

Moving with Math[®] has helped teachers, administrators and students! Over 4,000,000 students from across the country have used *Moving with Math*[®] programs. Case studies show passing rates have doubled and tripled.

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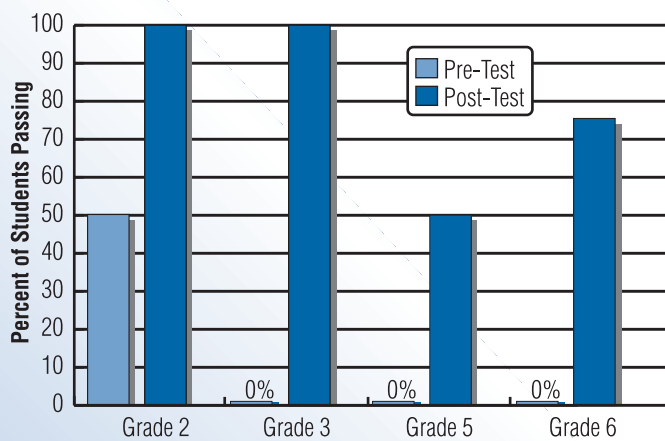
For additional information on *Moving with Math*[®], call (800) 852-2435
or visit us at www.movingwithmath.com

Arlington Independent School District: Special Education

These materials are teacher friendly, skill specific, and incorporate the latest in mathematics research in their design. I would recommend these materials to anyone looking for a comprehensive program for their students.”

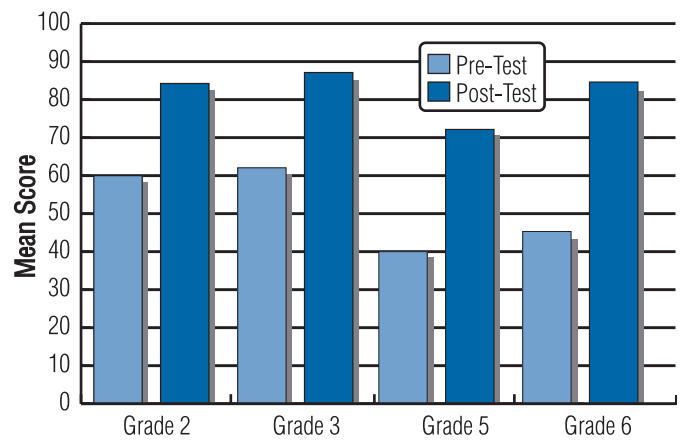
Paula Morone, Special Education Curriculum Coordinator

INCREASE IN STUDENTS PASSING



The increase in passing students in grades 2–6 was 240%.

INCREASE IN MEAN SCORES



*The increase in mean scores was 50%.
The average gain for each student was 63%.*

WHERE:

Elementary special education students in Arlington ISD, Texas

WHO:

Special education students in grades 2, 3, 5, and 6

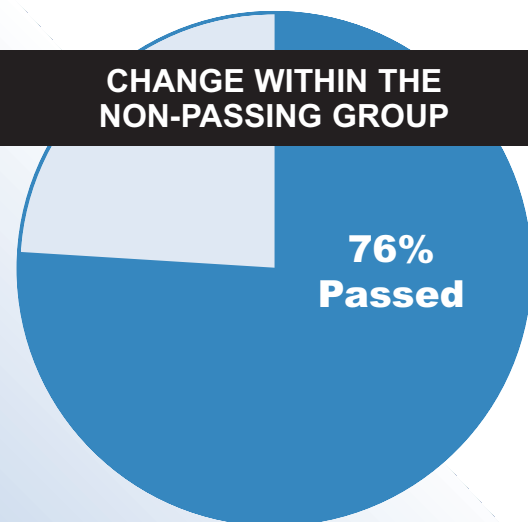
WHEN:

During a summer school program administered after the 2002 school year

PURPOSE:

To use the *Moving with Math® Extensions* math program to raise passing rates

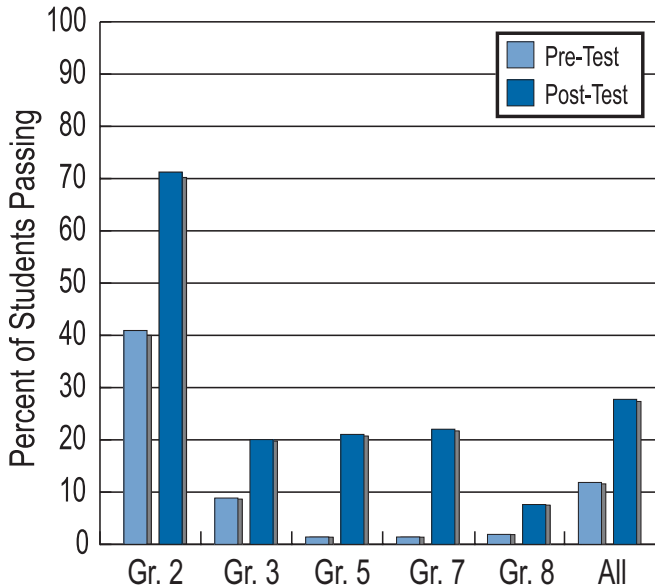
CHANGE WITHIN THE NON-PASSING GROUP



Of those students who did not pass the Pre-Test, 76% passed the Post-Test.

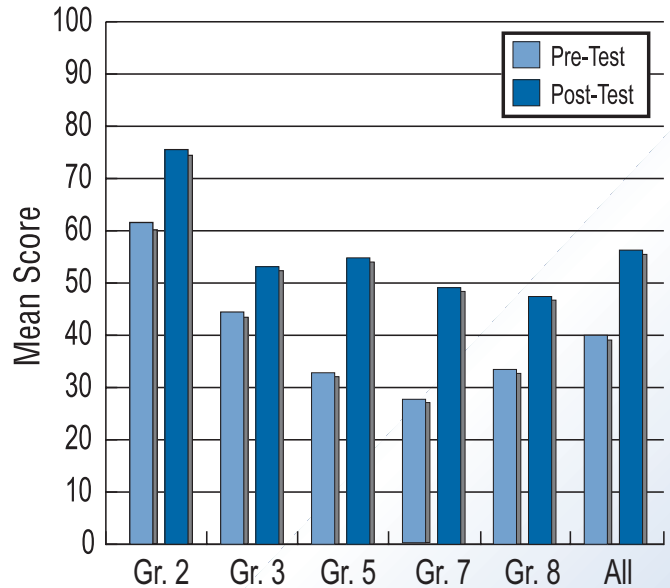
Atlanta Public Schools, Georgia

INCREASE IN STUDENTS PASSING



The increase ranged from 73% in grade 2 to 2100% in grade 7. The overall passing rate more than doubled, a 155% increase.

INCREASE IN MEAN SCORES



The increase in mean scores ranged from 21% in grade 3 to 82% in grade 7. The overall increase was 47%.

WHERE:

Atlanta Public Schools,
Atlanta, Georgia

WHO:

488 students in grades 2, 3, 5, and 7

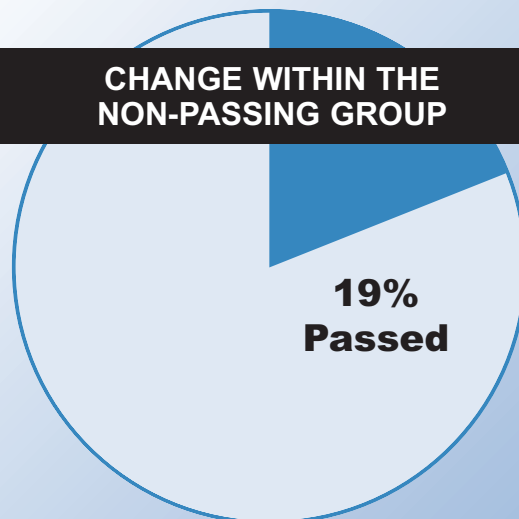
WHEN:

Summer 2006

PURPOSE:

To use the *Moving with Math*® as an enrichment program to increase achievement of all students

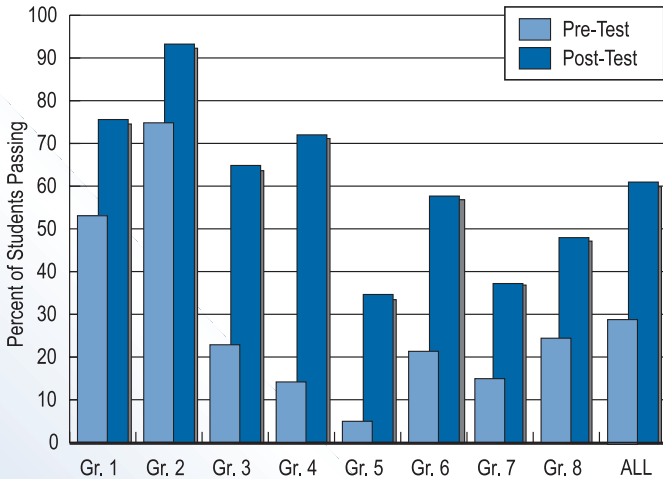
CHANGE WITHIN THE NON-PASSING GROUP



Of the 434 students who failed the Pre-Test, 84 of them (19%) passed the Post-Test.

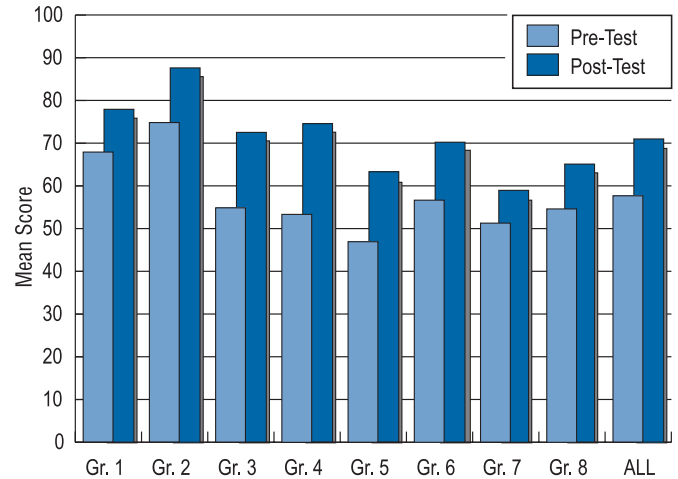
Berkeley County, South Carolina

INCREASE IN STUDENTS PASSING



The increase ranged from 25% to 467%. The overall percent of increase in students passing was 108%.

INCREASE IN MEAN SCORES



The combined mean score increased from 16% to 35%, a 22% increase.

WHERE:

37 schools in the Berkeley County School District

WHO:

3500 students working below grade level in grades 1-8

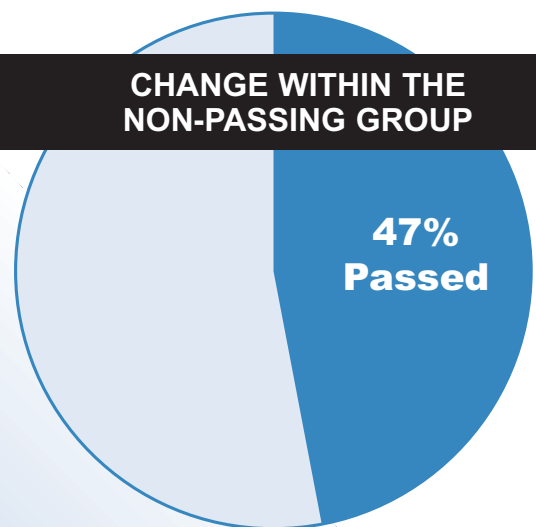
WHEN:

Summer School 2001

PURPOSE:

To use the *Moving with Math® Extensions* materials to test and review skills at the students' current grade level

CHANGE WITHIN THE NON-PASSING GROUP

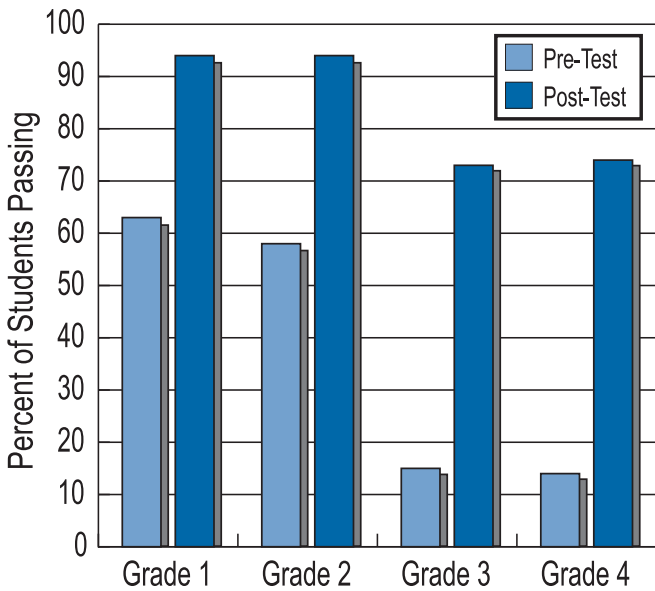


The percent of students who failed the Pre-Test but then passed the Post-Test ranged from 30% to 79%. Overall, 47% of the non-passing group passed the Post-Test.

