DIBELS Next Benchmark Goals & Composite Scores

The following tables present DIBELS Next benchmark and strategic level goals (cut points) across Fall, Winter and Spring assessment periods accompanied by the rate of improvement (ROI) necessary for a student to achieve the next benchmark or strategic goal. Composite scores and ROIs, presented on page two, represent a combination of DIBELS measures within each grade to provide an overall estimate of a student's reading proficiency. Grades K through 2nd Composite scores include different measures depending on assessment period, and consequently ROI is not provided as its meaning is obscured by the omission and addition of early literacy measures within Composite scores. Page two provides a breakdown of which measures are used in calculating Composite scores by grade and assessment period.

Benchmark and strategic level goals and ROIs for key DIBELS measures are provided on page three by grade and assessment period. Measures include early literacy measures and DORF. Following, on page four, are the benchmark and strategic level goals and ROIs for additional measures and indicators considered in the calculation of Composite scores. These DIBELS measures and indicators include the Daze, DORF Retell, and DORF accuracy. ROIs are not provided for DORF accuracy given the low variability in goals between assessment periods. Finally, it is important to note that whereas DIBELS goals are presented as raw scores for the majority of measures, Daze adjusted scores are not raw scores. Daze Adjusted scores represent an equation taking into consideration both correct and incorrect student responses on the Daze measure, with a minimum of 0. The following equation can be used to calculate a student's Daze adjusted score: # correct – (# incorrect / 2).

DIBELS established (benchmark) and emerging (strategic) **Composites**

Measure	Fall		Winter		Spring	
	Benchmark	Strategic	Benchmark	Strategic	Benchmark	Strategic
K	26	13	122	85	119	89
1	113	97	130	100	155	111
2	141	109	190	145	238	180
3	220	180	285	235	330	280
4	290	245	330	290	391	330
5	357	258	372	310	415	340
6	344	280	358	285	380	324

DIBELS established (benchmark) and emerging (strategic) **Composite ROI's**

Measure	Fall- Winter		Winter – Spring		Full Year	
	Benchmark	Strategic	Benchmark	Strategic	Benchmark	Strategic
3	3.61	3.06	2.50	2.50	3.06	2.78
4	2.22	2.50	3.39	2.22	2.81	2.36
5	0.83	2.89	2.39	1.67	1.61	2.28
6	0.78	0.28	1.22	2.17	1.00	1.22

DIBELS COMPOSITE Score Components

GRADE	Benchmark	COMPOSITE includes:
K	Fall	FSF; LNF
	Winter	FSF; LNF; PSF; NWF (cls)
	Spring	LNF; PSF; NWF (cls)
1st	Fall	LNF; PSF; NWF (cls)
	Winter	NWF (cls); NWF (wwr); DORF; DORF Accuracy "value"
	Spring	NWF (wwr); DORF; DORF Accuracy "value"
2nd	Fall	NWF (wwr); DORF; DORF Accuracy "value"
	Win & Spring	DORF; Retell; DORF Accuracy "value"
3rd	All	DORF; Retell; Daze adjusted score; DORF Accuracy "value"
4th	All	DORF; Retell; Daze adjusted score; DORF Accuracy "value"
5th	All	DORF; Retell; Daze adjusted score; DORF Accuracy "value"
6th	All	DORF; Retell; Daze adjusted score; DORF Accuracy "value"

*DORF Accuracy is converted to an "accuracy value" based on DIBELS Next table.
  All component scores are summed to provide a Composite score.

DIBELS benchmarks & ROI (ROI based on 18 weeks between benchmarks, 36 total weeks):

Measure	Fall	Winter (Fall-Win ROI)	Spring (Win-Spr ROI)	Total Year ROI
K-FSF	10	30 (1.1)	N/A	N/A
K-PSF	0	20 (1.1)	40 (1.1)	1.11
K-NWF	0	17 (.9)	28 (.6)	0.78
1 – NWF (CLS)	27	43 (.9)	58 (.8)	0.86
1 - ORF	0	23 (1.3)	47 (1.3)	1.31
2 - ORF	52	72 (1.1)	87 (.8)	0.97
3 – ORF	70	86 (.9)	100 (.8)	0.83
4 - ORF	90	103 (.7)	115 (.7)	0.69
5 – ORF	111	120 (.5)	130 (.6)	0.53
6 – ORF	107	109 (.1)	120 (.6)	0.36

DIBELS established (benchmark) and emerging (strategic) targets: *Early literacy measures; DORF*

