



Assessment Performance Indicators

K-2 Assessment Analysis

December 12, 2013

K-2 Assessment Matching Update

By 2014, all current K-2 assessments will have a relationship established to the DC CAS.

Assessment	Equated 2012-13	Additional data submitted?	Equated 2013-14
DIBELS	Y		
k12 Online		Y	Y
NWEA MAP	Y		
SAT 10	Y		
STEP	Y		
Discovery	Y		
MET8			Y
DRA		Y	Y
TerraNova	Y		
Scantron		Y*	Y
EasyCBM	Y		
IDEL		Y	Y
SRI		Y*	Y
mClass		Y	Y
TRC	Y		
Fountas & Pinnell	Y		
GMADE	Y		
MyMath		Y**	

*Needed score types not provided; could not equate

**Scores too recent to match to DC CAS results; could not equate

Additional data provided by 7 schools.
Thank you!

Equating results & recommended changes

Additional recommended changes to K-2 assessments (from **November** analysis)

- K12 Online – No change
- DRA – Increase to benchmark score of 30 (2nd), 18 (1st), 6 (K)
- Fountas & Pinnell – Increase to N (2nd), J (1st), D (K)
- mClass – No change
- IDEL – No change
- MAP (math) – Increase to 50th percentile
- MAP (reading) – Increase to 60th percentile

Recommended indicator changes (from **September** Task Force)

- GMACE – Increase to Stanine 5
- SAT10 (reading) – Increase to Stanine 6
- SAT10 (math) – Increase to Stanine 5
- TerraNova (math) – Increase to 50th percentile
- TerraNova (reading) – No change
- Discovery – No change
- STEP – Increase to level 10 in grade 2 (and potentially other grades by +1 too)
- TRC – Increase to above proficient
- Easy CBM – Increase to 35 (2nd), 37 (1st)
- DIBELS – No change

Assessment: K12 Online

Subject: Math

Grades: K-2

Current Achievement Indicator: Mastery (80%)

Proposed Achievement Indicator: None

NEW

ScoreType	Decile	% Prof	N
% mastery	8	0%	1
% mastery	9	60%	5

Assessment: K12 Online

Subject: Reading

Grades: K-2

Current Achievement Indicator: Mastery (80%)

Proposed Achievement Indicator: None

NEW

ScoreType	Decile	% Prof	N
% mastery	7	0%	1
% mastery	8	100%	1
% mastery	9	50%	4

Assessment: DRA

Subject: Reading

Grades: 2

Current Achievement Indicator: Score on grade-level (28 in grade 2)

Proposed Achievement Indicator: Increase to benchmark score of 30

NEW

ScoreType	Score	% Prof	N
BenchmarkScore	8	0%	1
BenchmarkScore	10	0%	2
BenchmarkScore	12	0%	1
BenchmarkScore	14	0%	1
BenchmarkScore	24	0%	1
BenchmarkScore	28	30%	10
BenchmarkScore	30	71%	7
BenchmarkScore	34	100%	6
BenchmarkScore	38	100%	5
BenchmarkScore	40	100%	2
BenchmarkScore	60	100%	1
BenchmarkScore	70	100%	1
BenchmarkScore	80	100%	1

Assessment: DRA
Subject: Reading
Grades: K-1

NEW

To align with publisher increases in Fountas & Pinnell, DRA grades 1 and 2 will increase commensurately.

Grade	Original	Revised	F&P Equivalent
K	3	6	Level D
1	16	18	Level J

Assessment: Fountas & Pinnell
Subject: Reading
Grades: K-2

NEW

Grade	Original	Revised
K	C	D
1	I	J
2	M	N*

*Equates to DRA level 30

Assessment: mClass

Subject: Math

Grades: 2

Current Achievement Indicator: Benchmark / proficient

Proposed Achievement Indicator: No change

NEW

ScoreType	Score	% Prof	N
Level	Intensive	23%	30
Level	Strategic	59%	51
Level	Benchmark	78%	9

Assessment: IDEL

Subject: Reading

Grades: 2

Current Achievement Indicator: Benchmark / proficient

Proposed Achievement Indicator: No change

NEW

ScoreType	Score	% Prof	N
Level	Intensive	60%	5
Level	Strategic	33%	3
Level	Benchmark	85%	13

