

STAR Math - Setting Student Progress Monitoring Goals

After determining which students are in need of intervention, use the new goal setting wizard to set a progress monitoring goal tailored to each student. Use the Student Progress Monitoring Report to see how a student is progressing toward their goal.

★ STAR Math
Marcie. Adams, Teacher 2010 - 2011

[Home](#) > [Screening, Progress Monitoring & Intervention](#)

[Manuals](#) | [Help](#) | [Log Out](#)

Edit an Intervention and Goal

Define an intervention and set a goal

School: **Oakwood Elementary School**
 Student: **Bollig, Brandon**

Latest Test	Score	Goal	Growth Rate
10/7/2010	■ 540 SS / 18 PR	578 SS / 26 PR (Moderate)	0.5 SS/week

What would you like to do?

Change duration or goal of existing intervention D Intervention
 Set up new intervention and goal

Intervention Details
[Interpretation & Recommendations](#)

Intervention Name <small>Appears in report details</small>	<input type="text" value="MathFacts in a Flash"/>
Goal End Date <small>Used for SS/week calculation</small>	<input type="text" value="1/21/2011"/>
Starting test:	<input type="text" value="10/7/2011 - 540 SS / 18 PR"/> ▼
Goal <small>Expected growth rate and score</small>	<p><small>(Sets intervention line; starts trend and goal lines)</small></p> <p>Reference points to help you select a goal type:</p> <ul style="list-style-type: none"> - Maintain 18 PR throughout the school year = 1.1 SS/week - Reach 40 PR benchmark by end of school year = 2.9 SS/week <hr/> <p>Select a goal type: <small>(based on students who scored similarly*)</small></p> <p> <input checked="" type="radio"/> Moderate: 2.5 SS/week = 578 SS / 26 PR <input type="radio"/> Ambitious: 3.8 SS/week = 597 SS / 40 PR </p> <p>Or define a custom goal:</p> <p> <input type="radio"/> Growth Rate ▼ <input type="text" value="0.0"/> SS/week = 0 SS / 0 PR </p>

*National data show that 50% of students who started the school year at the 20 PR were able to achieve a Moderate growth rate or better, while 25% were able to achieve a goal of 2.5 SS/week or better. Set an appropriate goal and adjust as necessary.

After you set a goal, the software automatically plots progress toward that goal on the Student Progress Monitoring report.

Provides on-the-spot guidance for setting student goals.

Each score is reported as a Scaled Score (SS) and Percentile Rank (PR). The SS is the actual score a student received, while PR compares scores nationally to other students in the same grade.

Use reference points based on Brandon's starting test to help select an appropriate goal.

Teachers can select a moderate or ambitious goal for the student or they can create a customized goal.

Goals were derived from national data. This information can help put the different goal types in perspective.

After you set a goal, the software automatically plots progress toward that goal on the Student Progress Monitoring report.

STAR Math - Setting Student Progress Monitoring Goals

This report graphs students' scores in relation to their goal, giving the teacher a picture of the student's progress. This example shows Brandon's progress through the beginning of January.

Page 1 of this report graphs a student's scores in relation to their goal, giving the teacher a picture of the student's progress.