Broward Independent School District, Florida

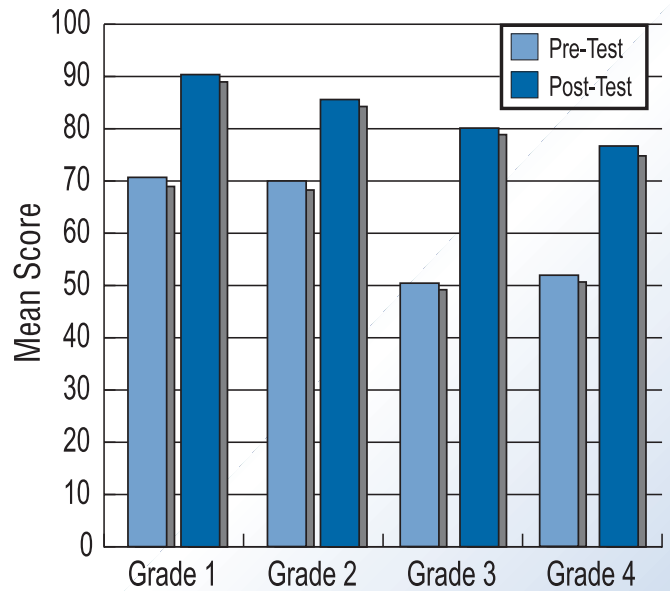
“Over 90% of the teachers surveyed thought this was the best summer math program they had used.” Summary from submitted Teacher Evaluations

INCREASE IN STUDENTS PASSING



The number of passing students more than doubled (from 202/563 to 463/563, a 231% increase).

INCREASE IN MEAN SCORES



The mean score rose from 60% to 83%, a 39% increase.

WHERE:

73 schools in Broward ISD, Fort Lauderdale, Florida

WHO:

Over 25,000 low achievers throughout the district

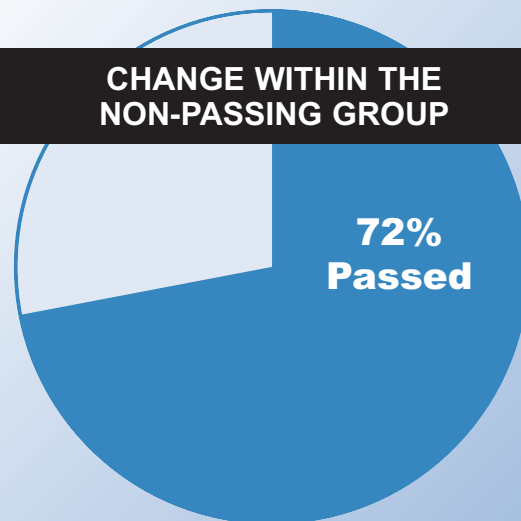
WHEN:

A 30-day summer school

PURPOSE:

To use the *Moving with Math*® program to increase achievement of all students

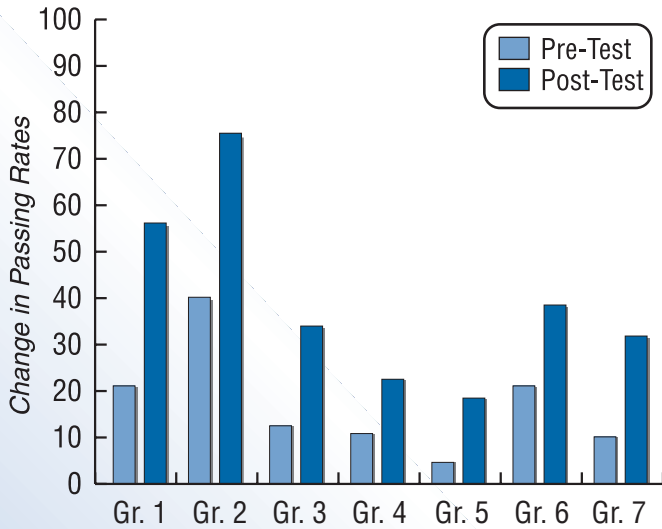
CHANGE WITHIN THE NON-PASSING GROUP



Of the 361 students who failed the Pre-Test, 261 of them (72%) passed the Post-Test.

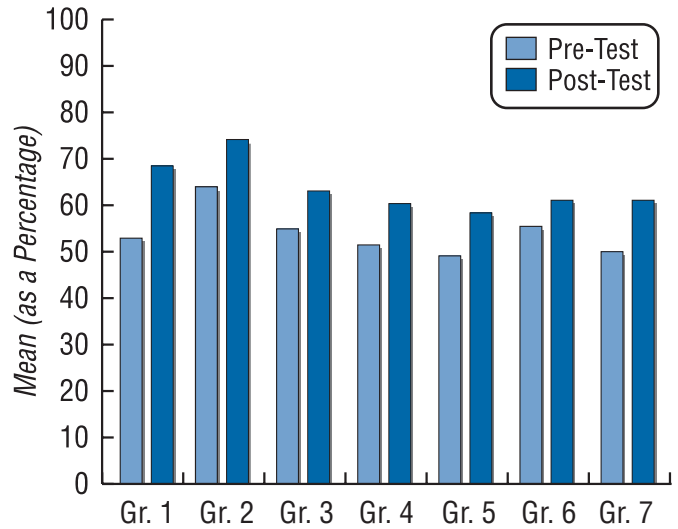
Charles County School District, Maryland

INCREASE IN STUDENTS PASSING



The passing rates increased from 81% in grade 6 to 350% in grade 5. The overall increase was 135%.

INCREASE IN MEAN SCORES



The increase in mean scores ranged from 9% in grade 6 to 28% in grade 1. The overall increase was 17%.

WHERE:

Charles County, MD

WHO:

785 students in grades 1-7

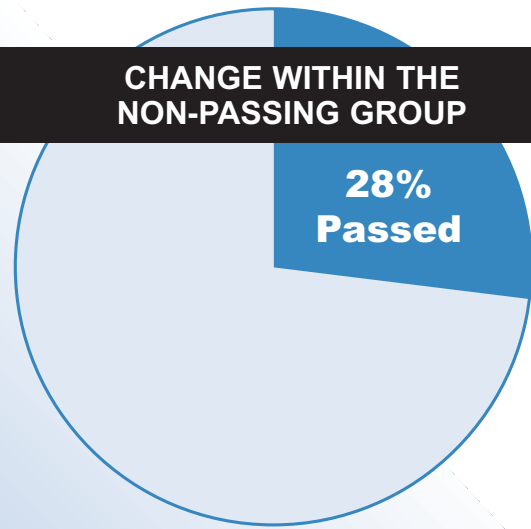
WHEN:

Summer 2007

PURPOSE:

To use *Moving with Math*® to raise passing rates among the lowest achievers. The program focused on areas of need to help develop core understanding.

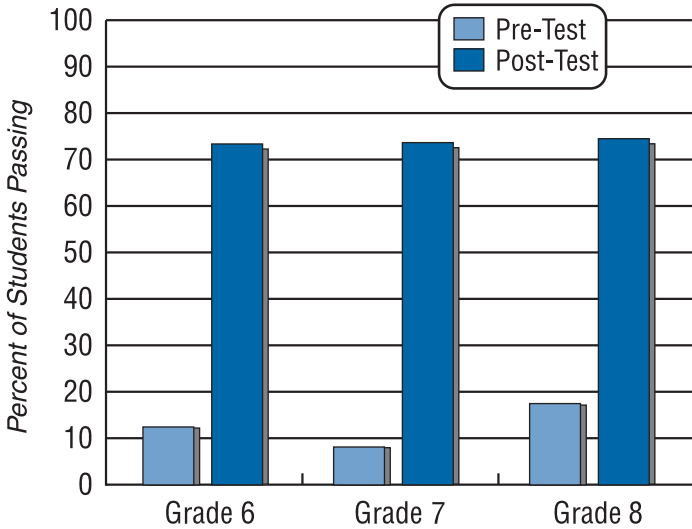
CHANGE WITHIN THE NON-PASSING GROUP



Twenty-eight percent of the total group of students who did not pass the Pre-Test passed the Post-Test.

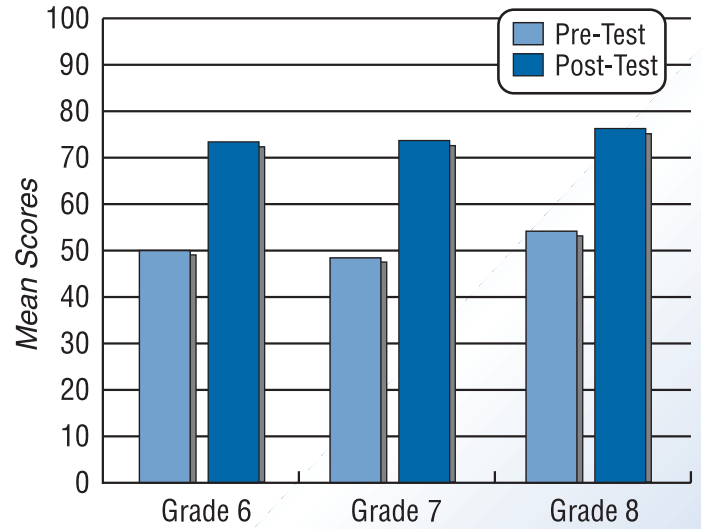
Chesapeake School District, Virginia

INCREASE IN STUDENTS PASSING



The overall increase in students passing ranged from 311% in grade 8 to 813% in grade 7. The overall increase in students passing was 462%.

INCREASE IN MEAN SCORES



The increase in mean scores ranged from 41% in grade 8 to 51% in grade 7. The average increase was 45%.

WHERE:

Chesapeake Public School District

WHO:

273 students in grades 6, 7, and 8

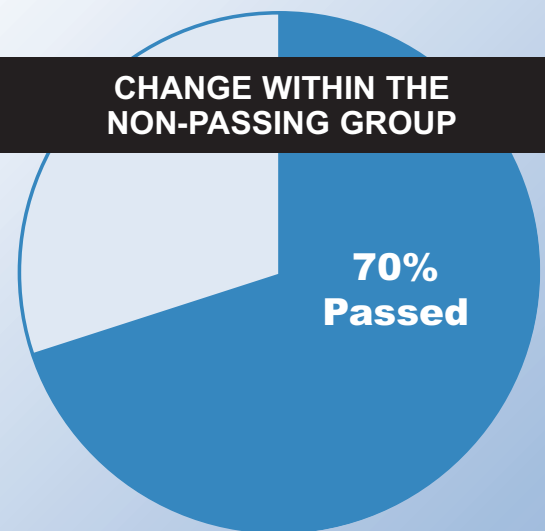
WHEN:

Summer school 2005

PURPOSE:

To use the *Moving with Math® Extensions* program to help students' math achievement

CHANGE WITHIN THE NON-PASSING GROUP



Seventy percent of students who did not pass the Pre-Test did pass the Post-Test.

Brunson Elementary 6th Graders in Chicago Public Schools Increased Math ISAT Passing Rate 274% in 7 Months

Background

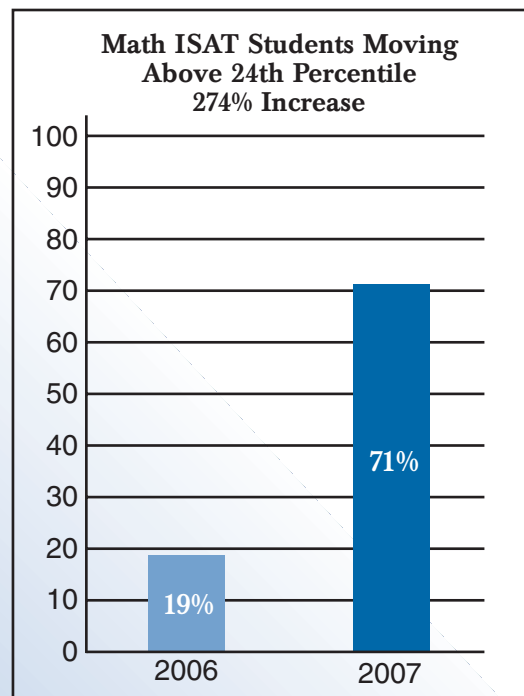
During the 2006-2007 school year, 79 sixth grade students at Brunson Math and Science Specialty Elementary School participated in an intervention program. The goal of the three teachers working with these students was to raise their scores on the math ISAT (Illinois State Achievement Test) from below the 24th percentile to at or within the range above the 24th percentile. The teachers used the *Moving with Math® by Topic* program for Level C which covered three topics: *Numeration and Problem Solving; Fractions, Decimals and Percent; and Geometry and Measurement*. The teachers were dedicated to using all the components of the program—especially the manipulative activities.

Student Performance

In 2006, 19% of these students scored within or above the 25th percentile on the fifth grade ISAT. In 2007, 71% of the students scored within or above the 25th percentile. The increase was 274%.