Assessment: MAP

Subject: Reading

Grades: 2

Current Achievement Indicator: CCR target (SS 179 = 24th percentile)

Proposed Achievement Indicator: 60th percentile

NEW

ScoreType	Decile	% Prof	N
Percentile	0	0%	25
Percentile	1	0%	8
Percentile	2	20%	25
Percentile	3	36%	14
Percentile	4	46%	26
Percentile	5	48%	25
Percentile	6	50%	18
Percentile	7	79%	19
Percentile	8	88%	17
Percentile	9	100%	9

Assessment: MAP

Subject: Math

Grades: 2

Current Achievement Indicator: CCR target (SS 177 = 13th percentile)

Proposed Achievement Indicator: 50th percentile

NEW

ScoreType	Decile	% Prof	N
Percentile	0	7%	14
Percentile	1	4%	25
Percentile	2	19%	26
Percentile	3	10%	30
Percentile	4	35%	31
Percentile	5	67%	18
Percentile	6	64%	14
Percentile	7	80%	20
Percentile	8	67%	6
Percentile	9	100%	3

Assessment: GMADE

Subject: Math

Grades: K-2

Current Achievement Indicator: Stanine 4

Proposed Achievement Indicator: Stanine 5

ScoreType	Level	% Prof	N
Stanine	2	0%	1
Stanine	3	0%	4
Stanine	4	0%	8
Stanine	5	83%	6
Stanine	6	91%	11
Stanine	7	0%	2
Stanine	8	0%	1
Stanine	9	100%	4

Assessment: SAT 10

Subject: Math

Grades: K-2

Current Achievement Indicator: Stanine 4

Proposed Achievement Indicator: Stanine 5

ScoreType	Level	% Prof	N
Stanine	1	0%	11
Stanine	2	6%	18
Stanine	3	9%	22
Stanine	4	6%	16
Stanine	5	44%	16
Stanine	6	50%	10
Stanine	7	40%	5
Stanine	9	0%	1

Assessment: SAT 10

Subject: Reading

Grades: K-2

Current Achievement Indicator: Stanine 4

Proposed Achievement Indicator: Stanine 6

ScoreType	Level	% Prof	N
Stanine	1	0%	20
Stanine	2	8%	12
Stanine	3	5%	19
Stanine	4	18%	17
Stanine	5	33%	21
Stanine	6	100%	6
Stanine	7	50%	2

Assessment: TerraNova

Subject: Math

Grades: K-2

Current Achievement Indicator: 40th Percentile

Proposed Achievement Indicator: 50th Percentile

ScoreType	Decile	% Prof	N
Percentile	0	0%	5
Percentile	1	0%	4
Percentile	2	25%	4
Percentile	3	0%	8
Percentile	4	38%	8
Percentile	5	64%	14
Percentile	6	86%	7
Percentile	7	83%	6
Percentile	8	67%	6
Percentile	9	100%	7

Assessment: TerraNova

Subject: Reading

Grades: K-2

Current Achievement Indicator: 40th Percentile

Proposed Achievement Indicator: No change

ScoreType	Decile	% Prof	N
Percentile	0	0%	20
Percentile	1	0%	5
Percentile	2	15%	13
Percentile	3	63%	8
Percentile	4	60%	15
Percentile	5	85%	13
Percentile	6	79%	14
Percentile	7	75%	4
Percentile	8	75%	8
Percentile	9	100%	7

Assessment: Discovery Math

Subject: Math

Grades: 2

Current Achievement Indicator: Level 3

Proposed Achievement Indicator: No change

ScoreType	Level	% Prof	N
Level	1	0	1
Level	2	17	6
Level	3	71	21
Level	4	1	19

Assessment: STEP

Subject: Reading

Grades: 2*

Current Achievement Indicator: Level 9

Proposed Achievement Indicator: Level 10

ScoreType	Level	% Prof	N
STEP Level	3	0%	4
STEP Level	4	0%	11
STEP Level	5	0%	15
STEP Level	6	5%	20
STEP Level	7	33%	36
STEP Level	8	24%	33
STEP Level	9	45%	29
STEP Level	10	89%	18
STEP Level	11	100%	11
STEP Level	12	100%	7

