	9-11	12+	n/a	n/a	n/a	n/a	n/a	n/a
Acad Advanced Quant Discrim (AL)	0-5	6-9	10+	0-13	14-18	19+	0-16	17-21	22+
Acad Missing Number Fluency (AL)	0-1	2-3	4+	0-5	6-7	8+	0-7	8-9	10+
Acadience Computation (AL)	0-2	3-4	5+	0-6	7-10	11+	0-10	11-16	17+
Acadience Math Composite (AL)	0-80	81-123	124+	0-32	33-45	46+	0-43	44-58	59+
2ND GRADE									
NWF – Correct Letter Sounds (AL)	0-34	35-53	54+	n/a	n/a	n/a	n/a	n/a	n/a
NWF – Whole Words Read (AL)	0-5	6-12	13+	n/a	n/a	n/a	n/a	n/a	n/a
Acadience Oral Reading Fluency (AL)	0-36	37-51	52+	0-54	55-71	72+	0-64	65-86	87+
ORF Accuracy (AL)	0-80%	81-89%	90%+	0-90%	91-95%	96%+	0-92%	93-96%	97%+
ORF Retell (AL)	0-7	8-15	16+	0-12	13-20	21+	0-17	18-26	27+
ORF Retell Quality Response (AL)	n/a	n/a	n/a		1	2+		1	2+
Acadience Composite Score (AL)	0-108	109-140	141+	0-144	145-189	190+	0-179	180-237	238+
Correct Writing Sequences (RT)	0	1-4	5+	0-1	2-7	8+	0-5	6-15	16+
Number/Operations (EasyCBM) (N)	0-4	5-7	8+	0-6	7-10	11+	0-7	8-10	11+
Measurement (EasyCBM) (N)	0-4	5-6	7+	0-6	7-8	9+	0-9	10-12	13+
Number, Operat. & Alg. (EasyCBM) (N)	0-4	5-6	7+	0-6	7-9	10+	0-7	8-11	12+
EasyCBM Math Benchmark (N)	0-16	17-22	23+	0-18	19-29	30+	0-23	24-32	33+
MBSP Math Computation (H)	0-1	2-3	4+	0-6	7-9	10+	0-7	8-13	14+
MBSP Math Concepts/Applications (NT)			12+			23+			26+
Acadience Math Computation (AL)	0-2	3-5	6+	0-7	8-10	11+	0-9	10-14	15+
Acadience Math Concepts & Appl. (AL)	0-7	8-13	14+	0-14	15-23	24+	0-22	23-34	35+
Acadience Math Composite (AL)	0-15	16-23	24+	0-29	30-45	46+	0-47	48-65	66+

Measure	Fall Tiers			Winter Tiers			Spring Tiers		
	Target is Tier 1 Cut Score			Target is Tier 1 Cut Score			Target is Tier 1 Cut Score		
	3	2	1	3	2	1	3	2	1
3RD GRADE									
Acadience Oral Reading Fluency (AL)	0-54	55-69	70+	0-67	68-85	86+	0-79	80-99	100+
ORF Accuracy (AL)	0-88%	89-94%	95+%	0-91%	92-95%	96%	0-93%	94-96%	97%
ORF Retell (AL)	0-9	10-19	20+	0-17	18-25	26+	0-19	20-29	30+
ORF Retell Quality Response (AL)	0	1	2+	0	1	2+	1	2	3+
DAZE Adjusted Reading Comp. (AL)	0-4	5-7	8+	0-6	7-10	11+	0-13	14-18	19+
Acadience Composite Score (AL)	0-179	180-219	220+	0-234	235-284	285+	0-279	280-329	330+
Correct Writing Sequences (RT)	0-3	4-10	11+	0-7	8-18	19+	0-9	10-21	22+
Number/Operations (EasyCBM) (N)	0-6	7-9	10+	0-8	9-10	11+	0-8	9-11	12+
Geometry (EasyCBM) (N)	0-10	11	12+	0-10	11-12	13+	0-11	12-13	14+
