

2015-2016 Literacy/Numerous Report

April 2016

Board of Education



i-Ready 15/16 Grades K–8

- ✓ Built for the Common Core, i-Ready combines a valid and reliable growth measure and individualized instruction in a single online product that saves teachers time at a fraction of the cost of similar products.
- ✓ A single K–12 adaptive Diagnostic for reading and mathematics that pinpoints student needs down to the sub-skill level, and ongoing progress monitoring shows whether students are on track to achieve end-of-year targets.
- ✓ Provides rigorous, on-grade-level instruction and practice with *Ready*® and additional downloadable lessons to help meet individual student or small group needs.
- ✓ Provides personalized student instruction targeted to students' unique areas of needs and mobile apps to boost achievement.
- ✓ Easy-to-use reporting and ongoing progress monitoring provide educators with real-time insights for each student at the class, school, and district level.

District totals of students who have demonstrated one year's growth based on comparisons between iReady Diagnostic One and iReady Diagnostic Two are shown below by grade level and content.

	Reading		Math	
K	269/308	87%	220/308	71%
1	207/287	72%	186/287	64%
2	191/311	61%	151/311	48%
3	227/330	68%	180/330	54%
4	151/316	47%	172/316	54%
5	171/305	56%	170/305	55%
6	157/303	51%	145/303	47%
7	144/311	46%	137/311	44%

8	169/324 52%	158/324 48%
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One year's growth when comparing
Diagnostic 1 to Diagnostic 3

Dogwood Elementary ~ Math

	K (86/206) 42%	1 (117/222) 53%	2 (130/224) 58%
Emerging K to K	85/146	0	0
K to 1+	1/29	117/191	67/82
1 to 2+	0	0/31	63/108
2 to 3+	0	0	0
3 to 4+	0	0	0
4 to 5+	0	0	0

Dogwood Elementary ~ Reading

	K (65/204) 32%	1 132/217 61%	2 132/224 59%
Emerging K to K	63/130	0	0
K to 1+	2/74	124/179	47/53
1 to 2+	0	8/38	73/116
2 to 3+	0	0	11/52
3 to 4+	0	0	1/1
4 to 5+	0	0	0

Hawthorn Elementary ~ Math

	3 (163/242) 67%	4 (112/247) 45%
K to 1+	29/35	7/15
1 to 2+	59/68	26/36
2 to 3+	72/95	30/35
3 to 4+	3/45	44/81
4 to 5+	0	4/78
5 to 6+	0	1/48
6 to 7+	0	0
7 to 8+	0	0

Hawthorn Elementary ~ Reading

	3 124/242	4 104/247
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	51%	42%
K to 1+	20/24	3/11
1 to 2+	39/59	27/39
2 to 3+	48/62	23/30
3 to 4+	16/94	40/90
4 to 5+	1/3	7/71
5 to 6+	0	3/4
6 to 7+	0	1/1
7 to 8+	0	0

Osage Beach Elementary ~ Math

	K (23/61) 38%	1 (14/40) 51%	2 (30/50) 60%	3 (31/57) 54%	4 (15/32) 47%
Emerging K to K	23/47	0	0	0	0

K to 1+	0/5	14/27	8/8	4/7	0
1 to 2+	0	0/13	12/27	12/13	4/5
2 to 3+	0	0	0/15	15/24	2/2
3 to 4+	0	0	0	0/13	8/11
4 to 5+	0	0	0	0	1/14
5 to 6+	0	0	0	0	0
6 to 7+	0	0	0	0	0
7 to 8+	0	0	0	0	0

Osage Beach Elementary ~ Reading

	K	1	2	3	4
	20/61 33%	21/42 50%	30/50 60%	28/57 49%	17/32 53%
Emerging K to K	19/46	0	0	0	0

K to 1+	9	0/10	4/5	2/4	1/1
1 to 2+	1 /1	20/30	19/28	17/17	5/5
2 to 3+	0	1 /2	3/15	7/7	4/4
3 to 4+	0	0	3/3	2/28	5/10
4 to 5+	0	0	0/1	0/1	2/12
5 to 6+	0	0	0	0	0
6 to 7+	0	0	0	0	0
7 to 8+	0	0	0	0	0

Hurricane Deck Elementary ~ Math

	K (6/39) 15%	1 (9/23) 39%	2 (11/37) 30%	3 (15/31) 50%	4 (21/37) 57%
Emerging K to K	6/26	0	0	0	0
K to 1+	0/3	9/16	5/8	1/2	3/3

