

# Ascend Math Gold Medal Success 2011-2012

The Gold Medal Award was established in 2010 to honor the school or district that best demonstrates a dedication to ensuring that all students become successful at math. In particular, the program encourages educators to build a network of knowledge, sharing challenges they face with low performing math students and the strategies they use to overcome these challenges with the help of Ascend Math®.

Each 2012 Gold Medal Program nominee outlined their implementation plans and described how it impacted their students' achievement. Schools shared their objectives, desired goals and results of grade gains and high stakes testing. Applicants focused on accountability of both teachers and students and highlighted the cornerstones of personal achievement.

Viewed by educators as "Thought Leaders" in math intervention, Gold Medal Program winners and nominees are invited to speak at national and regional conferences and are recognized on Ascend Education's website, national newsletters, magazines, and other media outlets.

## **Emmet Belknap Intermediate School, New York (2012 Gold Medal Winner)**

- Emmet Belknap needed an intervention with a strong research base, focused on skill remediation and aligned with NY state standards. Most importantly, they were looking for a way to serve more students than was previously possible given staffing.
- Before using Ascend Math for their RTI needs students averaged .5 grade levels of growth per year. These same students have now improved 1.7 grade levels (on average) in just a seven month period.

### **Emmet Belknap Seven Month Gains**

<b>Level</b>	<b>Number of Students</b>	<b>Mean Score Pre Assessment</b>	<b>Mean Score Post Assessment</b>	<b>Gain in Score*</b>
<b>Level 2</b>	6	58.9%	88.1%	29.2%
<b>Level 3</b>	11	59.9%	90.3%	30.4%
<b>Level 4</b>	13	69.2%	90.3%	21.1%
<b>Level 5</b>	84	49.2%	89.4%	40.1%
<b>Level 6</b>	4	56.2%	93.1%	36.9%

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## **Douglas Rural Schools, WY**

- Douglas rural schools implemented Ascend Math in a district-wide RTI model.
- Students at all levels have benefited from the structured, self-paced, motivating lessons found in Ascend Math.
- District MAP results indicated ALL students met individual growth rates in math! Rural school students have shown improved results on state-wide assessments as well.

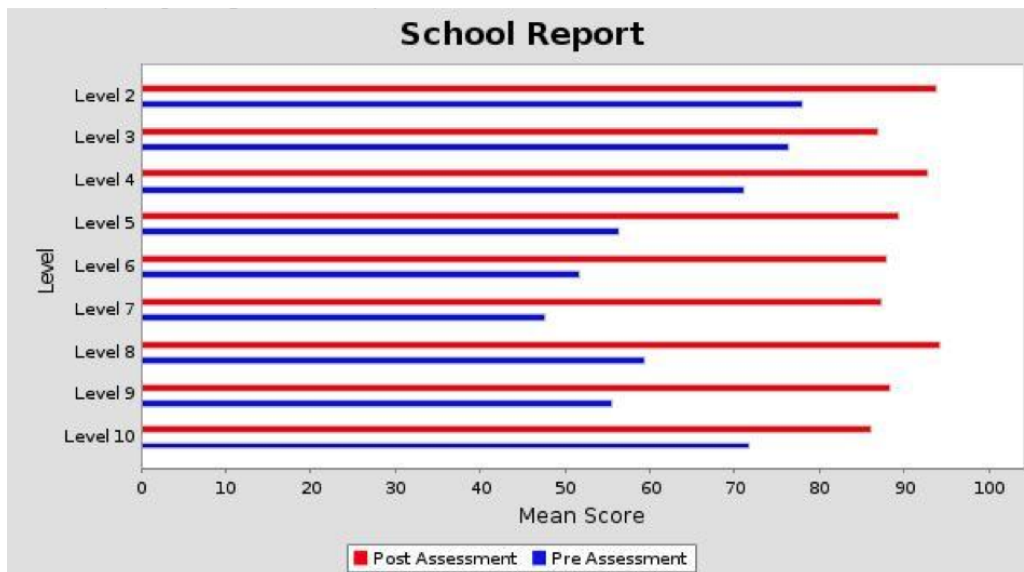
## **Braden River Middle School, FL**

- During the 2010/11 school year 75% of students using Ascend Math improved at least one level on the FCAT.
- This school year nearly 50% of the students using Ascend have increased two more grade levels. Braden River Middle School reports a remarkable 50.2% increase in post vs pretest results on Ascend.