Number, Operat. & Alg. (EasyCBM) (N)	0-5	6-8	9+	0-8	9-10	11+	0-9	10-11	12+
EasyCBM Math Benchmark (N)	0-22	23-29	30+	0-26	27-33	34+	0-28	29-36	37+
MBSP Math Computation (H)	0	1-3	4+	0-6	7-10	11+	0-8	9-13	14+
MBSP Math Concepts/Applications (NT)			13+			22+			27+
Acadience Math Computation (AL)	0-8	9-12	13+	0-15	16-21	22+	0-20	21-28	29+
Acadience Math Concepts & Appl. (AL)	0-12	13-22	23+	0-23	24-39	40+	0-31	32-46	47+
Acadience Math Composite (AL)	0-32	33-48	49+	0-56	57-82	83+	0-73	74-100	101+
4TH GRADE									
Acadience Oral Reading Fluency (AL)	0-69	70-89	90+	0-78	79-102	103+	0-94	95-114	115+
ORF Accuracy (AL)	0-92%	93-95%	96%	0-93%	94-96%	97%	0-94%	95-97%	98%
ORF Retell (AL)	0-13	14-26	27+	0-19	20-29	30+	0-23	24-32	33+
ORF Retell Quality Response (AL)		1	2+		1	2+	1	2	3+
DAZE Adjusted Reading Comp. (AL)	0-9	10-14	15+	0-11	12-16	17+	0-19	20-23	24+
Acadience Composite Score (AL)	0-244	245-289	290+	0-289	290-329	330+	0-329	330-390	391+
Correct Writing Sequences (RT)	0-7	8-18	19+	0-10	11-24	25+	0-11	12-26	27+
Number/Operations (EasyCBM) (N)	0-7	8-9	10+	0-8	9-11	12+	0-8	9-11	12+
Measurement (EasyCBM) (N)	0-9	10-11	12+	0-10	11	12+	0-11	12-13	14+
Number, Operat. & Alg. (EasyCBM) (N)	0-7	8-10	11+	0-8	9-12	13+	0-9	10-12	13+
EasyCBM Math Benchmark (N)	0-22	23-32	33+	0-21	22-32	33+	0-23	24-33	34+
MBSP Math Computation (H)	0-3	4-5	6+	0-5	6-8	9+	0-6	7-10	11+
MBSP Math Concepts/Applications (NT)			14+			21+			26+
Acadience Math Computation (AL)	0-11	12-16	17+	0-20	21-30	31+	0-32	33-45	46+
Acadience Math Concepts & Appl. (AL)	0-20	21-33	34+	0-29	30-48	49+	0-45	46-70	71+
Acadience Math Composite (AL)	0-46	47-69	70+	0-54	55-82	83+	0-80	81-116	117+

Measure	Fall Tiers			Winter Tiers			Spring Tiers		
	Target is Tier 1 Cut Score			Target is Tier 1 Cut Score			Target is Tier 1 Cut Score		
	3	2	1	3	2	1	3	2	1
5TH GRADE									
Acadience Oral Reading Fluency (AL)	0-95	96-110	111+	0-100	101-119	120+	0-104	105-129	130+
ORF Accuracy (AL)	0-94%	95-97%	98%+	0-95%	96-97%	98%+	0-96	97-98	99%+
ORF Retell (AL)	0-21	22-32	33+	0-24	25-35	36+	0-24	25-35	36+
ORF Retell Quality Response (AL)		1	2+	1	2	3+	1	2	3+
DAZE Adjusted Reading Comp. (AL)	0-11	12-17	18+	0-12	13-19	20+	0-17	18-23	24+
Acadience Composite Score (AL)	0-257	258-356	357+	0-309	310-371	372+	0-339	340-414	415+
Correct Writing Sequences (RT)	0-11	12-27	28+	0-16	17-32	33+	0-19	20-35	36+