*Note: Consider increasing K & 1 targets by +1 STEP level too

Assessment: TRC

Subject: Reading

Grades: K-2

Current Achievement Indicator: Proficient or higher

Proposed Achievement Indicator: Above proficient

ScoreType	Level	% Prof	N
Category	0	12%	143
Category	1	19%	75
Category	2	22%	122
Category	3	64%	233

Assessment: Easy CBM

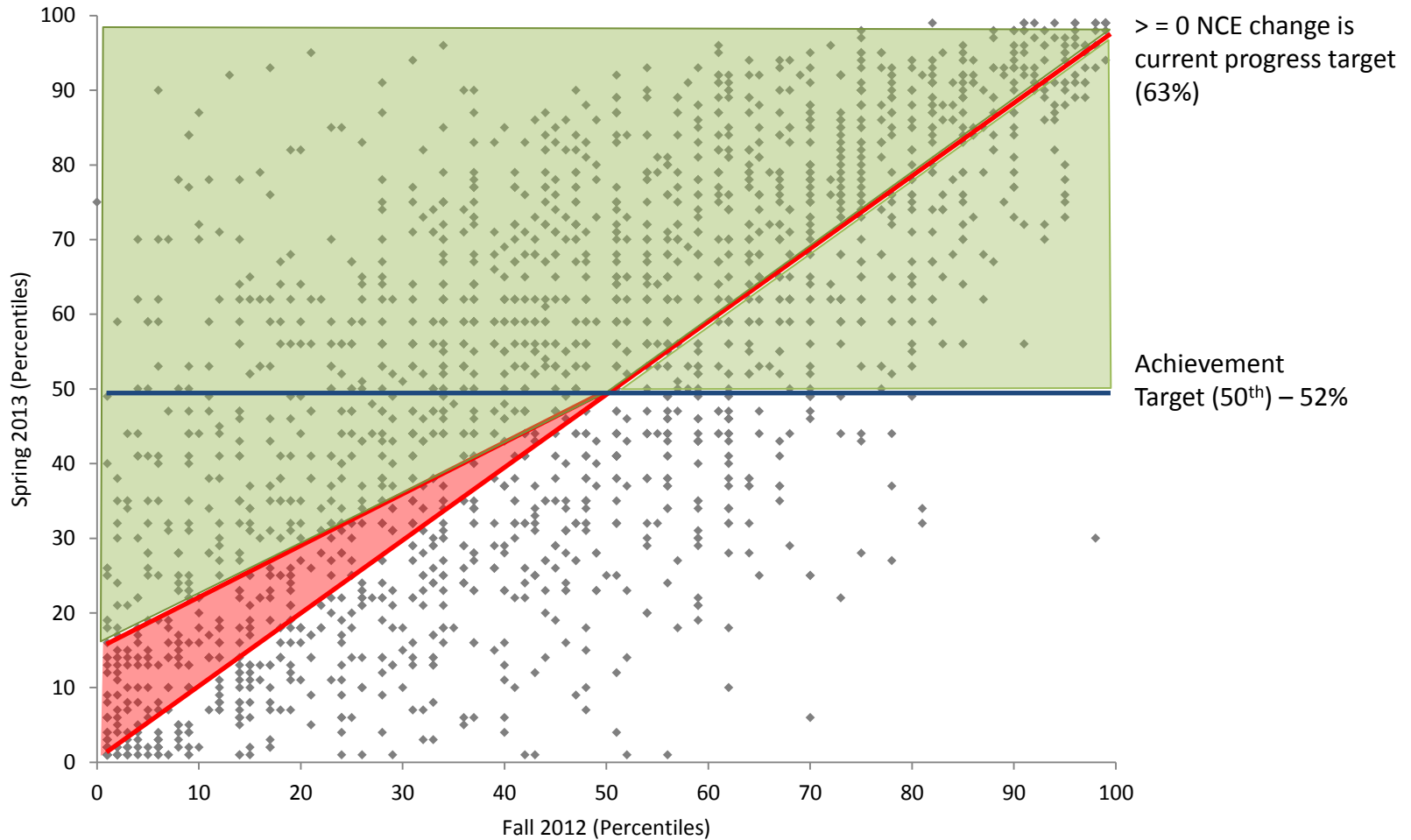
Subject: Math

Grades: K-2

Scale score targets increased to levels commensurate with the 50th percentile.