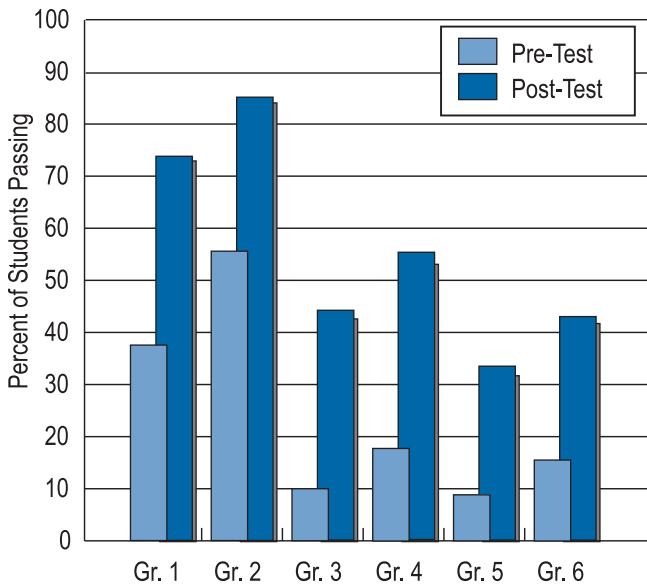
The lead math teacher, Maureen Sorenson, wrote:

“Math by Topic has an excellent diagnostic pre-scriptive assessment embedded in its program that includes Pre- and Post-Tests, Daily Reviews and Skill Builders all correlated to the Illinois State Standards. It is with these tools we are able to monitor the student’s retention of concepts and prepare them for the ISAT.”



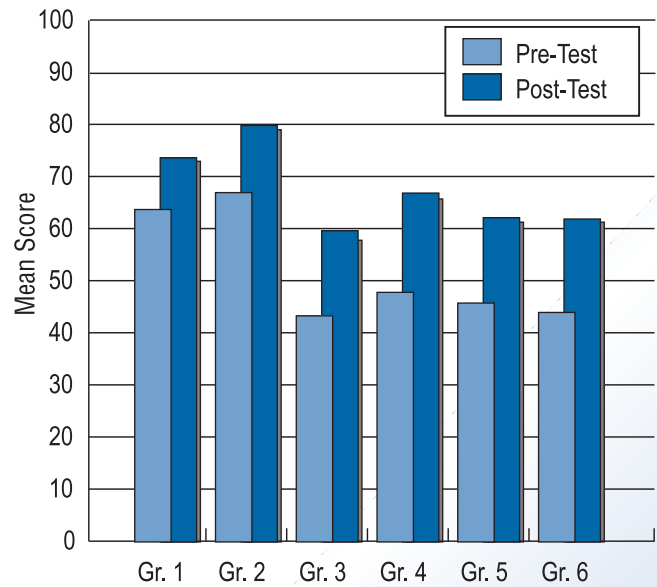
Cincinnati Public Schools, Ohio

INCREASE IN STUDENTS PASSING



*The overall percent of students passing increased from 23% to 54%.
The overall increase was 134%.*

INCREASE IN MEAN SCORES



The mean score for the combined grades increased from 52% to 67%, a 29% increase.

WHERE:

Cincinnati Public Schools,
Cincinnati, Ohio

WHO:

5000 students in grades 1–6

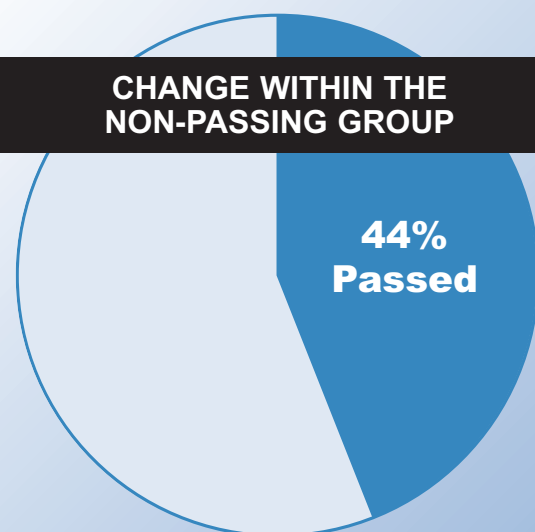
WHEN:

Summer school program 2004

PURPOSE:

To use the *Moving with Math® Extensions* program to help students with low test scores succeed in math

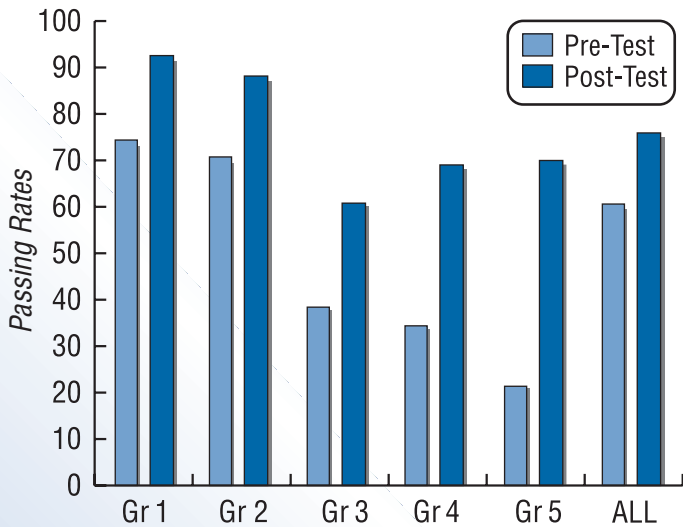
CHANGE WITHIN THE NON-PASSING GROUP



Of those students who failed the Pre-Test, 44% passed the Post-Test.

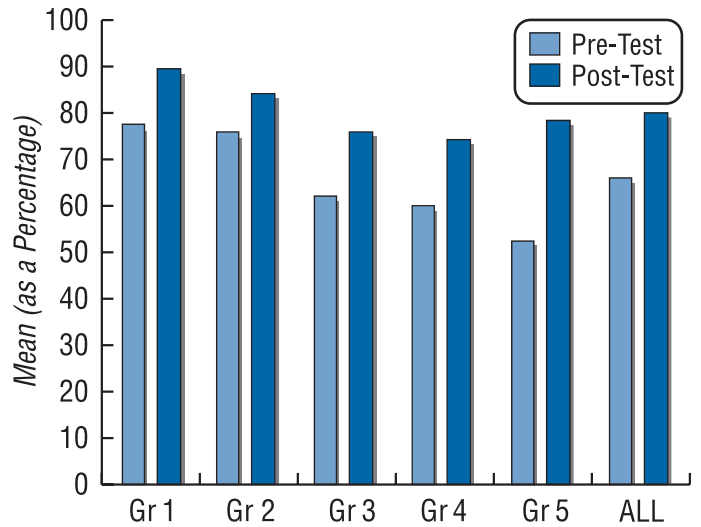
Claremont Unified School District, California

INCREASE IN STUDENTS PASSING



The passing rates ranged from 22% in grade 2 to 218% in grade 5. The overall passing rate was 25%.

INCREASE IN MEAN SCORES



The increase in mean score for the combined five grades increased from 11% to 46%, a 318% increase. The overall increase was 21%.

WHERE:

Claremont Unified School District,
Claremont, CA

WHO:

445 students in grades 1-5

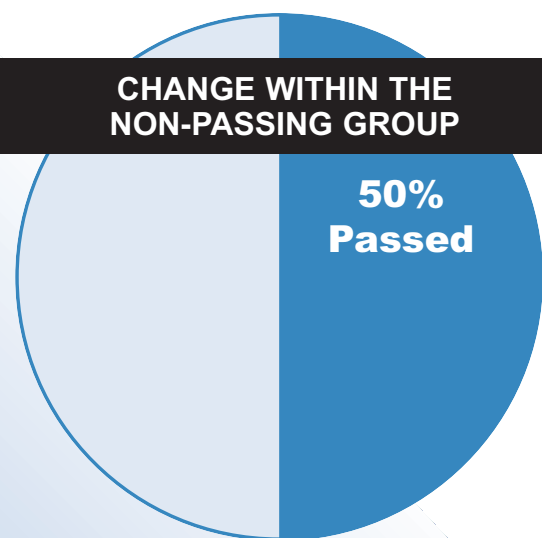
WHEN:

Summer School 2007

PURPOSE:

To use *Moving with Math*® as an enrichment program to raise passing rates among the lowest achievers. The program focused on areas of need to help develop core understanding.

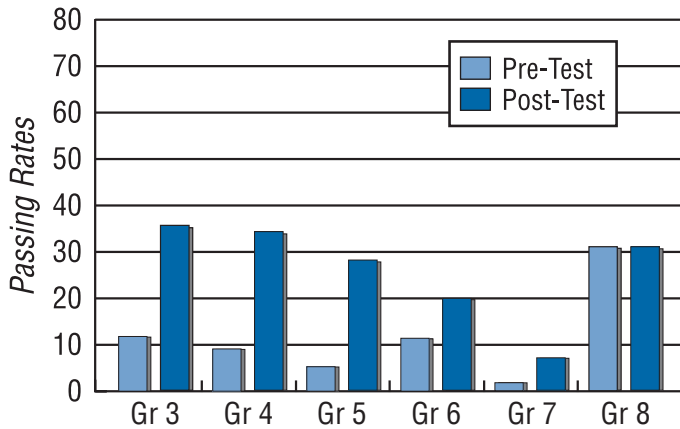
CHANGE WITHIN THE NON-PASSING GROUP



Fifty percent of students who did not pass the Pre-Test passed the Post-Test.

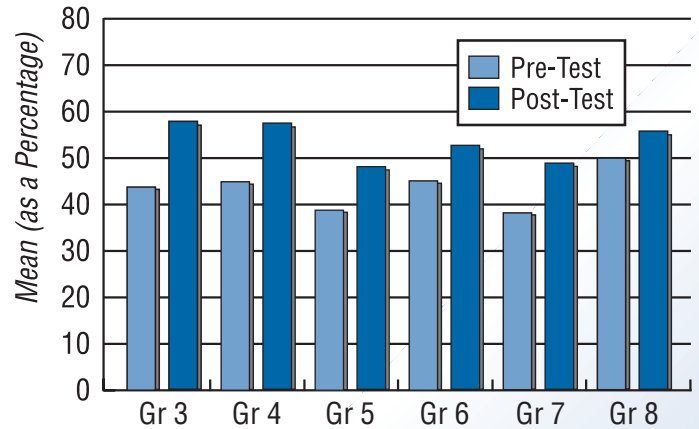
Clayton County School District, Georgia

INCREASE IN STUDENTS PASSING



The percent of increase ranged from 0% in grade 8 to 460% in grade 5. The overall increase was 207%.

INCREASE IN MEAN SCORES



The increase in mean score ranged from 14% to 36%. The overall increase was 26%.

WHERE:

County-wide after school intervention in Clayton County, GA

WHO:

Students in grades 3–8

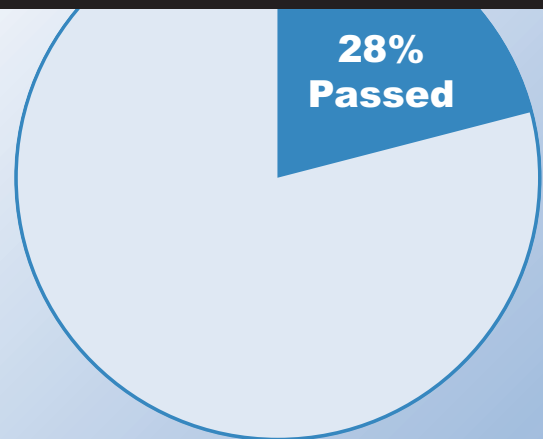
WHEN:

School year 2006–2007

PURPOSE:

To use *Moving with Math*® to raise passing rates among the lowest achievers. The program focused on areas of need to help develop core understanding.

CHANGE WITHIN THE NON-PASSING GROUP

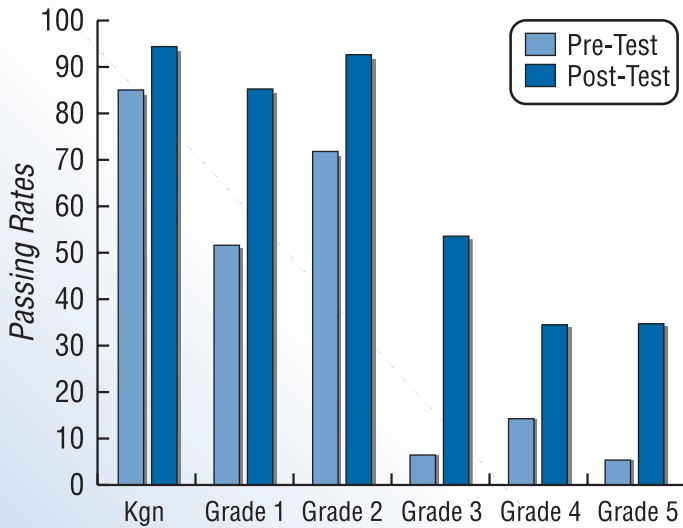


Twenty-eight percent of students who did not pass the Pre-Test passed the Post-Test.