Number/Operations (EasyCBM) (N)	0-7	8-9	10+	0-8	9-10	11+	0-9	10-12	13+
Geom, Measur. & Alg. (EasyCBM) (N)	0-8	9-10	11+	0-9	10-12	13+	0-10	11-13	14+
Number, Operat. & Alg. (EasyCBM) (N)	0-6	7-9	10+	0-8	9-11	12+	0-9	10-13	14+
EasyCBM Math Benchmark (N)	0-21	22-29	30+	0-22	23-33	34+	0-27	28-38	39+
MBSP Math Computation (H)	0	1	2+	0-2	3-5	6+	0-4	5-8	9+
MBSP Math Concepts/Applications (NT)			8+			8+			12+
Acadience Math Computation (AL)	0-17	18-26	27+	0-30	31-51	52+	0-37	38-55	56+
Acadience Math Concepts & Appl. (AL)	0-14	15-24	25+	0-25	26-41	42+	0-39	40-61	62+
Acadience Math Composite (AL)	0-34	35-52	53+	0-62	63-92	93+	0-78	79-115	116+
6TH GRADE									
Acadience Oral Reading Fluency (AL)	0-89	90-106	107+	0-91	92-108	109+	0-94	95-119	120 +
ORF Accuracy (AL)	0-93%	94-96%	97%+	0-93%	94-96%	97%+	0-95%	96-97%	98%+
ORF Retell (AL)	0-15	16-26	27+	0-17	18-28	29+	0-23	24-31	32+
ORF Retell Quality Response (AL)		1	2+		1	2+	1	2	3+
DAZE Adjusted Reading Comp. (AL)	0-13	14-17	18+	0-13	14-18	19+	0-14	15-20	21+
Acadience Composite Score (AL)	0-279	280-343	344+	0-284	285-357	358+	0-323	324-379	380+
Correct Writing Sequences (RT)	0-12	13-28	29+	0-18	19-36	37+	0-23	24-43	44+
Number/Operations (EasyCBM) (N)	0-5	6-7	8+	0-6	7-9	10+	0-7	8-10	11+
Algebra (EasyCBM) (N)	0-9	10-11	12+	0-9	10-11	12+	0-9	10-12	13+
Number, Opera. & Ratios (EasyCBM) (N)	0-8	9-11	12+	0-8	9-12	13+	0-9	10-12	13+
Math Benchmark (EasyCBM) (N)	0-19	20-28	29+	0-19	20-29	30+	0-19	20-31	32+
Algebra Basic Skills (AA)	0-4	5-10	11+	0-5	6-11	12+	0-6	7-15	16+
MBSP Math Computation (H)	0-2	3-4	5+	0-3	4-5	6+	0-4	5-7	8+
MBSP Math Concepts/Applications (NT)			5+			8+			11+
Acadience Math Computation (AL)	0-27	28-38	39+	0-36	37-53	54+	0-46	47-65	66+
Acadience Math Concepts & Appl. (AL)	0-17	18-29	30+	0-29	30-45	46+	0-48	49-66	67+
Acadience Math Composite (AL)	0-45	46-72	73+	0-71	72-103	104+	0-93	94-131	132+

Measure	Fall Tiers			Winter Tiers			Spring Tiers		
	Target is Tier 1 Cut Score			Target is Tier 1 Cut Score			Target is Tier 1 Cut Score		
	3	2	1	3	2	1	3	2	1
7TH GRADE									
Oral Reading Fluency (AIMSweb) (N)	0-95	96-133	134+	0-104	105-145	146+	0-115	116-157	158+
MAZE Reading Comp. (AIMSweb) (N)	0-13	14-21	22+	0-14	15-23	24+	0-17	18-27	28+
Correct Writing Sequences (RT)	0-20	21-36	37+	0-25	26-45	46+	0-26	27-47	48+