## **Fort Stockton Middle School, TX (2011 Gold Medal Winner)**

- Students often arrive at Fort Stockton Middle School with skill gaps of up to 6 or 7 years.
- They achieved tremendous results with Ascend Math in the 2010/2011 school year. This year their students once again stacked up impressive results with pre assessment to post assessment gains up to 39%.
- In the period of August to February 2012, students logged over 6000 hours on Ascend Math.

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## Placebridge Academy, CO

- With more than an 80% ELL population, Placebridge is also a magnet school for mild/moderate and multi-intensive needs students.
- Students averaging 68.9% on a pre-assessment grew dramatically after using Ascend, averaging 93.6% on their post assessment.

## Nathan Hale-Ray Middle School, CT

- Employing a universal assessment/benchmark Nathan Hale-Ray Middle School tested students using Ascend Math in September and again in January.
- “The results are phenomenal!” they report. “We will be doing our spring testing soon. The results should be equally dramatic.”

## Sanders Middle School, AZ

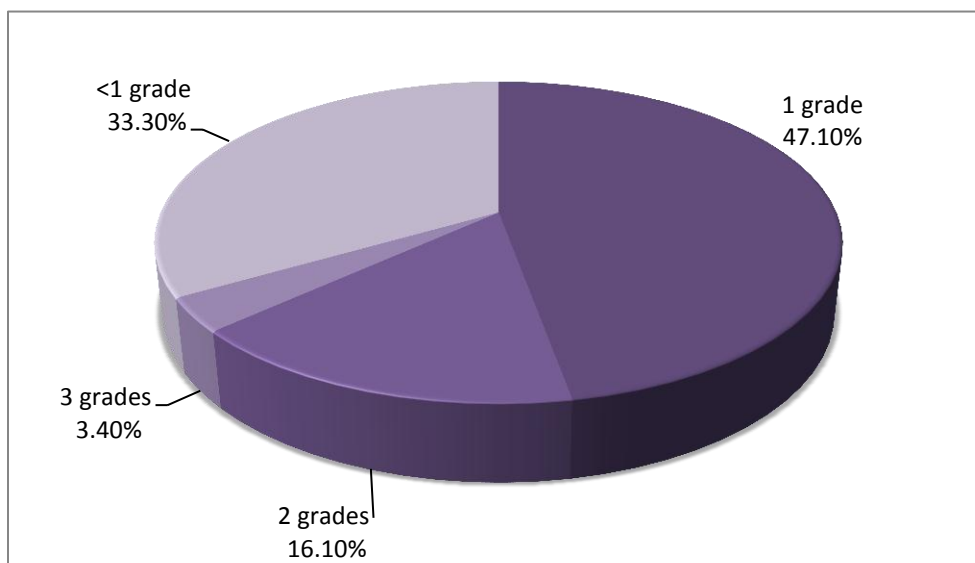
- Faced with many students needing help and only one educator available, Sanders Middle School turned to Ascend Math. “Education had to stop being boring and challenges had to be made,” they wrote in their nomination form.
- They are seeing a 30% increase as students move up levels, and students are improving in other ways as well.

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## Challenge High School/Texas Challenge Academy, TX

- At least 75% of ninth grade students at Challenge High School were functioning at three to four grades below level. Many repeated the same grade level two to three times.
- In just three months with Ascend Math, all have made significant progress gaining a full year or more with 19% gaining two or more years' grade level growth over a three month intervention.

### Challenge High School Grade Level Gains (3 months)



## Bremerton School District, WA

- Although they only got started in December, the six schools using Ascend Math in Bremerton are already seeing significant results.
- Across the board, post-assessment results have been above 90%, and all buildings except one have an average gain in score above 20%”

## Carbon County School District, WY

- Every elementary, special ed, and middle/high school math teacher in Carbon County School District makes use of Ascend Math to prepare students for state testing, help all those who are struggling, and ensure that others remain challenged.
- Last school year the district met its objective for student level gains with over 94% in the middle school achieving up to one year of growth in a 3-month intervention period.