Douglas County School District, Georgia

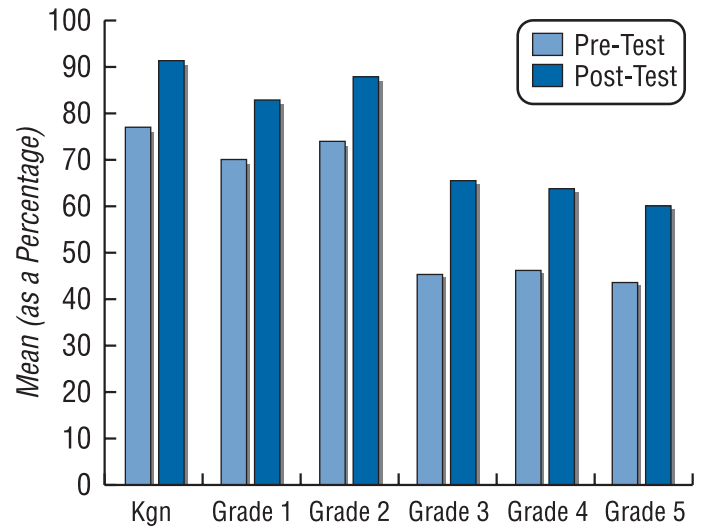
“Summer Math is a wonderful program!!! The teachers love it and the kids love it! Mathematics makes sense with this program. The amount of growth shown in four weeks was amazing!” Dr. Janie Cates, Mathematics Coordinator
Douglas County Schools

INCREASE IN STUDENTS PASSING



The overall number of passing grades more than doubled.

INCREASE IN MEAN SCORES



The mean score for the combined six grades increased from 59% to 75%, a 27% increase.

WHERE:

Douglas County, Georgia
Elementary Schools

WHO:

289 students in grades K-5

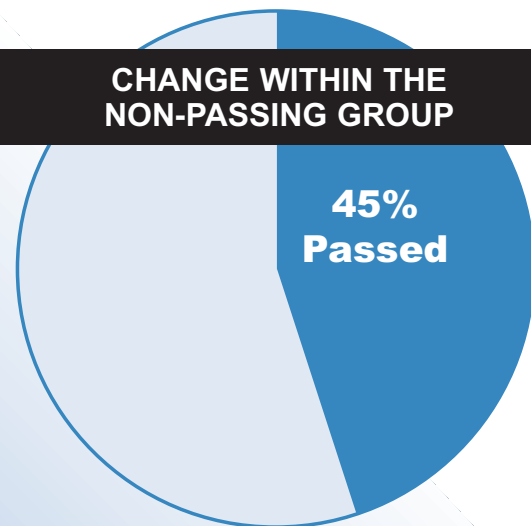
WHEN:

Summer school 2005

PURPOSE:

To use *Moving with Math*® to raise passing rates among the lowest achievers. The program focused on areas of need to help develop core understanding.

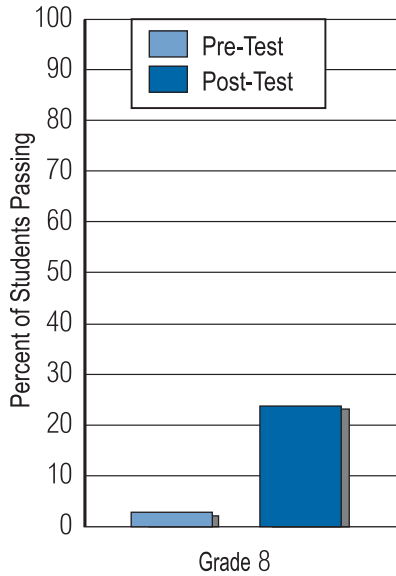
CHANGE WITHIN THE NON-PASSING GROUP



Nearly one-half of the students (45%) who failed the Pre-Test passed the Post-Test.

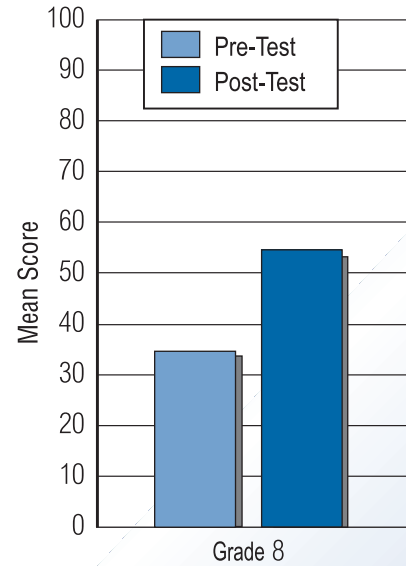
East Baton Rouge Parish, Louisiana

INCREASE IN STUDENTS PASSING



Out of a sample of 200 students, 2% passed the Pre-Test, while the percent passing the Post-Test increased to 22%, an increase of 1000%.

INCREASE IN MEAN SCORES



The mean scores increased from 35% on the Pre-Test to 54% on the Post-Test. The overall increase for grade 8 was 54%.

WHERE:

East Baton Rouge Parish School District,
Baton Rouge, Louisiana

WHO:

1000 students in grade 8

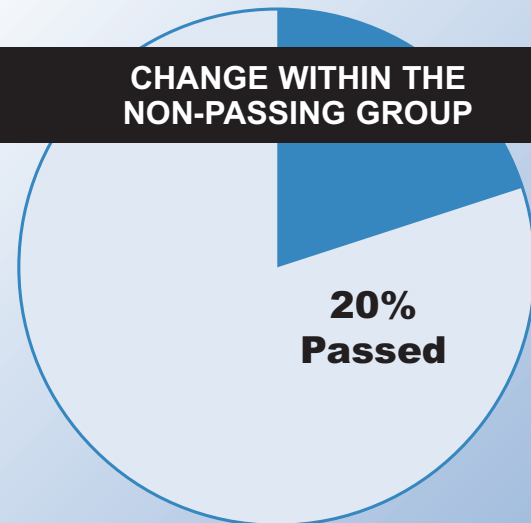
WHEN:

Summer 2005

PURPOSE:

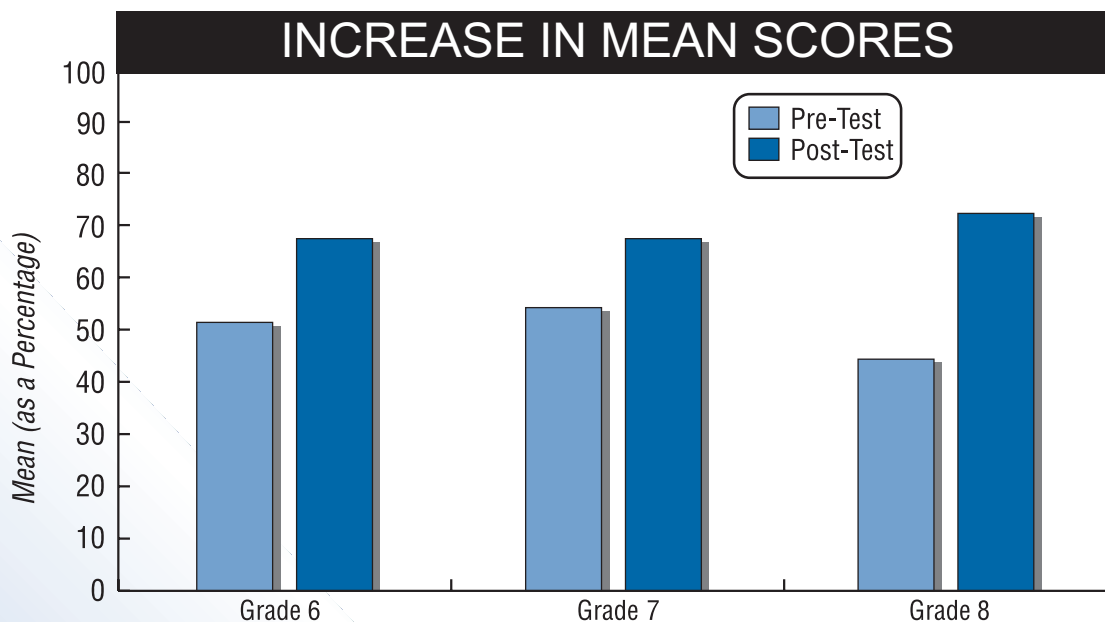
To use *Moving with Math*[®] Extensions program to test and review skills at the students' current grade level

CHANGE WITHIN THE NON-PASSING GROUP



One-fifth of the students who did not pass the Pre-Test did pass the Post-Test.

2005 Summer School Math



The mean score increased from 50% on the Pre-Test to 70% on the Post-Test. The percent of increase was 38%.

WHERE:

Escondido Union School District
64% Hispanic

WHO:

1600 middle school students who were 2 years or more behind in math

WHEN:

Summer 2005

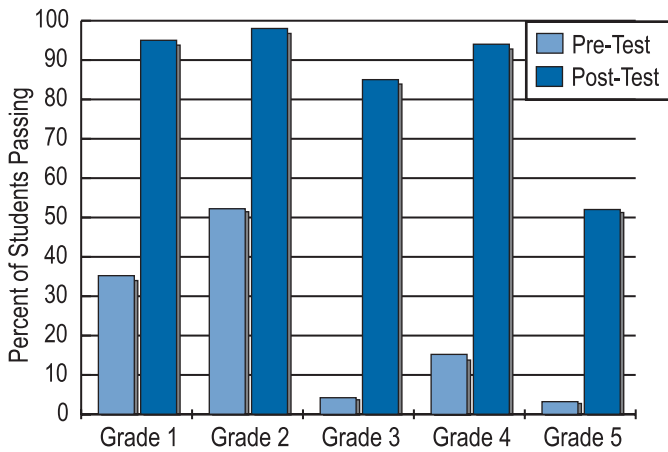
PURPOSE:

To use *Moving with Math*® to support the development of California standards



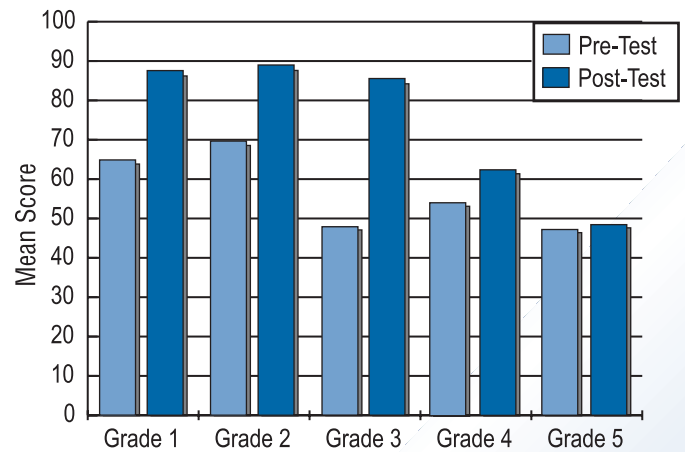
Grand Prairie Independent School District, Texas

INCREASE IN STUDENTS PASSING

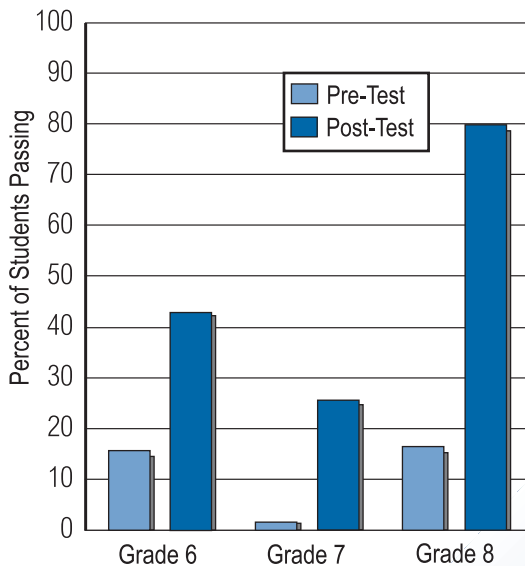


The increase in students passing ranged from 87% to 2100%. The overall percent of increase was 225%.

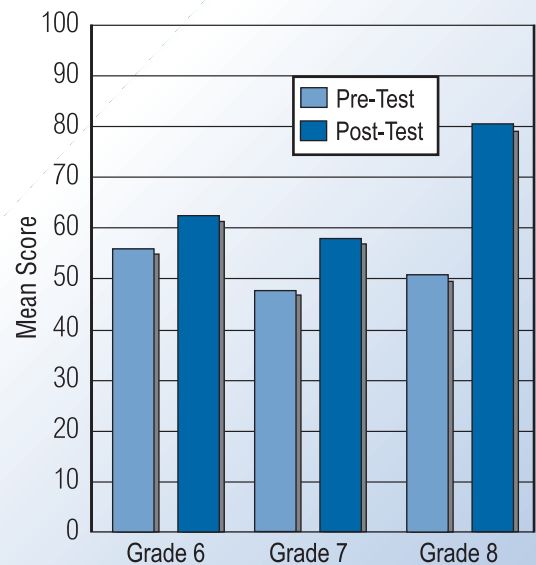
INCREASE IN MEAN SCORES



The mean score rose by nearly 30%. The percent of increase was 50%.



The overall increase in grades 6–8 was 387%.



The mean score rose from 50% to 67% on the Post-Test, a 34% increase.

