

Using Short Cycle Assessments Data for Continuous Improvement

Dr. Michael D. Kuchar, Superintendent of Schools

Dr. Frank V. Auriemma, Director of EE4NJ



The Problem



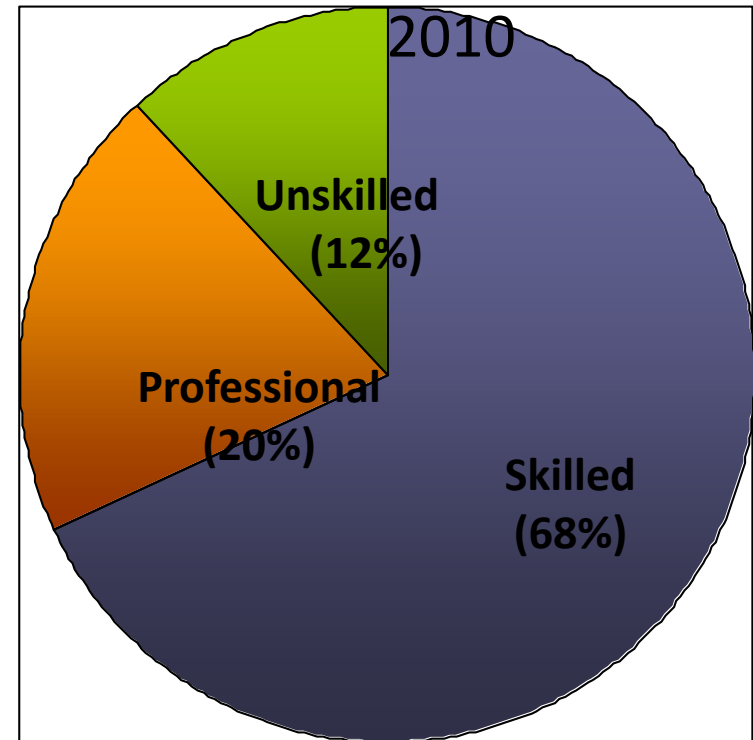
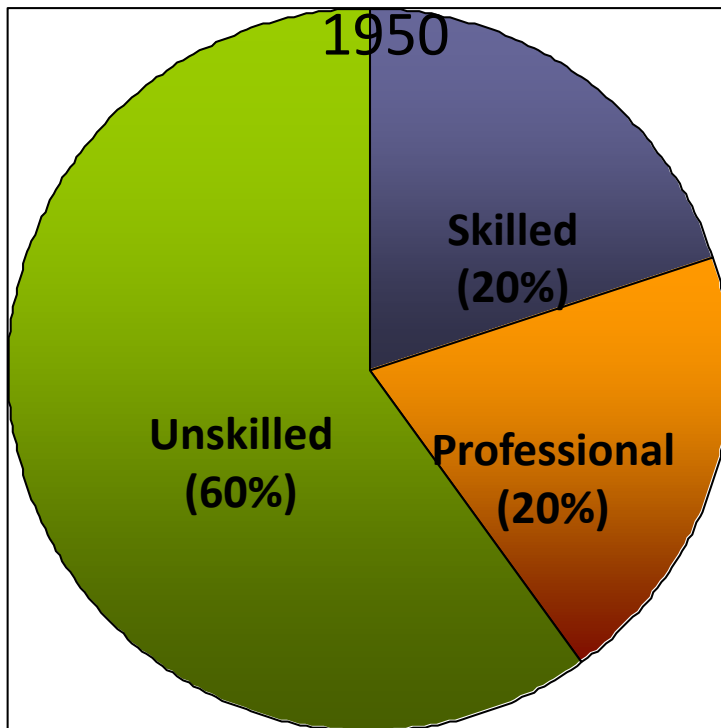
- The national high school graduation rate is reported to be between 72-75 percent, dependent upon the data source. Currently, one in four students drops out before he/she finishes high school. That's one every 26 seconds or more than one million students a year.

- *America's Promise Alliance*

857 empty desks = number of dropouts from American schools every hour of every day



Changes in the Workforce

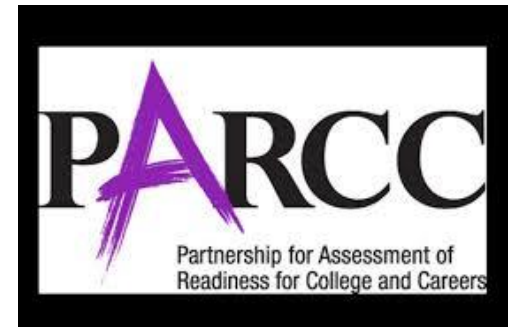


Developing Crisis in U.S.

- **U.S. Students Need 21st Century Skills to Compete in a Global Economy**
- A country's economy becomes more productive as the proportion of educated workers increases, since **educated workers are able to more efficiently carry out tasks** that require literacy and critical thinking.

