

The 2013 Ascend Math Gold Medal



Honoring Excellence in Math Improvement

Ascend Math Gold Medal Success 2012-2013

Introduction

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 2013 Gold Medal Program nominee outlined their implementation plans, shared their objectives, desired goals, as well as results of grade level 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.

The 2013 Leaders

A record 20 nominations we’ve received this year. Because of the strength of competition, for the first time ever three Gold Medal awards were given out. The three top-rated implementations are:

EASTERN DIVISION AWARD

Nolan Middle School, Bradenton, FL

CENTRAL DIVISION AWARD

Fort Stockton High School, Fort Stockton, TX

WESTERN DIVISION AWARD

Sanders Elementary School, Sanders, AZ

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EASTERN DIVISION AWARD

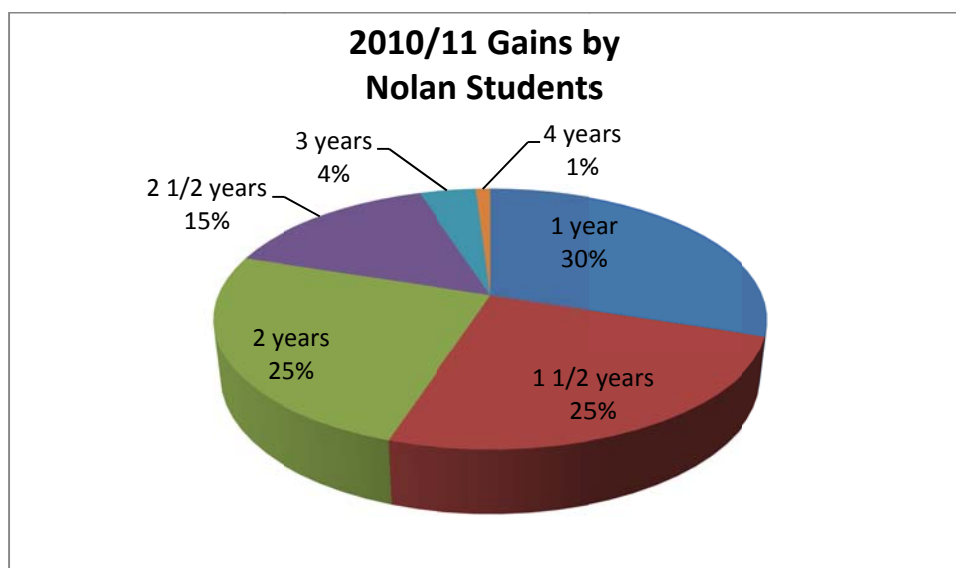
R. Dan Nolan Middle School, Bradenton, FL



Few schools can match R. Dan Nolan for consistent year over year improvement in student math performance. This is the second time that Nolan has received a Gold Medal nomination for their remarkable results. For the past five years, Nolan students have used Ascend in school, after school, and at home to fill math gaps and move back up to grade level quickly with tremendous results.

2007-2008:

43% of Grade 7 and 8 students advanced two or more grade levels. Students gained an average of 35.8% on Ascend's post test vs. pre test



2010-2011:

All students increased growth significantly. Nearly half of them gained 2 or more years growth in math. The average gain on the FCAT was 22.17%

2012/13 Results:

- Across the board all six classes of struggling students achieved success.
- 17 struggling students got back to grade level and “graduated” by the end of 2 marking periods.
- 88 students (59%) gained one or more levels with 17% achieving two more levels.

Fun Fact: When R. Dan Nolan could no longer support a math intervention program in the school due to a lack of teacher funding they implemented Ascend in the students' homes.

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CENTRAL DIVISION AWARD

Fort Stockton High School, Fort Stockton, TX



Ascend Math is the RTI program used by Fort Stockton to close the achievement gaps in math for all their students and improve state assessment scores in math. Students with a history of unsatisfactory math performance are placed in the Ascend Math program. The Fort Stockton High School student population is 86% Hispanic, 50% At Risk and 58% economically disadvantaged.