WHERE:

District-wide in Grand Prairie, Texas

WHO:

Over 200 low achievers in grades 1–5 and in grades 6–8

WHEN:

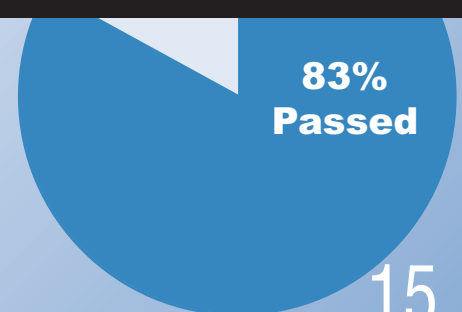
Summer math programs 1998–2003

PURPOSE:

To use the *Moving with Math*® program to increase math achievement

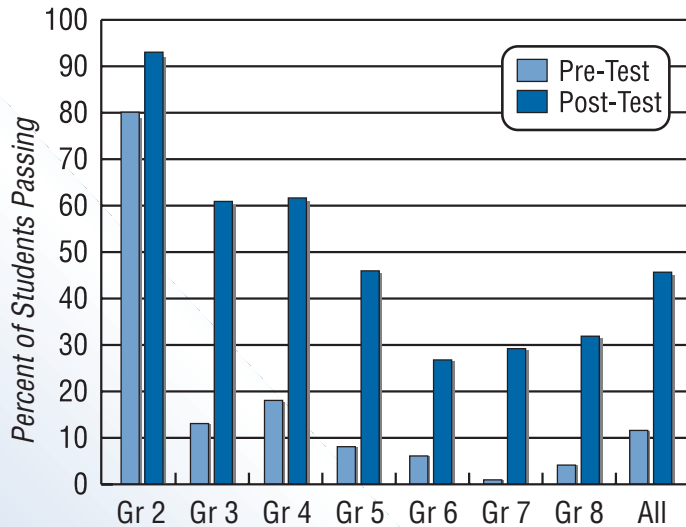
Of the 152 elementary students who failed the Pre-Test, 121 of them (83%) passed the Post-Test.

CHANGE WITHIN THE NON-PASSING GROUP



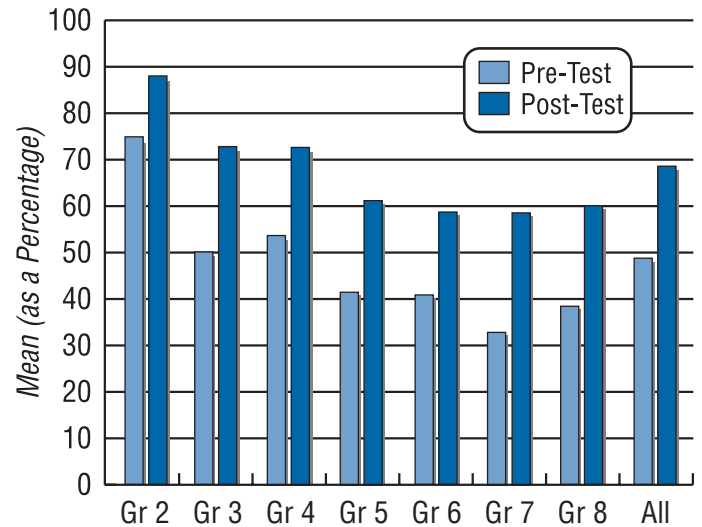
Greenville School District, South Carolina

INCREASE IN STUDENTS PASSING



In grades 2–8 the percent of students passing more than tripled (from 83 passing to 213 passing).

INCREASE IN MEAN SCORES



In grades 2–8 the mean scores increased from 48% to 68%. The overall increase was 47%.

WHERE:

Elementary and Middle schools throughout Greenville County School District, SC

WHO:

Over 3800 students in grades 2–8

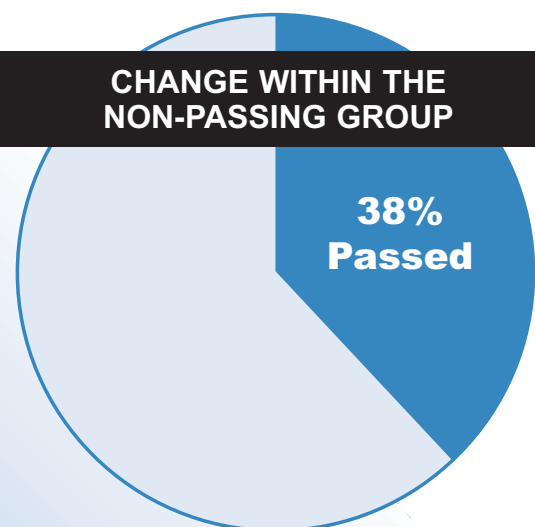
WHEN:

During a summer school program administered after the 2004–2005 school year.

PURPOSE:

To use the *Moving with Math® Extensions* program to help students with low test scores succeed in math

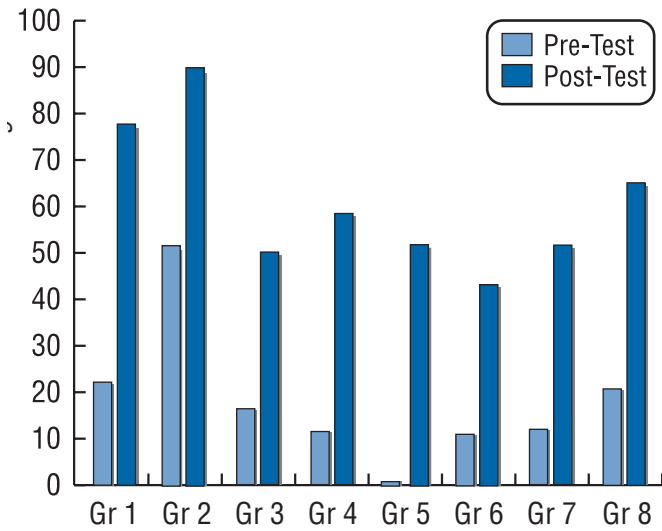
CHANGE WITHIN THE NON-PASSING GROUP



Thirty-eight percent of students who did not pass the Pre-Test passed the Post-Test.

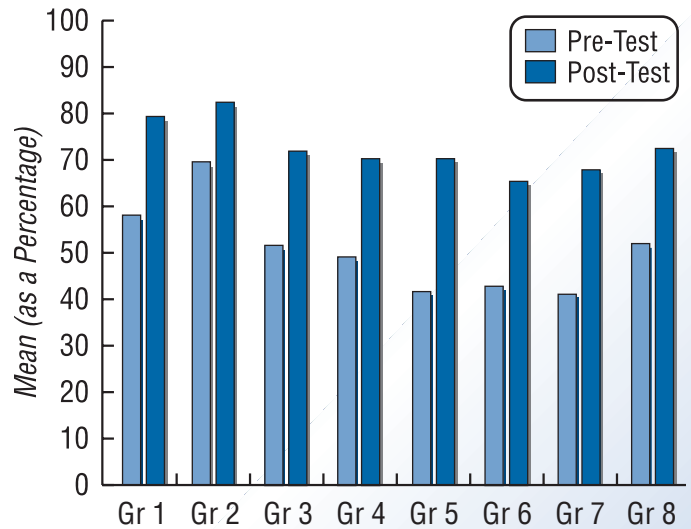
Jersey City After School, New Jersey

INCREASE IN STUDENTS PASSING



The combined percent of passing students increased from 19% on the Pre-Test to 61% on the Post-Test, a 221% increase.

INCREASE IN MEAN SCORES



The mean score for the combined eight grades increased from 50% to 72%, a 44% increase.

WHERE:

Jersey City, New Jersey

WHO:

Over 300 students in grades 1–8

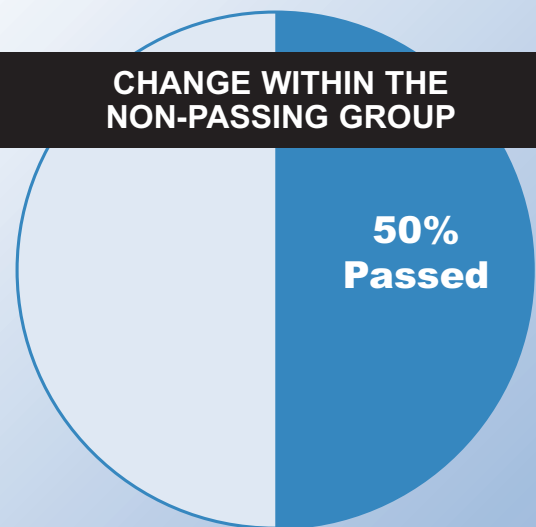
WHEN:

After school during the 2005–2006 school year

PURPOSE:

To use the *Moving with Math® Math by Topic* program to help students with low test scores succeed in math

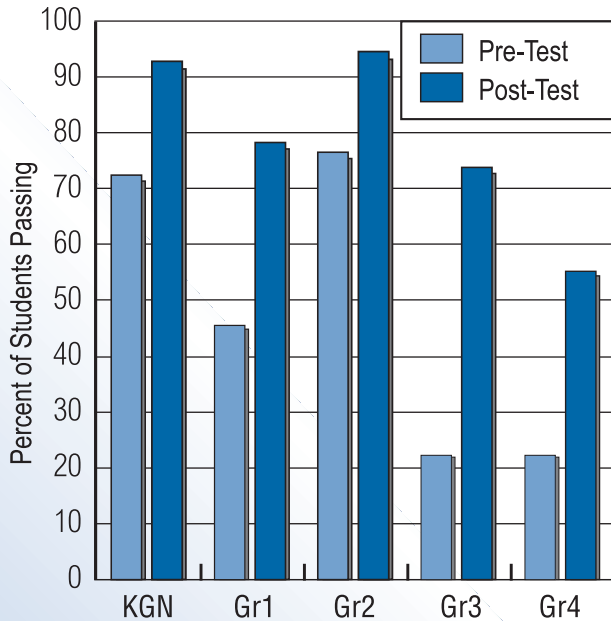
CHANGE WITHIN THE NON-PASSING GROUP



Fifty percent of the total group of students who did not pass the Pre-Test passed the Post-Test.

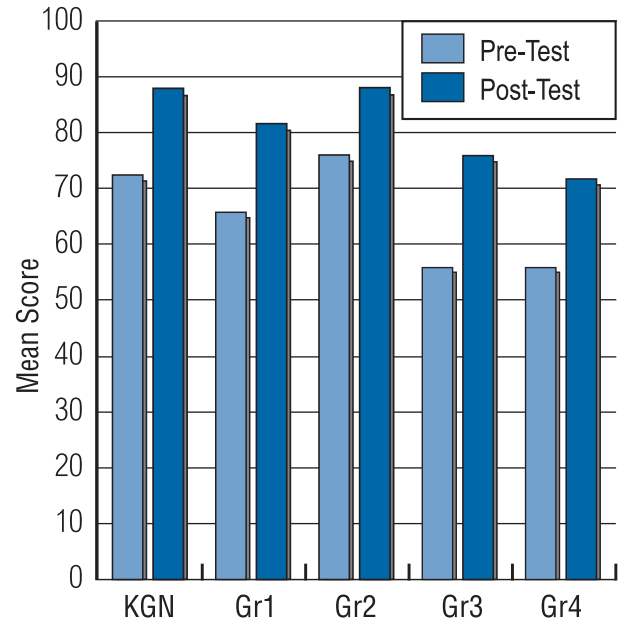
Knox County School District, Tennessee

INCREASE IN STUDENTS PASSING



The percent of students passing increased from 21% in grade 2 to 230% in grade 3. The overall increase was 62%.

INCREASE IN MEAN SCORES



The mean score rose from 17% in grade 2 to 36% in grades 3 and 4, a 71% increase.

WHERE:

Knox County School District,
Knoxville, Tennessee

WHO:

436 students from Kindergarten
through grade 4

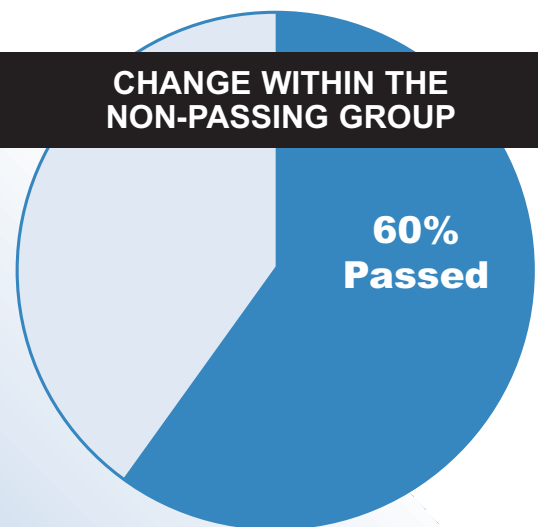
WHEN:

2007 Knox County summer school

PURPOSE:

To use the *Moving with Math*[®]
program to review skills learned in the
previous year

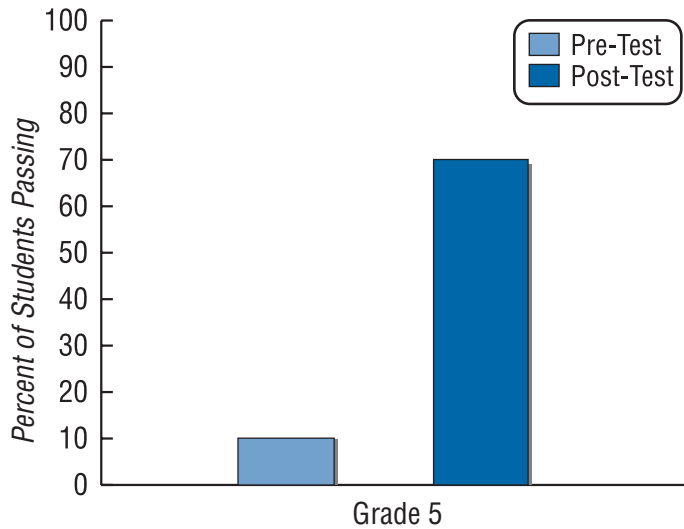
CHANGE WITHIN THE NON-PASSING GROUP



Of the students who did not pass the Pre-Test, 60% of them passed the Post-Test.