US Educational Reform Movement

1) PARCC- Partnerships for College and Career Readiness



2) National Common Core Standards



3) Effective Teacher Reform

MEASURES *of*
EFFECTIVE TEACHING

The Chicago Teacher Strike

- The Chicago teachers strike drags into a second week, after a representative group of the Chicago Teachers Union decided over the weekend not to end the walkout even though union leaders and school officials had reached a tentative contract deal. The strike in the third-largest school system in the country is affecting more than 350,000 children.

Q. What's the sticking point?

A. Among the major issues, the teachers are negotiating over the length of the school day, **objecting to their evaluations being tied to performance** and fretting about potential job losses.

CNN (September 17, 2012)

Management's Motive in Chicago

In 2010 high school graduation rate for Chicago Public Schools was 55.8 percent.

During the same time period, only .03% of all Chicago Public School teachers received an unsatisfactory rating on annual evaluations.

Rethinking Teacher Evaluations: Findings from the Excellence in Teaching Project Chicago Public Schools (2010). Consortium on Chicago School Research by the Urban Education Institute, University of Chicago.

The Widget Effect

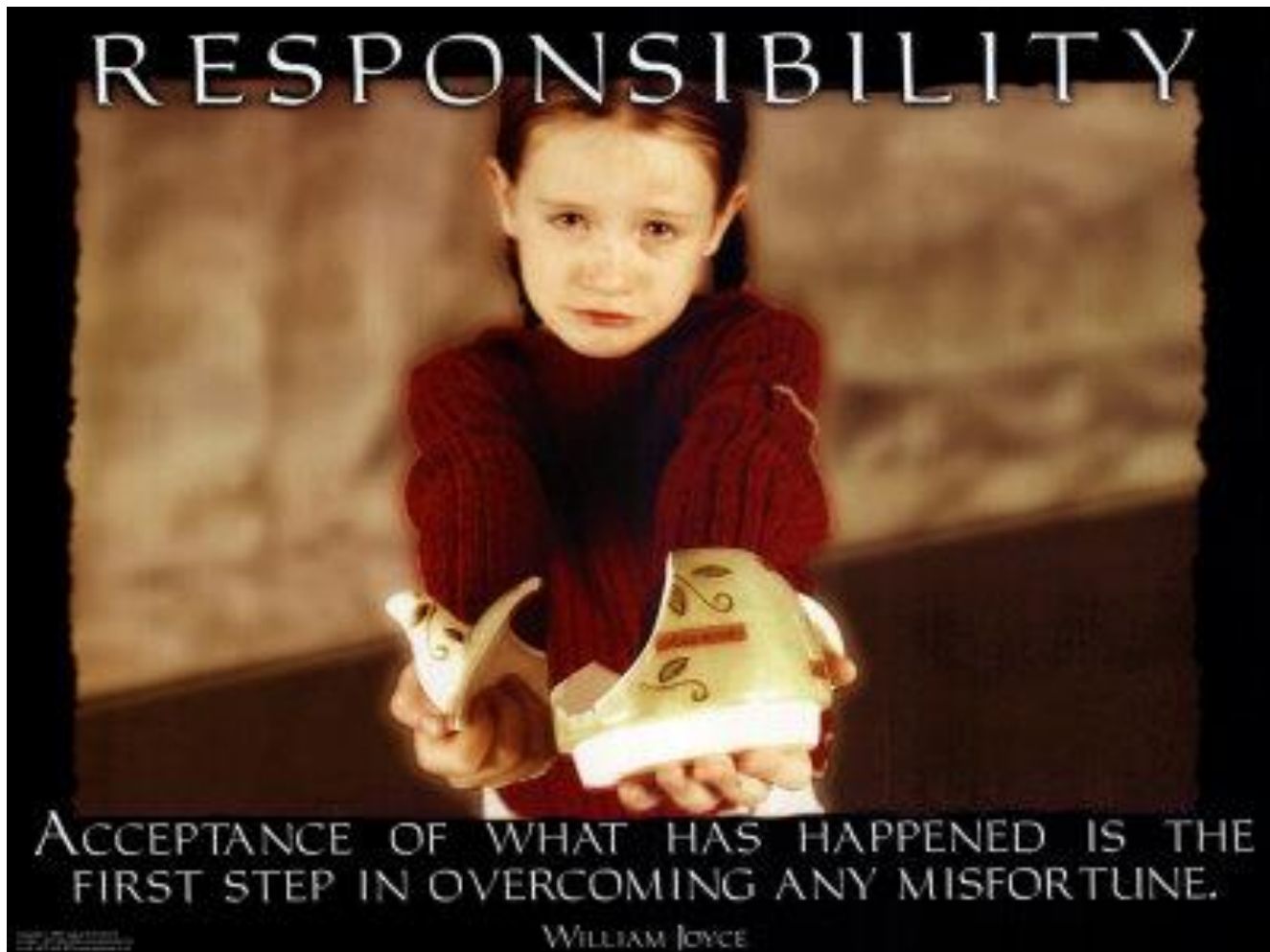
- Fewer than one percent of the 40,000 teachers covered by the study had ever received a lower than “satisfactory” rating on an evaluation.
- Effective teachers are the key to student success. Yet our school systems treat all teachers as interchangeable parts, not professionals. Excellence goes unrecognized and poor performance goes unaddressed. This indifference to performance disrespects teachers and gambles with students’ lives.
- *The Teacher Project (2009)*