Measure	Benchmark			Strategic		
	Fall	Winter	Spring	Fall	Winter	Spring
K-FSF	10	30	N/A	5	20	N/A
K-PSF	N/A	20	40	N/A	10	25
K-NWF	N/A	17	28	N/A	8	15
1 –PSF	40	N/A	N/A	25	N/A	N/A
1–NWF (CLS)	27	43	58	18	33	47
1-NWF(WWR)	1	8	13	0	3	6
1 - ORF	N/A	23	47	N/A	16	32
2–NWF (CLS)	54	N/A	N/A	35	N/A	N/A
2-NWF (WWR)	13	N/A	N/A	6	N/A	N/A
2 – ORF	52	72	87	37	55	65
3 - ORF	70	86	100	55	68	80
4 - ORF	90	103	115	70	79	95
5 - ORF	111	120	130	96	101	105
6- ORF	107	109	120	90	92	95

ROI for "benchmark" and "strategic" levels (based on 18 weeks between benchmarks, 36 total weeks): *Early literacy measures; DORF*

Measure	Benchmark			Strategic		
	Fall-Win ROI	Win-Spr ROI	Year ROI	Fall-Win ROI	Win-Spr ROI	Year ROI
K-FSF	1.11	N/A	N/A	0.83	N/A	N/A
K-PSF	1.11	1.11	1.11	0.56	0.83	0.69
K-NWF	0.94	0.61	0.78	0.44	0.39	0.42
1-NWF(CLS)	0.89	0.83	0.86	0.83	0.78	0.81
1 - ORF	1.28	1.33	1.31	0.89	0.89	0.89
2 – ORF	1.11	0.83	0.97	1.0	0.56	0.78
3 – ORF	0.89	0.78	0.83	0.72	0.67	0.69
4 – ORF	0.72	0.67	0.69	0.50	0.89	0.69
5 – ORF	0.50	0.56	0.53	0.28	0.22	0.25
6 – ORF	0.11	0.61	0.36	0.11	0.17	0.14

DIBELS established (benchmark) and emerging (strategic) targets: *DORF Accuracy; Retell; Daze*

Measure	Benchmark			Strategic		
	Fall	Winter	Spring	Fall	Winter	Spring
1– ORF (ACC)	N/A	78	90	N/A	68	82
1- Retell	N/A	N/A	15	N/A	N/A	0
2- ORF (ACC)	90	96	97	81	91	93
2 - Retell	16	21	27	8	13	18
3– ORF (ACC)	95	96	97	89	92	94
3 – Retell	20	26	30	10	18	20
3 - Daze	8	11	19	5	7	14
4-ORF (ACC)	96	97	98	93	94	95
4 – Retell	27	30	33	14	20	24
4 – Daze	15	17	24	10	12	20
5- ORF (ACC)	98	98	99	95	96	97
5- Retell	33	36	36	22	25	25
5 – Daze	18	20	24	12	13	18
6– ORF (ACC)	97	97	98	94	94	96
6 – Retell	27	29	32	16	18	24
6 - Daze	18	19	21	14	14	15

ROI for "benchmark" and "strategic" levels (based on 18 weeks between benchmarks, 36 total weeks): *Retell; Daze*

Measure	Benchmark			Strategic		
	Fall-Win ROI	Win-Spr ROI	Year ROI	Fall-Win ROI	Win-Spr ROI	Year ROI
2 – Retell	0.28	.33	.31	0.28	0.28	0.28
3 – Retell	.33	.22	.28	.44	.11	.28
3 – Daze	.17	.44	.31	.11	.39	.25
4 – Retell	.17	.17	.17	.33	.22	.28
4- Daze	.11	.39	.25	.11	.44	.28
5 – Retell	.17	0	.08	.17	0	.08
5 - Daze	.11	.22	.17	.06	.28	.17
6 – Retell	.11	.17	.14	.11	.33	.22
6 – Daze	.06	.11	.08	0	.06	.03

ROI for "benchmark" and "strategic" levels – Composite Score (based on 18 weeks between benchmarks, 36 total weeks) – ROI ONLY CALCULATED WHEN MEASURES FROM ONE ASSESSMENT PERIOD TO THE NEXT ARE THE SAME.

Benchmark

Grade	Fall	Winter	Spring
K	26	122	119
1	113	130	155
2	141	190	238
3	220	285	330
4	290	330	391
5	357	372	415
6	344	358	380

Benchmark ROI

Grade	F-W ROI	W-S ROI	F-S ROI
K	**	**	**
1	**	**	**
2	**	**	**
3	3.61	2.50	3.06
4	2.22	3.39	2.81
5	0.83	2.39	1.61
6	0.78	1.22	1.00

Strategic

Grade	Fall	Winter	Spring
K	13	85	89
1	97	100	111
2	109	145	180
3	180	235	280
4	245	290	330
5	258	310	340
6	280	285	324

Strategic ROI

Grade	F-W ROI	W-S ROI	F-S ROI
K	**	**	**
1	**	**	**
2	**	1.94	**
3	3.06	2.50	2.78
4	2.50	2.22	2.36
5	2.89	1.67	2.28
6	0.28	2.17	1.22

** Note- because the measures making up the composite score change from fall to winter to spring, calculation of ROI for the composite score is not meaningful.