# **BES April Board Report**

Enrollment: 2<sup>nd</sup> grade- 173 3<sup>rd</sup> Grade-154 Total-327

Perfect Perfect Attendance (year): 2<sup>nd</sup> grade-5 3<sup>rd</sup> grade-3 Total-8

Perfect Perfect Attendance (AUG): 2<sup>nd</sup> grade-87 3<sup>rd</sup> grade-86 Total-163
Perfect Perfect Attendance (SEPT): 2<sup>nd</sup> grade-33 3<sup>rd</sup> grade-29 Total-62
Perfect Perfect Attendance (OCT): 2<sup>nd</sup> grade-34 3<sup>rd</sup> grade-38 Total-72
Perfect Perfect Attendance (NOV): 2<sup>nd</sup> grade-35 3<sup>rd</sup> grade-27 Total-62
Perfect Perfect Attendance (DEC): 2<sup>nd</sup> grade-29 3<sup>rd</sup> grade-21 Total-50
Perfect Perfect Attendance (JAN): 2<sup>nd</sup> grade-22 3<sup>rd</sup> grade-23 Total-45
Perfect Perfect Attendance (FEB): 2<sup>nd</sup> grade-14 3<sup>rd</sup> grade-10 Total-24
Perfect Perfect Attendance (MAR): 2<sup>nd</sup> grade-15 3<sup>rd</sup> grade-15 Total-30

Referrals: 2<sup>nd</sup> grade-33 3<sup>rd</sup> grade-30 Total-63

# **BES Data** enVision Math

2 <sup>nd</sup> Grade	Mastered	Not Mastered
Topic 1 Understanding addition & subtraction	52%	48%
Topic 2 Addition strategies	70%	30%
Topic 3 Subtraction strategies	53%	47%
Topic 4 Working with equal groups	84%	16%
Topic 5 Place Value to 100	52%	48%
Topic 6 Mental addition	60%	40%
Topic 7: Mental subtraction	55%	45%
Topic 8: Adding two digit numbers	<mark>53%</mark>	<mark>47%</mark>
Topic 9: Subtracting two digit numbers	<mark>51%</mark>	<mark>49%</mark>

Up to this point the second grade team has taught enVision math topics 8-9 since the last board report. Since the last board meeting there was lots of reflection and discussion on the data. The team noticed that as a grade level that not mastering topic tests is a trend and that teaching the program exactly as its laid out is not effective enough for our students. The teachers decided they would use manipulatives more in lessons for students to reach a deeper understanding of the math topics. They will need to use STAR Math to find the underlying skills that students need to master the concept to be successful in math. Finally, they decided they needed to slow down the lesson to make sure the students are getting the skill.

3 <sup>rd</sup> grade	Mastered	Not Mastered
Topic 1: Numeration	30%	70%
Topic 2: Number Sense: addition & subtraction	29%	71%
Topic 3: Using place value to add & subtract	49%	51%
Topic 4 Meanings of multiplication	41%	59%
Topic 5: Multiplication Facts: Use patterns	61%	39%
Topic 6: Multiplication Facts: Use known facts	53%	47%
Topic 7: Meanings of division	<mark>56%</mark>	<mark>44%</mark>
Topic 8: Division of facts	<mark>56%</mark>	<mark>44%</mark>

Up to this point the third grade team has taught enVision math topics 7-8 since the last board report. Since the last board meeting there was lots of reflection and discussion on the data. The team agreed they needed to increase the percent of students mastering each topic. The team has seen students rush through the test so they decided they monitor the use of scratch paper during the test and use TAP+F to read questions.

## **BES Math Medal Challenge**

Our math challenge is for second and third grade students to pass all their basic facts by the end of the year. Students who master their basic facts will be rewarded at the end of the year with a math medal. The students at Browning Elementary have been working on mastering their basic facts since the beginning of school. To do this, the students take a time test on basic facts every day in math. In order for second grade students to master the math challenge they have to pass all their addition and subtraction time tests. For third grade students to master the math challenge they have to pass all their multiplication and division time tests.