1 to 2+	0	0/7	6/21	6/6	4/4
2 to 3+	0	0	0/8	8/17	6/8
3 to 4+	0	0	0	0/6	8/14
4 to 5+	0	0	0	0	0/8
5 to 6+	0	0	0	0	0
6 to 7+	0	0	0	0	0
7 to 8+	0	0	0	0	0

Hurricane Deck Elementary ~ Reading

	K 6/30 20%	1 14/23 61%	2 13/37 35%	3 9/31 29%	4 12/37 32%
Emerging K to K	5/26	0	0	0	0
K to 1+	1/4	0	2/4	0	0/1
1 to 2+	0	13/19	9/21	2/3	3/5

2 to 3+	0	1 / 4	2/11	7/14	1/3
3 to 4+	0	0	0/1	1/14	5/15
4 to 5+	0	0	0	0	3/13
5 to 6+	0	0	0	0	0
6 to 7+	0	0	0	0	0
7 to 8+	0	0	0	0	0

Oak Ridge Intermediate ~ Math

	5 (107/305) 35%	6 (115/302) 38%
K to 1+	1/1	1 / 4
1 to 2+	18/21	7/8
2 to 3+	29/31	9/16
3 to 4+	25/30	12/15

4 to 5+	80/125	37/39
5 to 6+	2/97	45/114
6 to 7+	0	4/106
7 to 8+	0	0

Oak Ridge Intermediate ~ Reading

	5 165/305 54%	6 118/302 39%
K to 1+	1 / 2	1/3
1 to 2+	15/20	8/12
2 to 3+	13/13	4/7
3 to 4+	45/59	22/40
4 to 5+	52/98	27/39

5 to 6+	34/106	31/73
6 to 7+	3/3	22/103
7 to 8+	2/3	8/13
8 to 9+	0/1	5/7

Camdenton Middle School ~ Math

	7 (134/311) 43%	8 (95/324) 29%
K to 1+	1/1	0
1 to 2+	3/4	3/4
2 to 3+	7/8	4/7
3 to 4+	12/15	0
4 to 5+	23/28	5/7
5 to 6+	38/45	13/22

6 to 7+	49/123	30/50
7 to 8+	1/84	40/110
8 to 9+	0	0/119

Camdenton Middle School ~ Reading

	7 131/311 42%	8 114/324 35%
K to 1+	2/2	1/1
1 to 2+	5/8	4/8
2 to 3+	4/4	2/4
3 to 4+	31/45	8/9
4 to 5+	18/34	17/32
5 to 6+	26/39	14/29
6 to 7+	30/61	15/29

Mathematics Design Collaborative

The Mathematics Design Collaborative(MDC) provides schools with instructional tools needed to help teachers understand and implement college- and career-readiness standards effectively while allowing teachers the flexibility to select topics and adapt assignments to their specific instructional plans. MDC uses formative assessment lessons (FALs) to engage students in a productive struggle that builds fluency with their procedural skills, and deepens mathematical reasoning and understanding. Students participate in both individual and group learning as teachers use FALs and questioning to check for students' understanding and to correct common misconceptions. Rather than following predetermined steps to find an answer (the "GPS" approach), students are supported to deepen their mathematical reasoning to solve problems. The MDC process equips teachers with research-based strategies and a process for analyzing learning in the mathematics classroom. To fully implement the formative assessment lessons, teachers need to understand changes in classroom instruction and have the support to make the changes.

Teachers from Oak Ridge, Middle School, and High School received sixteen training sessions on MDC concepts. Experts from the SREB and our administrative teams from each building have observed instructional strategies in Mathematics to insure that MDC concepts are being used daily. Elementary schools have expressed interest in MDC training and will receive support in the 2016-2017 school year from the SREB.

Literacy Design Collaborative

Literacy Design Collaborative (LDC) is an instructional planning process that improves how teachers teach and students learn. LDC has a flexible framework that lets teachers of all disciplines, except math, plan instruction that engages students in reading grade-level texts and presenting their knowledge through authentic written products.

To align with the strategic plan, the Literacy Design Collaborative (LDC) is in use in all Social Studies, Science, and ELA in Oak Ridge, Middle School, and High School. Fourteen on site training opportunities have been provided this year . LDC modules are in a constant state of refinement. 14 trainings culminating in an LDC showcase Two LDC modules will be presented that the national High Schools That Work conference in Louisville in July. Elementary schools have expressed interest in MDC

training and will receive support in the 2016-2017 school year from the SREB.

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