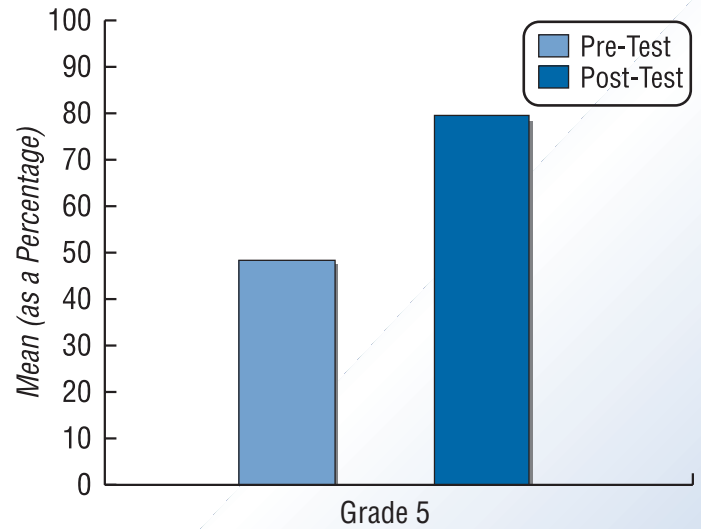
Miami-Dade Public Schools, FL

INCREASE IN STUDENTS PASSING



The combined percent of passing students increased from 10% on the Pre-Test to 70% on the Post-Test, a 600% increase.

INCREASE IN MEAN SCORES



The mean score for grade 5 rose from 47% to 78%, a 66% increase.

WHERE:

Miami-Dade Public Schools

WHO:

241 students in grades 5

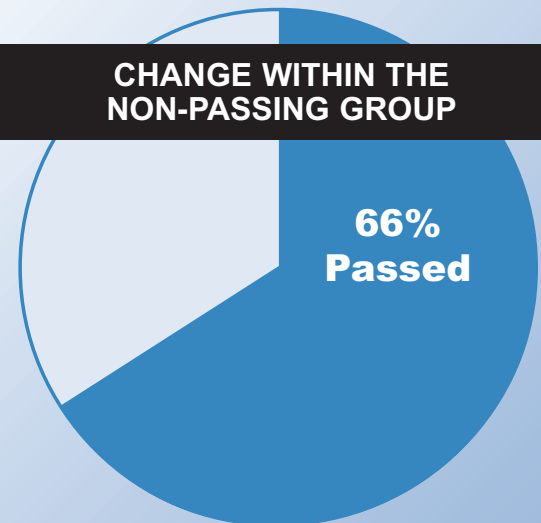
WHEN:

Summer 2007

PURPOSE:

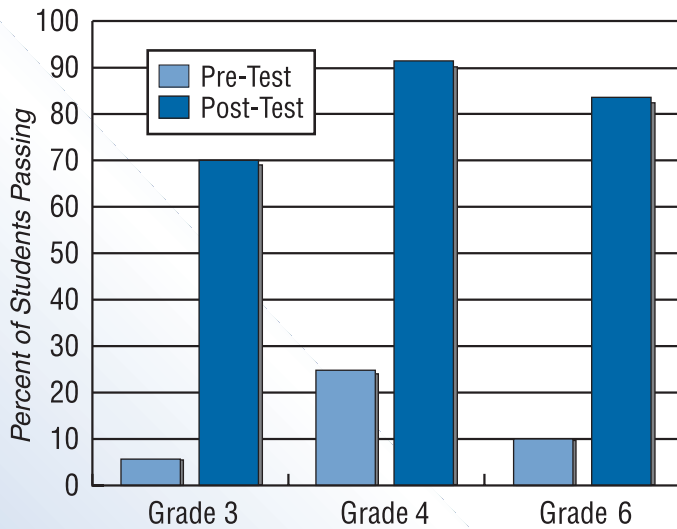
To use the *Moving with Math*[®] *Math by Topic* program to help students with low test scores succeed in math

CHANGE WITHIN THE NON-PASSING GROUP



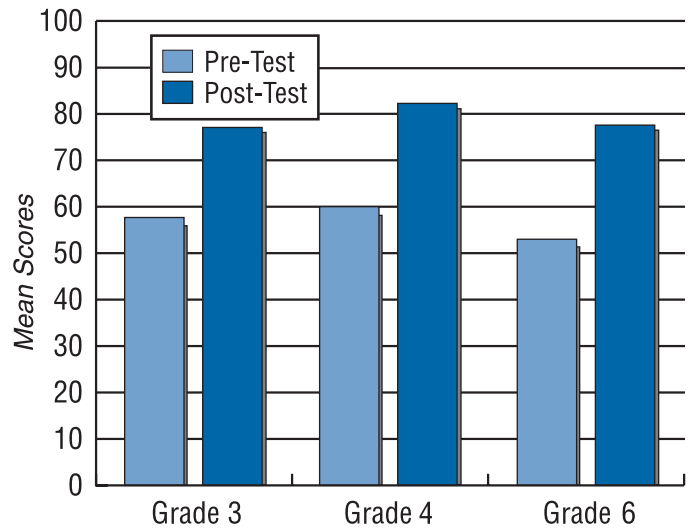
Sixty-six percent of the total group of students who did not pass the Pre-Test passed the Post-Test.

INCREASE IN STUDENTS PASSING



The overall percent of increase in passing students in grades 3, 4, and 6 increased by 523%. The percent of increase ranged from 279% in grade 4 to 1067% in grade 3.

INCREASE IN MEAN SCORES



The percent of increase in mean scores ranged from 33% in grade 3 to 45% in grade 6. The average gain for all students was 39%.

WHERE:

Midland ISD, Midland, TX

WHO:

233 students from grades 3, 4, and 6

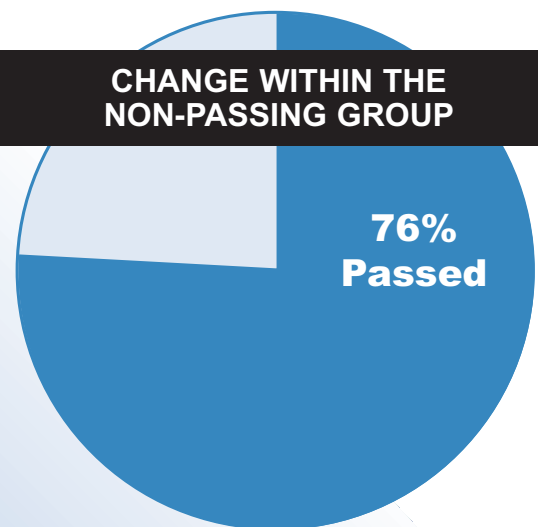
WHEN:

Summer 2006

PURPOSE:

To use the *Moving with Math*[®] program to test and review skills at the current grade level

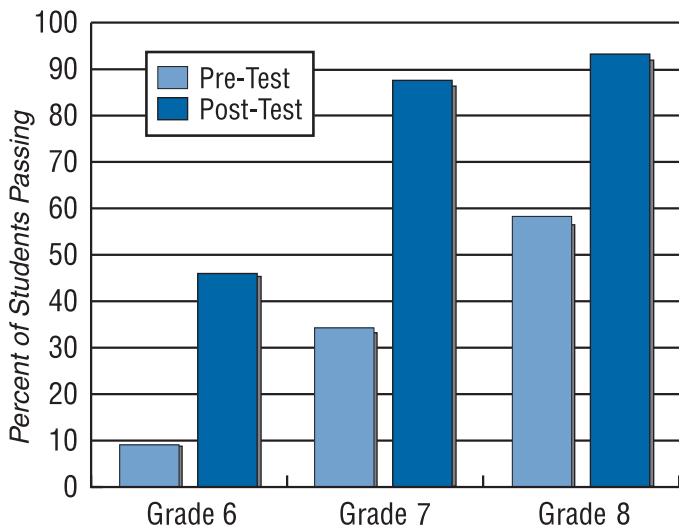
CHANGE WITHIN THE NON-PASSING GROUP



Of the students who did not pass the Pre-Test, 76% of them did pass the Post-Test.

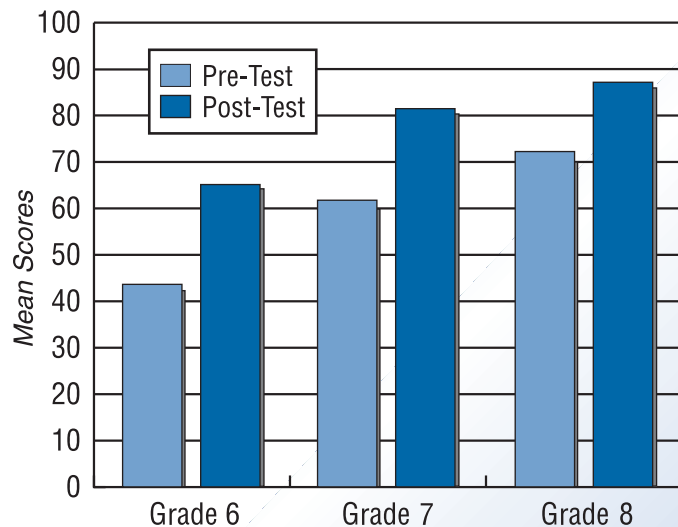
Montgomery County School District, Maryland

INCREASE IN STUDENTS PASSING



The percent of passing grades increased from 58% in grade 8 to 41% in grade 6. The overall increase was 209%.

INCREASE IN MEAN SCORES



The mean score for ranged from 21% in grade 8 to 51% in grade 6. The average growth in mean scores were 22% in grade 6, 19% in grade 7, and 15% in grade 8. The increase for grades 6, 7, and 8 combined was 32%.

WHERE:

District-wide summer school in Montgomery County, MD

WHO:

Over 500 students in grades 6–8

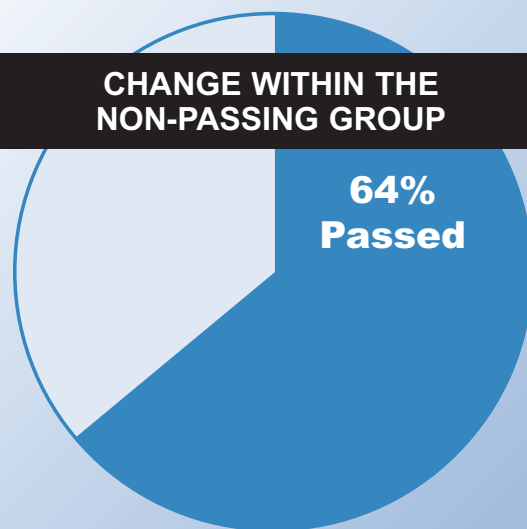
WHEN:

20 days in summer 2005

PURPOSE:

To raise passing rates among the lowest achievers. The program focused on areas of need to help develop core understanding.

CHANGE WITHIN THE NON-PASSING GROUP



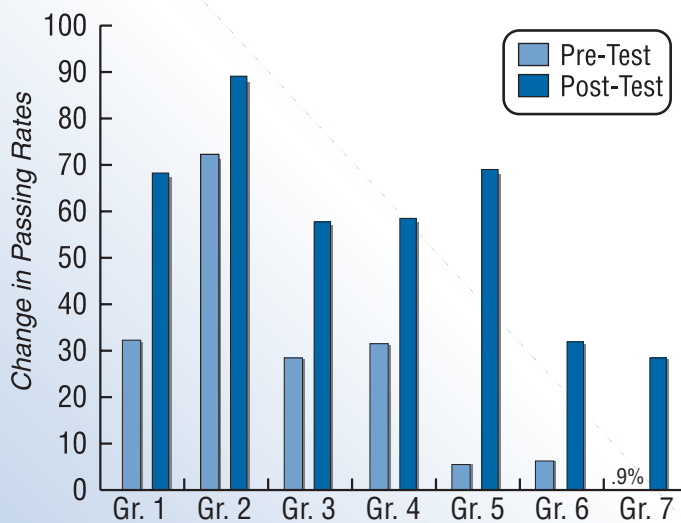
Sixty-four percent of students who did not pass the Pre-Test passed the Post-Test.