When a student has accomplished the math challenge they are recognized with a certificate, pencil, and a star with their picture is placed in the math display case. At the end of the year awards assembly on June 2, 2016 they will receive their math medal. As of today BES has 24 students who have conquered the math challenge.

#### **April Math Awareness Month**

April is known as Mathematics Awareness Month. Every year there is a theme for the month and the theme this year for April 2016 is: "The Future of Prediction." BES is participating in the annual April observance of Mathematics Awareness Month through a math decorating contest on a door or a wall or a bulletin board. Throughout Mathematics Awareness month, we want students to explore how mathematics and statistics are the future of prediction, providing insights and driving innovation. The goal for this math awareness month is to show students how mathematics and statistics provide the tools to make accurate predictions possible.

#### **STAR Math February Progress Monitoring**

As we are progressing monitoring each month if we are meeting the principal's instructional goal, which is to increase proficient by 10% and decrease intensive by 10% as measured by STAR Math

Second	September	March	
Grade			
Benchmark	17	24	
On Watch	66	58	
<b>Intervention</b>	43	39	
Urgent	39	34	

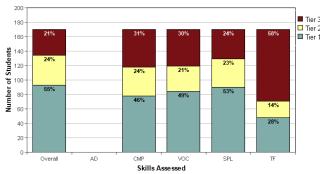
As a school we are increasing the number of benchmark students, but some of the students are slipping back into Intervention.

Third Grade	September	March	
Benchmark	20	22	
On Watch	65	52	
<b>Intervention</b>	19	31	
Urgent	43	41	

BES	September	March
Benchmark	37	46
On Watch	131	110
<b>Intervention</b>	62	70
<b>Urgent</b>	82	75

### **Reading Growth**





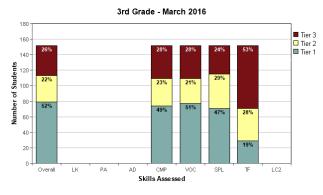
Tier	September	January	February	March	Goal!
Intensive	36%	30%	23%	21%	27%
Strategic	23%	25%	27%	24%	24%
Benchmark	41%	45%	50%	55%	49%

The intensive 2<sup>nd</sup> grade students continue to meet their goal!

Second grade students in the strategic tier have also met their goal of 24%.

Those students in benchmark are steadily increasing, which means as they increase those in the intensive and strategic range will continue to decrease!

The sub-skill of spelling is the highest at 53% and the lowest continues to be text fluency.



Tiers	September	January	February	March	Goal
Intensive	36%	25%	23%	26%	20%
<b>Strategic</b>	23%	31%	31%	22%	36%
Benchmark	41%	43%	46%	52%	44%

Third grade benchmark has met the May goal; however those scoring in the intensive and strategic tiers need to decrease.

The highest sub-skill is vocabulary and the lowest at 19% is text fluency.

#### **Reading Groups**

Regrouping of reading groups will begin with the most movement in the Roots groups. As third quarter ends there are 3 SFA Roots groups, which decreased from 7 during the quarter.

There is one group in Reading Mastery.

The Wings groups are continuing to increase from 11 at the beginning of 3<sup>rd</sup> quarter to 15 groups. The teachers are on their second round of implementing PDSA's which help them target instruction and is measured by ISIP sub-skills.

## **March Madness Reading and Basketball Tournament**

For the 7 and 9 BES teams in the tournament they were seeded according to the team's average % correct on Accelerated Reader for the month of March. The two teams with the highest average correct played the first game, with the winner advancing on to the first round. The winner of each game advanced on until a champion emerged. The top seed for 2<sup>nd</sup> grade was McCormick's class and the top seed for 3<sup>rd</sup> grade was Henderson's class. The 9<sup>th</sup> seed for 2<sup>nd</sup> grade; Sanderville's team ended up beating # 3 Tailfeathers for the championship! #2 Boyce's class won two games and became the victor! Congratulations to the readers/ballplayers!!



As always you are more than welcome to visit our wonderful school! We have added many new displays to our hallways!