Student Progress Monitoring Report

Printed Thursday, December 2, 2010 4:51:19 PM

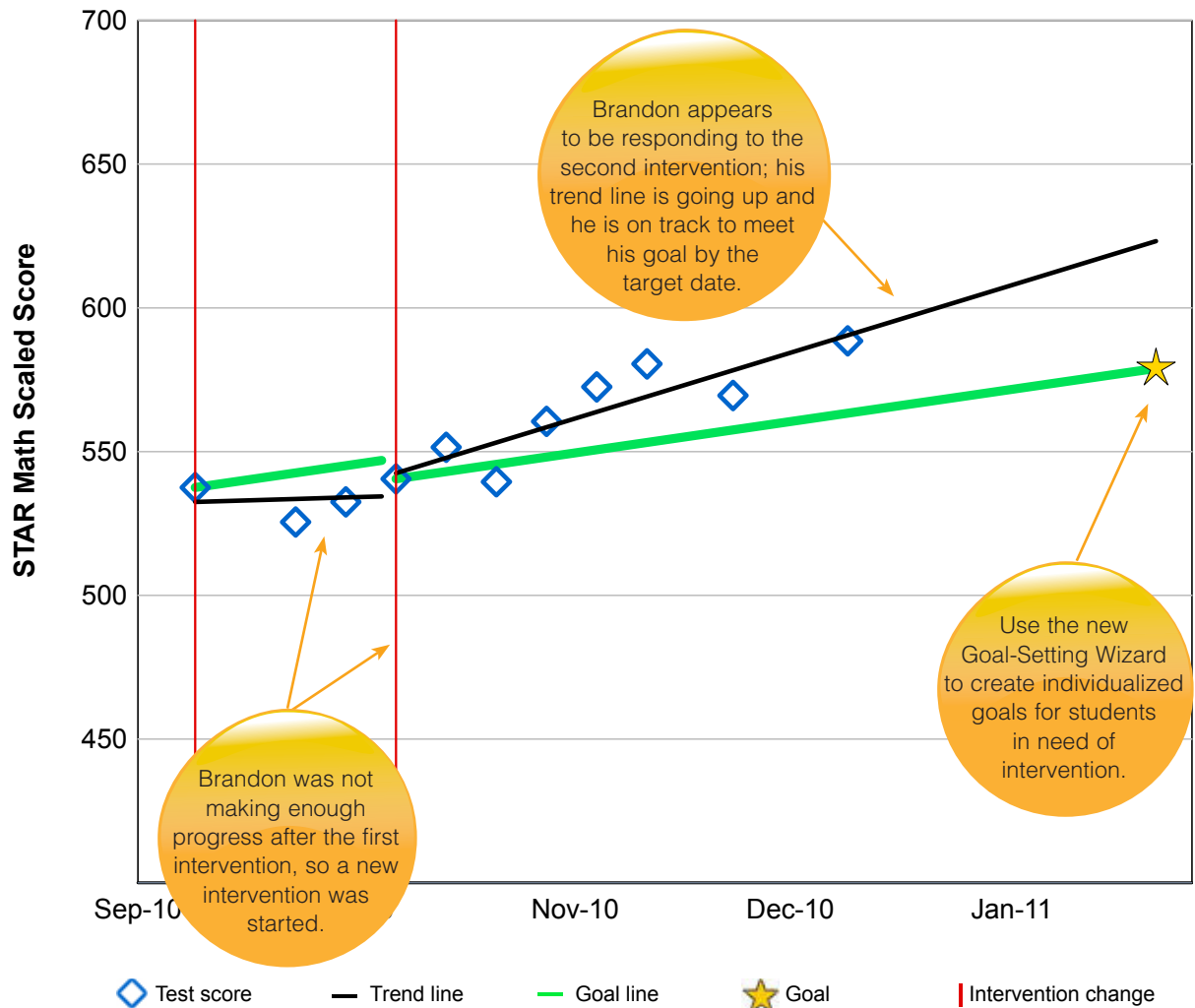
School: Oakwood Elementary School

Reporting Period: 9/10 - 1/11

Bollig, Brandon

Grade: 4
ID: BOSLM

Class: Math 4A
Teacher: Adams, M.



Brandon was not making enough progress after the first intervention, so a new intervention was started.

Brandon appears to be responding to the second intervention; his trend line is going up and he is on track to meet his goal by the target date.

Use the new Goal-Setting Wizard to create individualized goals for students in need of intervention.

Brandon's Current Goal

Goal: 578 SS 26 PR (Moderate) Goal End Date: 1/21/2011 Expected Growth Rate: 2.5 SS/Week

While the goal line projects an intervention outcome, the trend line shows the student's actual progress toward goal.

Fluctuation of scores is typical and may occur multiple times within a short period. Focus on the general direction emerging after multiple administrations of the test. Ignore the ups and downs between individual scores.

STAR Math - Setting Student Progress Monitoring Goals



Student Progress Monitoring Report

2 of 2

Printed Thursday, December 2, 2010 4:51:19 PM

School: Oakwood Elementary School

Reporting Period: 9/1/2010-1/21/2011
(Semester 1)

Bollig, Brandon

Grade: 4

Class: Math 4A

ID: BOSLM

Teacher: Adams, M.

Brandon's Current Goal

Goal: 578 SS 26 PR (Moderate)	Goal End Date: 1/21/2011	Expected Growth Rate: 2.5 SS/Week
--------------------------------------	---------------------------------	--

Brandon's Progress

Program	Program Begins	Test Date	Scaled Score	Growth Rate ^a Scaled Score/Week
Math Tutoring	09/09/2010	09/09/2010	537	-
		09/23/2010	525	-
		09/30/2010	532	-
		10/07/2010	540	0.5
Math Facts in a Flash	10/07/2010	10/07/2010	540	-
		10/14/2010	551	-
		10/21/2010	539	-
		10/28/2010	560	4.8
		11/04/2010	572	7.3
		11/11/2010	580	8.1
		11/23/2010	569	5.7
		12/09/2010	588	5.1

Once there are four scores, the Growth Rate is automatically calculated, using all test scores available for the student.

Brandon responded positively to the second intervention; his Growth Rate is exceeding his Expected Growth Rate of 2.5 SS/Week.

^aThe student's trend line and growth rate appear on the report after taking four tests.