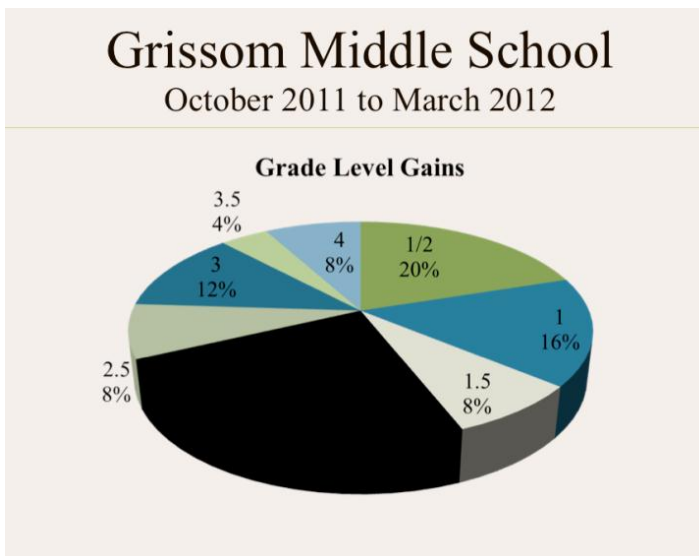
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## Snowy Peaks High School, CO

- With high school students ranging in math abilities from 3rd to 10th grade, Snowy Peaks High School set out to fill math skill gaps and bring students back up to grade level while individualizing instruction.
- After the first year using Ascend Math, 70 % of their students improved on their NWEA math scores.

## Grissom Middle School, IN

- Last year, Grissom Middle School did not make AYP (adequate yearly progress) in the categories of free/reduced lunch and special education.
- In October 2011, they put their special education students on Ascend Math. By March, 80% had grown 1 or more levels. More than half of those grew 2 grade levels or more.



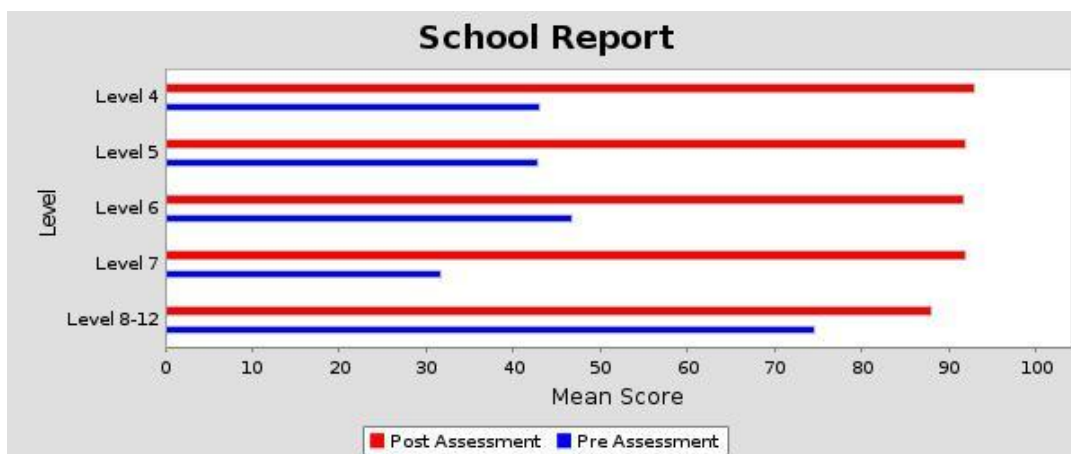
## Youngker High School, AZ

- Youngker High School students were coming in with below grade level skills. Their basic computation and logic skills were missing.
- Today, their basic skills in terms of addition, subtraction, multiplication, and division have drastically improved. Students are also able to see their thought process and write it out.

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## West Hills Middle School, UT

- West Hills Middle School implemented Ascend Math in a summer camp designed to help students who failed the CRT in math the previous school year.
- In just two weeks, 56 students achieved at least one grade level, 26 achieved 2 grade levels, and 1 achieved an amazing 3 grade levels.



## About Ascend Math®

Ascend Math® is a research based instructional resource in which students have proven to achieve two or more grade level gains in a six month period. This web- delivered individualized intervention resource identifies skill gaps, prescribes targeted instruction, and motivates students to achieve their maximum performance and potential.

Study plans align by grade level to National Council of Teachers of Mathematics (NCTM) standards, Core Curriculum and state standards. Instruction is delivered in a logical math sequence and students can progress at their own pace and track their own progress and success. Ascend Math® is currently used by hundreds of schools and districts serving tens of thousands of students throughout the U.S. and Canada. Visit [www.ascendmath.com](http://www.ascendmath.com)