Newport News Public Schools, Virginia

The Moving with Math® staff development materials provided by Math Teachers Press made a believer out of me. Both the regular mathematics teachers and the non-mathematics teachers went away ready and excited about implementing this new program. It was as if I had designed the program myself. ”

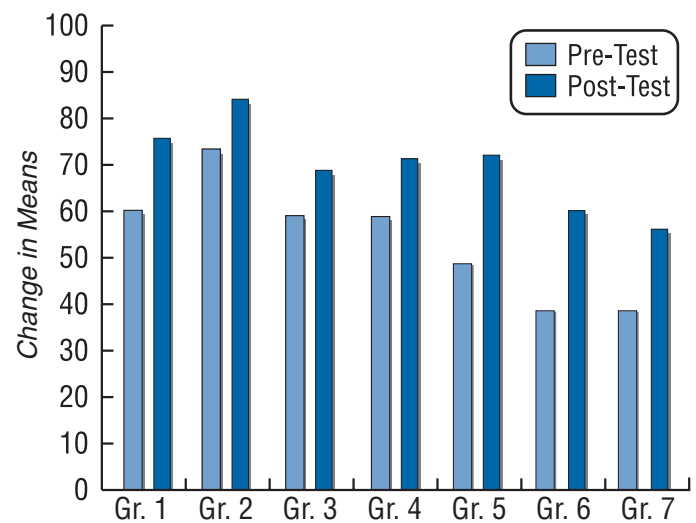
Martha Askew, Math Supervisor 6–12,
Newport News Public Schools

INCREASE IN STUDENTS PASSING



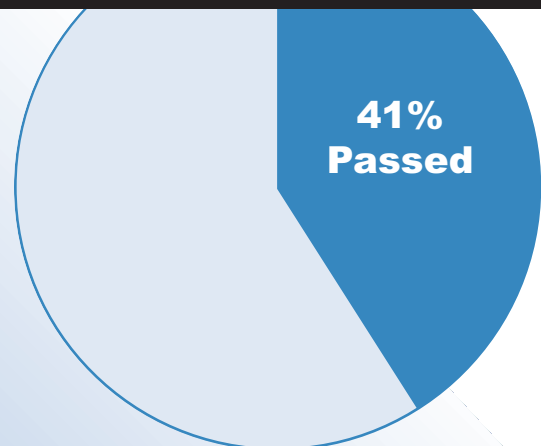
The percent of passing students in Grades 1–7 increased from 22% in Grade 2 to 2900% in Grade 7. The overall percent of increase in students passing was 120%.

INCREASE IN MEAN SCORES



The percent of increase in mean scores ranged from 14% in Grade 2 to 58% in Grade 6. The overall percent of increase was 32%.

CHANGE WITHIN THE NON-PASSING GROUP



Forty-one percent of the total group of students who did not pass the Pre-Test passed the Post-Test.

WHERE:

Newport News Public Schools

WHO:

699 students in grades 1–7

WHEN:

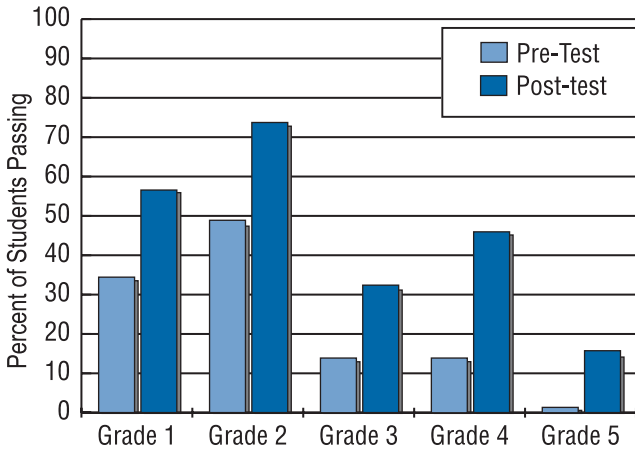
Summer school 2007

PURPOSE:

To use *Moving with Math®* to raise passing rates among the lowest achievers. The program focused on areas of need to help develop core understanding.

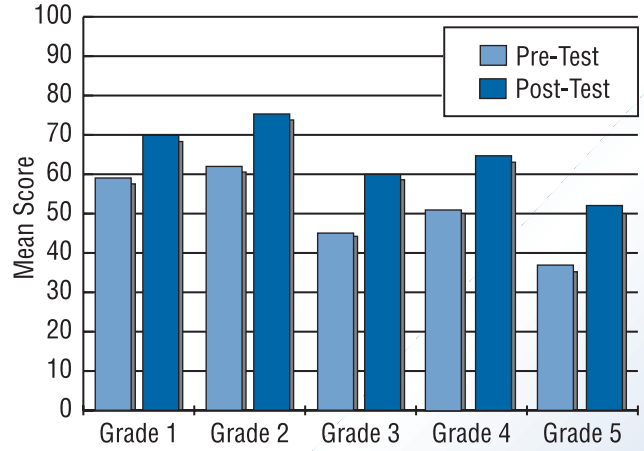
New York School District 18 (Brooklyn)

INCREASE IN STUDENTS PASSING



The percent of increase in students passing in grades 1–5 rose from 49% in grade 2 to 1500% in grade 5. The overall increase in students passing was 96%.

INCREASE IN MEAN SCORES



The combined mean score for grades 1–5 increased by 27%. The increase ranged from 19% in grade 1 to 41% in grade 5.

WHERE:

12 elementary schools throughout School District 18, Brooklyn, New York

WHO:

Approximately 3,000 students who were below grade level

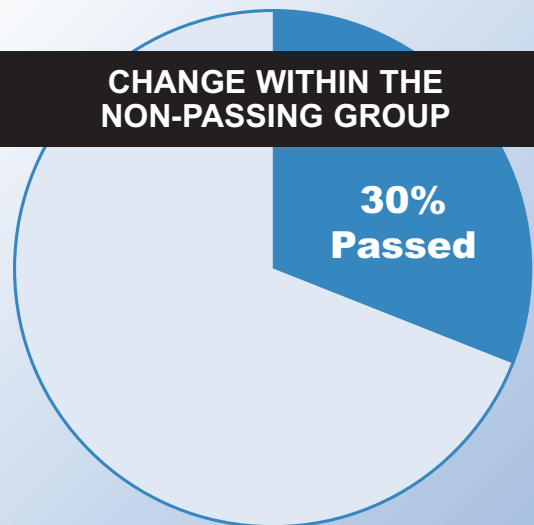
WHEN:

An intervention school program administered during the 2001 school year

PURPOSE:

To use the *Moving with Math*® Intervention program to raise passing rates among the lowest achievers

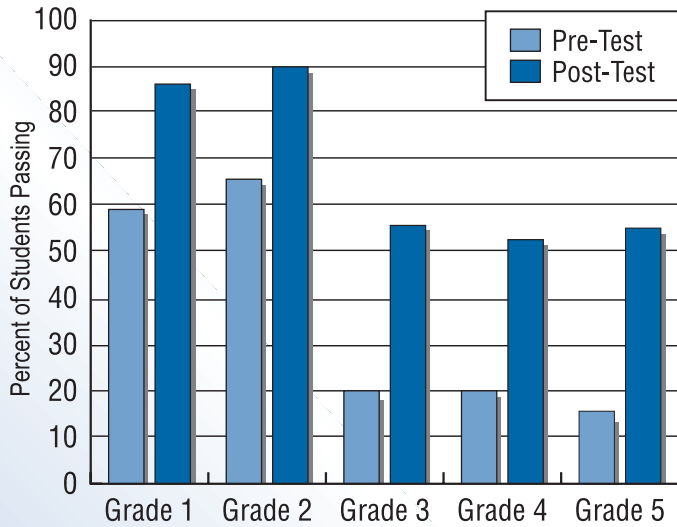
CHANGE WITHIN THE NON-PASSING GROUP



Of the 387 students who failed the Pre-Test, 117 of them (30%) passed the Post-Test.

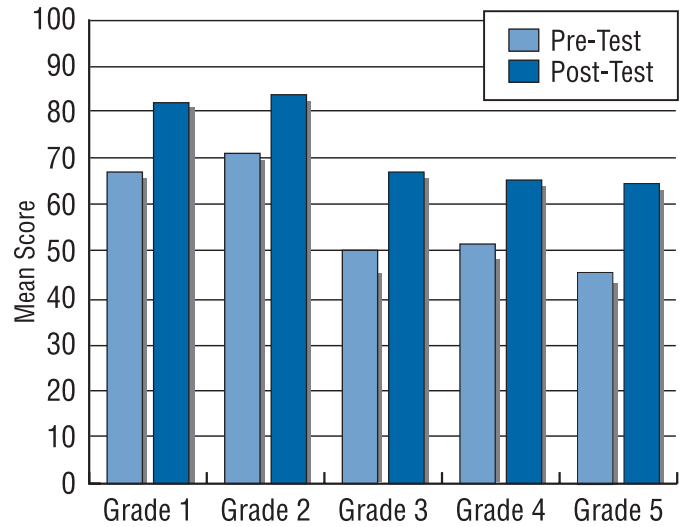
Richmond City School District, Virginia

INCREASE IN STUDENTS PASSING



The number of passing students increased from 36% to 68%, an 87% increase.

INCREASE IN MEAN SCORES



The mean scores for the combined grades increased from 57% to 72%, a 27% increase.

WHERE:

Richmond City School District,
Richmond, Virginia

WHO:

3700 students in grades 1-5

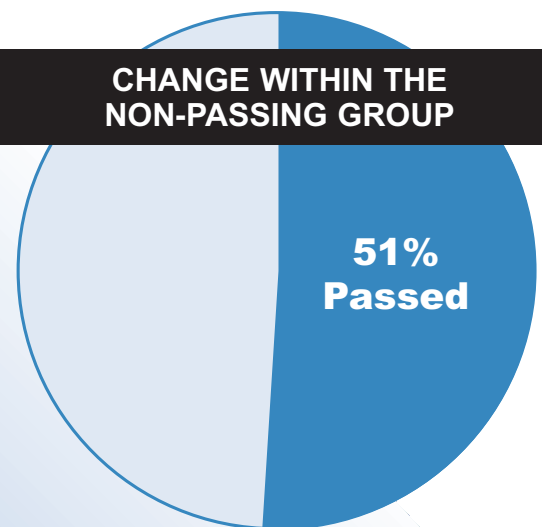
WHEN:

Summer school 2004

PURPOSE:

To use the *Moving with Math® Extensions* program as a supportive math program

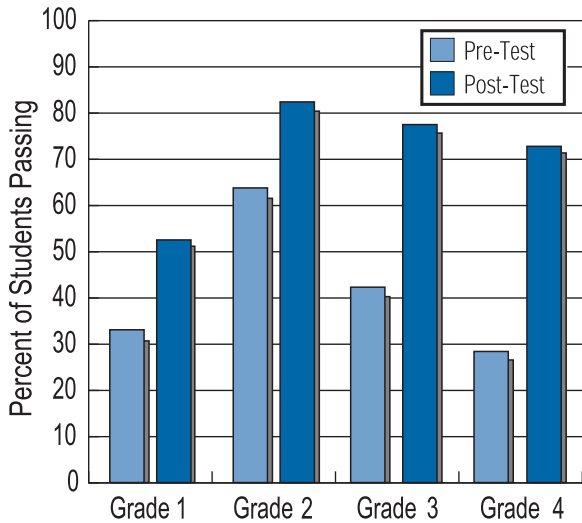
CHANGE WITHIN THE NON-PASSING GROUP



More than one-half of the total group of students who did not pass the Pre-Test passed the Post-Test.

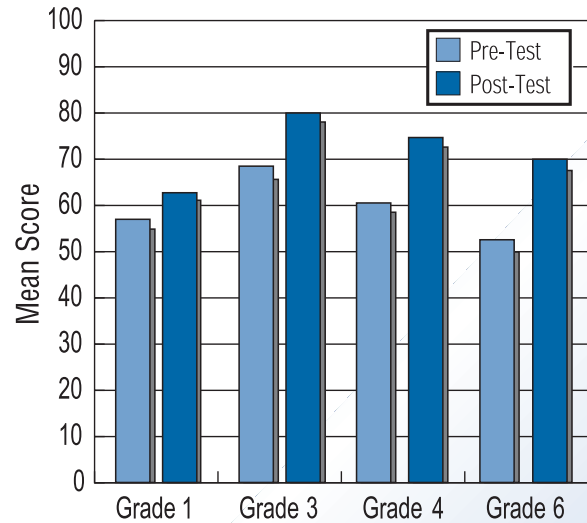
Scranton City School District, Pennsylvania

INCREASE IN STUDENTS PASSING



The number of passing students increased 79%. Grade 4 increased by 150%.

INCREASE IN MEAN SCORES



The increase in mean scores was 20%. The average gain for each student was 23%.