Level	Number of Students	Mean Score Pre Assessment	Average Time On Task Per Student	Mean Score Post Assessment	Gain in Score
Level 4	1	66.70%	0:10:19	100.00%	33.30%
Level 5	12	65.60%	4:51:38	87.40%	21.90%
Level 6	16	51.70%	14:13:28	90.20%	38.50%
Level 7	41	55.90%	12:17:12	89.30%	33.40%
Level 8	22	50.40%	10:49:13	87.40%	37.00%
Level 9	24	58.40%	13:24:19	88.60%	30.20%
Level 10	1	63.30%	25:55:04	90.00%	26.70%
Level 9-12	9	67.50%	4:18:42	90.00%	22.40%
Level Geometry	4	42.20%	1:04:18	88.90%	46.70%

2012/13 Results:

- 58% of students grew one level or more.
- 27% achieved 2 or more levels, and 8% achieved 3 or more levels.
- Teachers can tell which students are on the Ascend Math Program because of their improved math abilities and skills

Fun Fact: Gil-Rey Madrid, Principal of Fort Stockton High School was also Principal at the middle school when they won the Gold Medal in 2011.

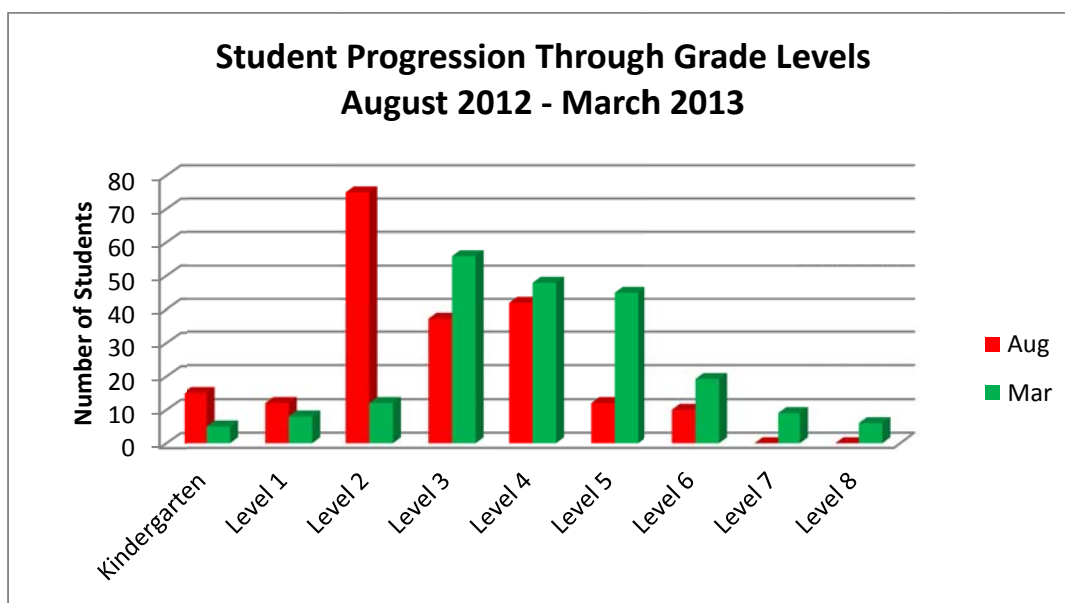
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WESTERN DIVISION AWARD

Sanders Elementary School, Sanders, AZ



Sanders Elementary serves a 98% Native American student population. Many students come from homes with no running water, no electricity, and families that want to keep their children home to help tend to livestock and maintain native traditions. Last year, the school went from a “D” grade to a “C.” This year their goal is to ensure that every students is confident at their own grade level. Sanders Elementary is an Ascend Math Model School.



Results:

- Last year, Sanders Elementary increased their state math scores from a 27 percent to 40 percent passing rate, according to the Arizona Department of Education website.
- This year 74% of Sanders students using Ascend Math achieved one grade level or more.
- 36% grew two grade levels.
- Twenty students achieved three grade levels. Four have achieved four grade levels and one has grown five grade levels.

Fun Fact: When Sanders Elementary was named one of the first Ascend Math Model Schools, the Gallup Independent newspaper, Gallup, NM did a feature story on the school's success.