Algebra Basic Skills (AA)	0-6	7-14	15+	0-7	8-15	16+	0-9	10-16	17+
Algebra Foundations (AA)	0-3	4-10	11+	0-6	7-13	14+	0-10	11-16	17+
Measur, Geom. & Alg. (EasyCBM) (N)	0-6	7-8	9+	0-6	7-9	10+	0-6	7-9	10+
Num, Oper, Alg. & Geo. (EasyCBM) (N)	0-8	9-12	13+	0-9	10-12	13+	0-9	10-12	13+
Number, Operat. & Alg. (EasyCBM) (N)	0-7	8-10	11	0-7	8-11	12+	0-9	10-12	13+
Math Benchmark (EasyCBM) (N)	0-16	17-25	26+	0-17	18-26	27+	0-17	18-28	29+
8TH GRADE									
Oral Reading Fluency (AIMSweb) (N)	0-97	98-137	138+	0-107	108-147	148+	0-116	117-156	157+
MAZE Reading Comp. (AIMSweb) (N)	0-12	13-21	22+	0-12	13-21	22+	0-16	17-25	26+
Correct Writing Sequences (RT)	0-22	23-38	39+	0-25	26-45	46+	0-27	28-47	48+
Algebra Foundations (AA)	0-11	12-18	19+	0-11	12-20	21+	0-11	12-22	23+
Algebra Content Analysis (AA)	0-2	3-11	12+	0-6	7-14	15+	0-10	11-19	20+
Algebra (EasyCBM) (N)	0-6	7-8	9+	0-6	7-12	13+	0-6	7-10	11+
Data Anal, Num, Op, Alg. (EasyCBM) (N)	0-8	9-12	13+	0-9	10-13	14+	0-8	9-13	14+
Geom/Measurement (EasyCBM) (N)	0-7	8-10	11+	0-7	8-11	12+	0-8	9-11	12+
Math Benchmark (EasyCBM) (N)	0-16	17-24	25+	0-17	18-27	28+	0-16	17-26	27+
ALGEBRA 1 FOR GRADES 9-12TH									
Algebra Foundations (AA)	0-11	12-22	23+	0-11	12-24	25+	0-11	12-27	28+
Algebra Content Analysis (AA)	0-10	11-19	20+	0-14	15-23	24+	0-17	18-26	27+
9TH GRADE									
Oral Reading Fluency (AIMSweb) (N)	0-92	93-139	140+	0-103	104-144	144+	0-103	104-144	144+
MAZE Reading Comp. (AIMSweb) (N)	0-11	12-19	20+	0-11	12-19	20+	0-11	12-19	20+
Correct Writing Sequences (RT)	0-28	29-51	52+	0-31	32-53	54+	0-34	35-53	54+
10TH GRADE									
Oral Reading Fluency (AIMSweb) (N)	0-101	102-148	149+	0-111	112-152	153+	0-111	112-152	153+
MAZE Reading Comp. (AIMSweb) (N)	0-13	14-21	22+	0-13	14-21	22+	0-13	14-21	22+
Correct Writing Sequences (RT)	0-32	33-54	55+	0-34	35-58	59+	0-34	35-57	58+
11TH GRADE									
Oral Reading Fluency (AIMSweb) (N)	0-112	113-155	156+	0-112	113-157	158+	0-112	113-157	158+
MAZE Reading Comp. (AIMSweb) (N)	0-13	14-23	24+	0-13	14-23	24+	0-13	14-23	24+
Correct Writing Sequences (RT)	0-36	37-55	56+	0-37	38-57	58+	0-33	34-59	60+
12TH GRADE									
Oral Reading Fluency (AIMSweb) (N)	0-112	113-155	156+	0-114	115-157	158+	0-114	115-157	158+
MAZE Reading Comp. (AIMSweb) (N)	0-13	14-23	24+	0-13	14-23	24+	0-13	14-23	24+
Correct Writing Sequences (RT)	0-31	32-57	58+	0-36	37-58	59+	0-33	34-57	58+