Grade	Original	Revised
K	37	37
1	35	37
2	34	35

NWEA MAP Growth Mathematics SY 12-13

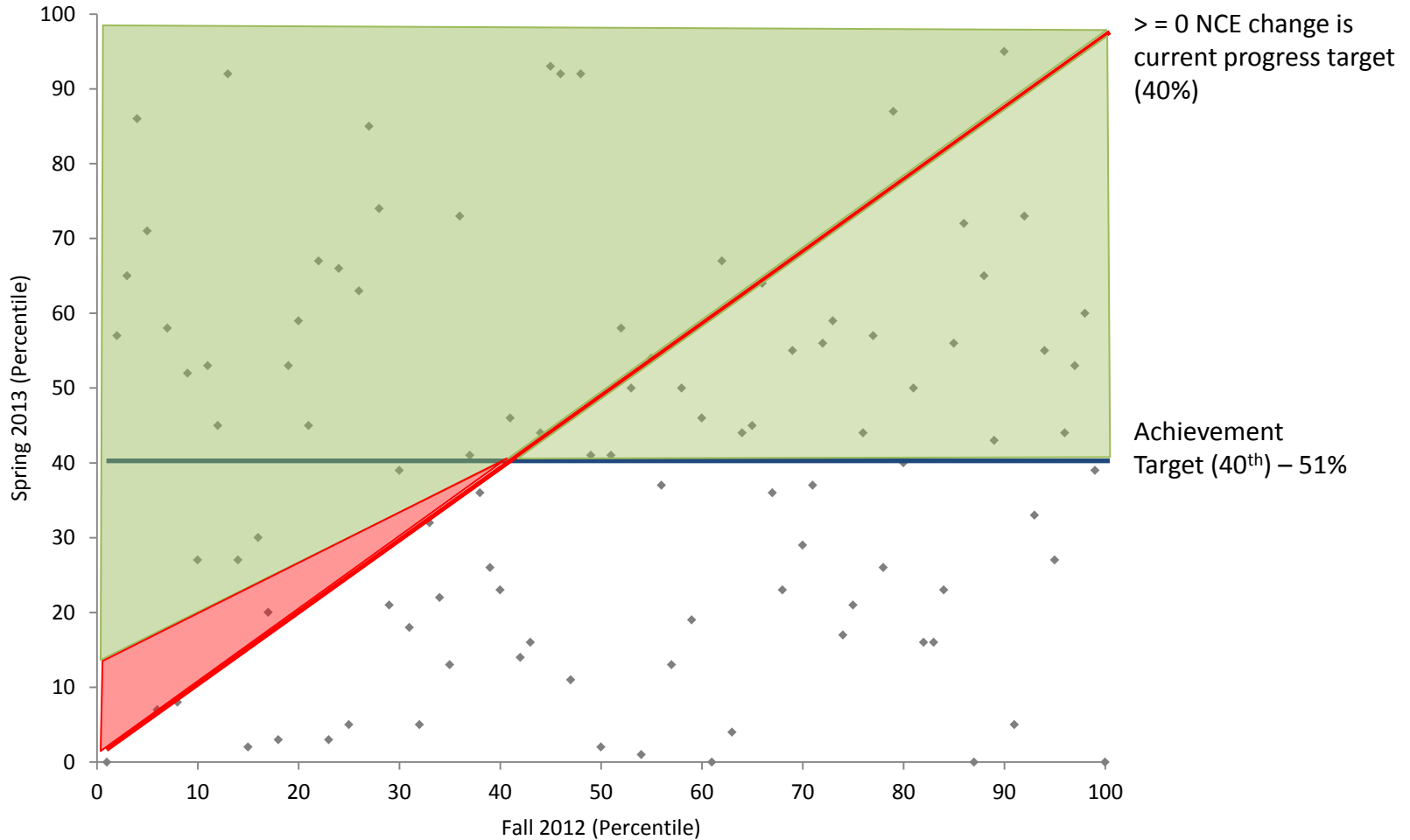


Meets proposed target – achievement or progress closing the gap by 1/3 (63%)

Met previous target, does not meet proposed

Terra Nova Growth

Reading SY 12-13



Meets proposed target – achievement or progress closing the gap by 1/3 (56%)

Met previous target, does not meet proposed