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The 2013 Gold Medal Nominees

Avon Intermediate School East, Avon, IN

- 6th graders saw a 35.3% improvement in test results from previous year.
- 79.3% of 6th grade students met or exceeded anticipated NWEA MAP test scores.
- 66% of 5th grade students met or exceeded anticipated NWEA MAP test scores.

Braden River Middle School, Bradenton, FL

- Last year, 67% of students improved at least one level on the FCAT (state mandated test).
- More than 90% of grade 6-8 students improved at least one level.
- 46% improved at least two levels.

ChalleNGe High School, Iraan, TX

- Serves students who have dropped out or are in danger of dropping out.
- 57% gained at least one grade level and 15% have gained two or more grade levels.
- 55 out of 59 (93%) students passed their GED.

Crisp County Middle School, Cordele, GA

- CRCT (state test) passing rates for struggling 7th graders improved from 10% to 83%.
- CRCT passing rates for struggling 6th graders improved from 25% to 63%.
- CRCT passing rates for struggling 8th graders improved from 0% to 42%.

Emmet Belknap Intermediate School, Lockport, NY (2012 Gold Medal Winner)

- Last year struggling students achieved four times their previous growth.
- This year 80% gained one or more grade levels.
- 22% gained two or more levels.

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

- 85% of students are Hispanic and arrive with skill gaps of up to 6 or 7 years.
- 88% of 8th graders passed the STAAR math assessment on the first administration, up from 48% two years ago -- an all-time high for 8th graders at Fort Stockton Middle School.

Frontier Middle School, O'Fallon, MO

- 23% of students using Ascend gained three levels.
- 32% moved up two levels.
- 19% made enough progress to move back into regular math class.

Lakeside Christian School, Clearwater, FL

- More than 75% of students gained one grade level or more.
- 27% gained from two to six grade levels.
- Students averaged 27% improvement between their pre and post assessments.

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Leo Junior/Senior High School, Leo, IN

- 15 students using Ascend passed a total of 27 levels.
- Two of those students have increased three or more grade levels.
- Students increased their post-assessment percentage by an average of 35.5%

Place Bridge Academy, Denver, CO

- 80% ELL population. Students speak 60 different home languages.
- Students averaging 68.9% on the pre-assessment grew to 93.6% on their post assessment.

Ronan Middle School, Ronan, MT

- Within 7 months 21% of 6th grade students and 60% of 5th graders were back on grade level.
- 82.6% of special ed students gained one or more levels.
- Expecting an increase in their high stakes test scores of 15% or more.

St. Pius X High School, Math Lab 1, Houston, TX

- In one semester, one student completed four levels, six completed two, and 17 students completed one.
- For six years, students have consistently improved one to two levels.

Swanton Middle School, Swanton, OH

- Last year, Swanton students increased math scores 30% over the previous year on state mandated tests.
- This year, 58% students gained one or more levels with several gaining 4 levels.

Snowy Peaks High School, Frisco, CO

- Three out of 24 students gained four levels getting back on grade level in just one academic year.
- 24 students completed a total of 1435 objectives in Ascend.
- Students who were not likely to graduate due to credit deficiency will now graduate.

The Academy at Mind in Motions, Springboro, OH

- Students averaged a 19.6% improvement in pre to post-test scores.
- 83 students (93%) exceeded 1 grade level growth.
- 29 students (32.5%) gained 2 or more levels.

Wentzville South Middle School, Wentzville, MO

- 34 out of 47 students (72%) using Ascend completed at least one grade level.
- 49% completed two levels or more.
- 30% of struggling students are expected to reach grade level some climbing 3 levels or more.

Youngker High School, Buckeye, AZ

- Within the first three months, 229 students completed at least one level.
- 83% of students gained one grade level or more and 54% gained two or more levels this school year.
- They expect to see substantial improvement on the AIMS (high stakes) test.

Past Awardees

2009-2010	Banks Stephens Middle School Forsythe, Georgia
2010-2011	Fort Stockton Middle School Fort Stockton, TX
2011-2012	Emmet Belknap Intermediate School Lockport, New York



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.

Ascend Math is written to Common Core 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