WHERE:

Elementary schools throughout Scranton Public Schools in Pennsylvania

WHO:

Students in grades 1–4

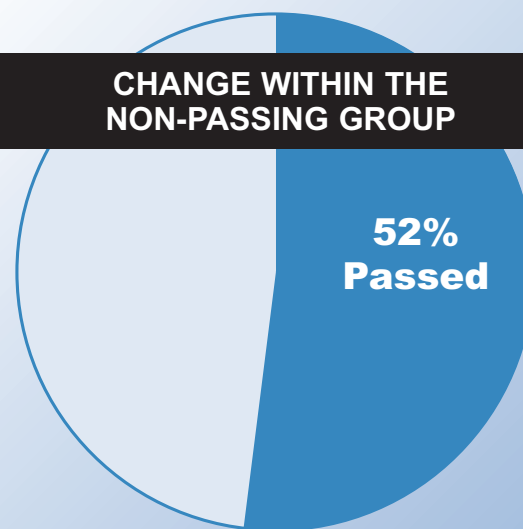
WHEN:

During a summer school program administered after the 2003–2004 school year

PURPOSE:

To use the *Moving with Math® Extensions* program to help students with low test scores succeed in math

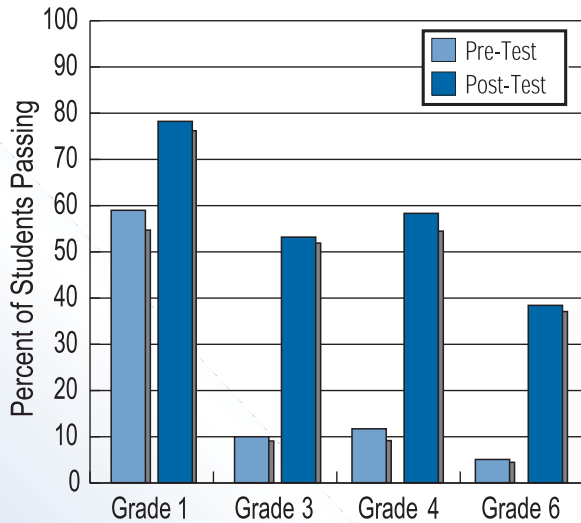
CHANGE WITHIN THE NON-PASSING GROUP



Of those students who did not pass the Pre-Test, 52% passed the Post-Test.

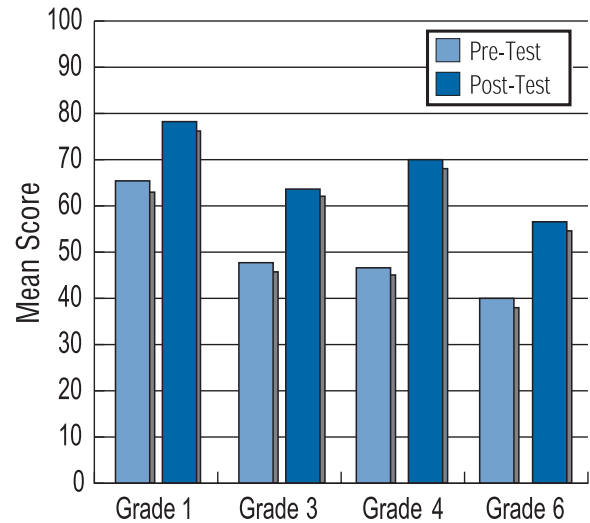
Upper Darby School District, Pennsylvania

INCREASE IN STUDENTS PASSING



The percent of students passing in the four grades combined increased from 35% to 65%, an 87% increase.

INCREASE IN MEAN SCORES



The mean score for the combined grades increased from 55% to 71%, a 28% increase.

WHERE:

Upper Darby Public Schools,
Drexel, Pennsylvania

WHO:

5000 students in grades 1, 3, 4, and 6

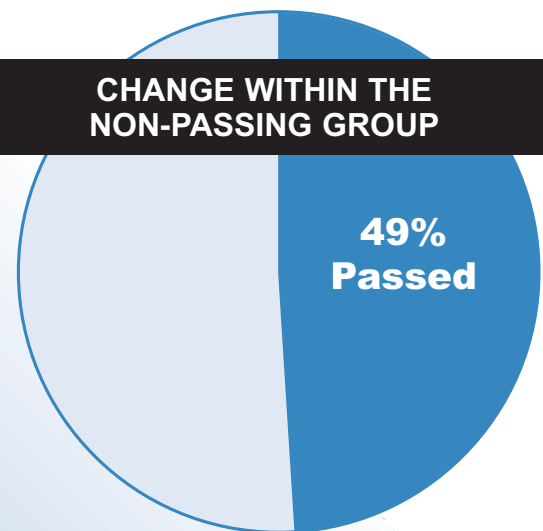
WHEN:

2004 summer school

PURPOSE:

To use the *Moving with Math® Extensions* program to help students with low test scores succeed in math

CHANGE WITHIN THE NON-PASSING GROUP



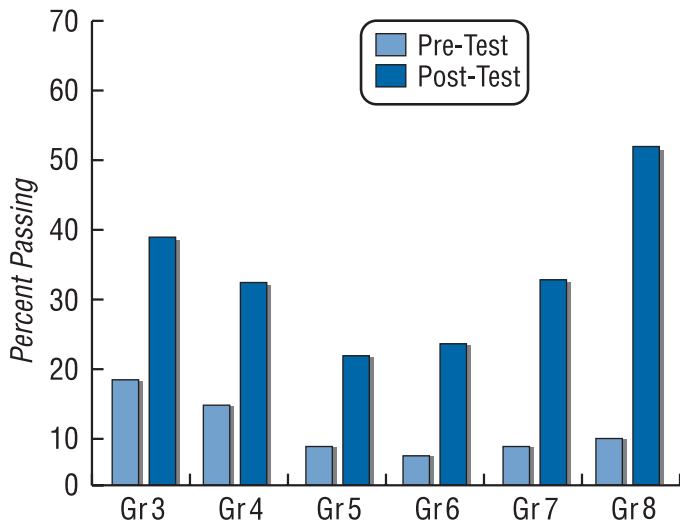
Of those students who did not pass the Pre-Test, 49% passed the Post-Test.

Washington, D.C. Public Schools

An independent evaluation found significant Pre- and Post-Test achievement gains in the studied grades — 3, 5, and 8. The teacher survey showed more than an 80% approval rating of the teaching methods — the best of all programs used.

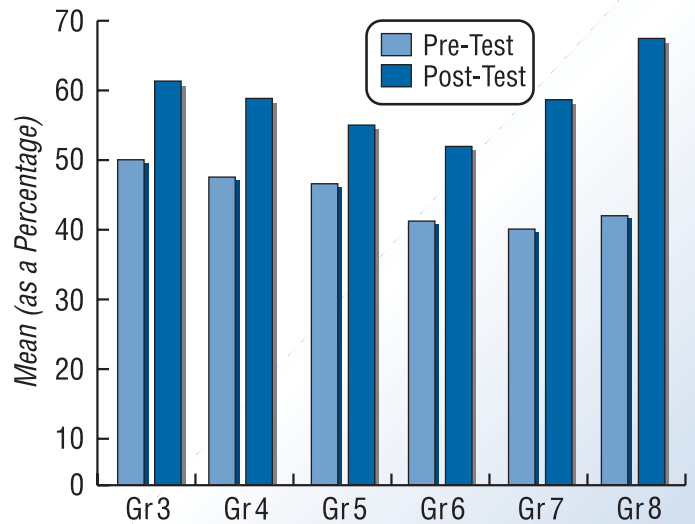
George Washington University Center for Equity and Excellence in Education

INCREASE IN STUDENTS PASSING



The increase in passing grades increased from 70% in grade 3 to 475% in grade 7. The overall increase was 137%.

INCREASE IN MEAN SCORES



The increase in mean scores ranged from 14% in grade 3 to 42% in grade 7. The overall increase was 22%.

WHERE:

District-wide summer school in the District of Columbia

WHO:

2584 students in grades 3–8

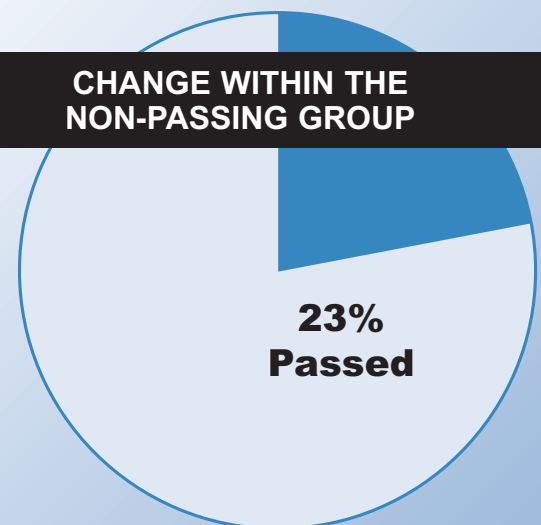
WHEN:

Summer school 2000–2006

PURPOSE:

To use *Moving with Math*® to raise passing rates among the lowest achievers. The program focused on areas of need to help develop core understanding.

CHANGE WITHIN THE NON-PASSING GROUP



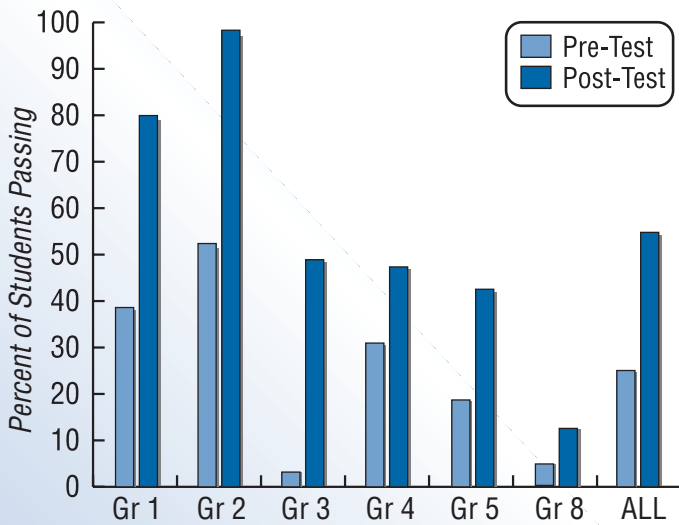
Twenty-three percent of the students who failed the Pre-Test passed the Post-Test.

Washoe County School District, Nevada

“The teachers who taught summer school this year have reported student improvement. They said that the program was easy to teach, and the students were excited about using it.”

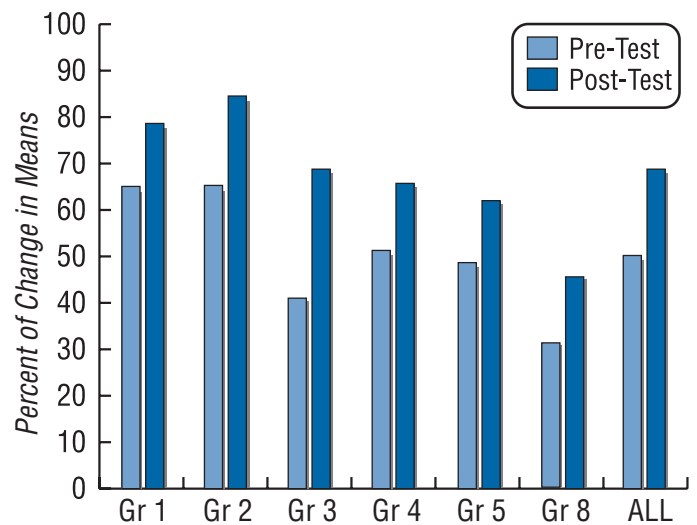
Cathleen McStroul—Math Program Consultant 4–7 Regional Center for Teaching and Learning

INCREASE IN STUDENTS PASSING



The percent of increase ranged from 52% in Grade 4 to 1533% in Grade 3. The overall percent of increase was 120%.

INCREASE IN MEAN SCORES



The percent of increase ranged from 20% in Grade 1 to 48% in Grade 8. The overall percent of increase was 36%.

WHERE:

Washoe County Public Schools,
Reno, Nevada

WHO:

Math enrichment students in grades
1–5 and 8

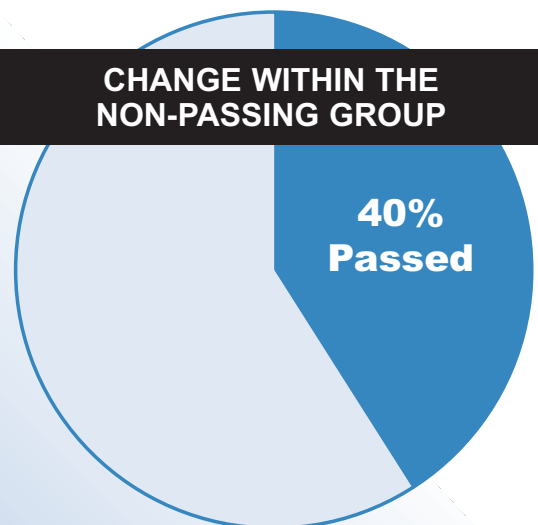
WHEN:

Summer 2006

PURPOSE:

To use the *Moving with Math*® by Topic materials to teach the weakest skills while reviewing all topics at each grade level

CHANGE WITHIN THE NON-PASSING GROUP



40% of the students who did not pass the Pre-Test, did pass the Post-Test.