Randi Weingarten, American Federation of Teachers President



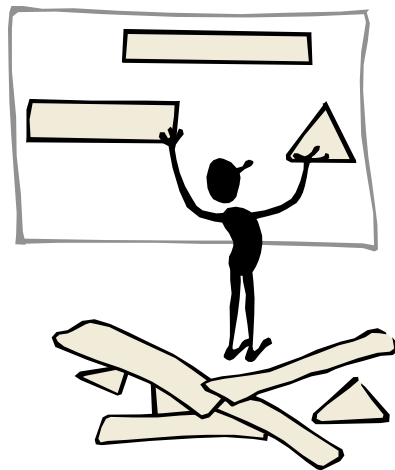
“...With rare exceptions, teacher evaluation procedures are broken, cursory, perfunctory, superficial and inconsistent.

We all have to take responsibility to create positive change!



Step One- Using Data to paint a picture of your reality

“Everyone thinks of changing the world, but no one thinks of changing himself.”



Leo Tolstoy

Short Cycle Assessments: relevance & usefulness

- Short cycle assessments provide initial benchmark and baseline data. Teachers can use that data to customize and differentiate instructional planning for the class, individual students and groups comprised of students with similar skills.
- It enables faculty to address RTI and other needs through focused and timely intervention and remediation.
- Streamlines assessment and instruction with NY Regents, COMMON CORE, NY Grade 3-8 ELA and Math Test, NY Grade 4 & 8 Science Test, New York State English as a Second Language Achievement Test as well as SAT and Advance Placement Tests
- Designates the prerequisite knowledge and advanced knowledge needed while helping guide and support targeted instructional planning.

Without a specific percentage, what is student growth?

- Short cycle assessments provide a snapshot of student growth from September to June and can be measured and monitored quarterly or with much shorter cycles.
- SGPs can be determined for each student and each class in a timely manner.
- Data dashboard can be customized for the teacher, principal, **superintendent** or any specific school professional

Formative Assessment

Insight 360 reports . . .

“ **93%** of teachers believe that conducting **formative on-going assessments** during class is the best way to track their student's progress.



Primary Sources: America's Teachers on America's Schools

Formative Assessments



- State-aligned computerized adaptive assessments that provide accurate, useful information about student achievement and growth
- Tailored reports give educators information to guide decisions
- Ren Learn classroom resources help teachers directly apply assessment results to instructional planning



FIVE DOMAINS
(Standards Based)

1. Word Knowledge & Skills
2. Comprehension Strategies and Constructing Meaning
3. Analyzing Literary Text
4. Understanding Author's Craft
5. Analyzing Argument and Evaluating Text

36 Skills / 400 Grade-Level Skills

THREE DOMAINS
(Standards Based)

1. Word Knowledge and Skills
2. Comprehension Strategies and Constructing Meaning
3. Numbers and Operations

10 Sub-domains
41 Skill Sets / 145 SKILLS

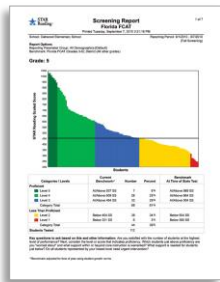
FOUR DOMAINS
(Standards Based)

1. Numbers and Operations
2. Algebra
3. Geometry and Measurement
4. Data Analysis, Statistics and Probability

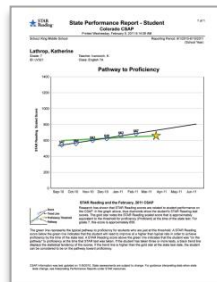
54 Skill Sets / 550 SKILLS



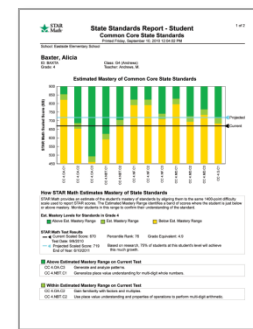
STAR Enterprise™



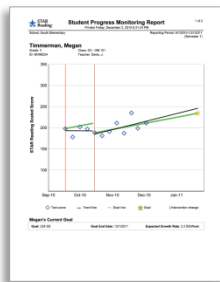
Universal Screening Based on State Test



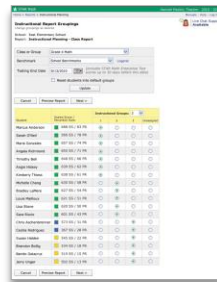
Predict State Test Proficiency



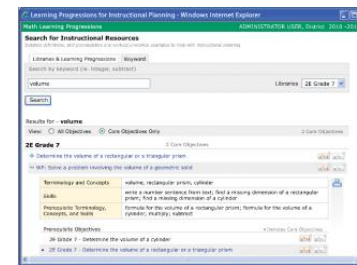
State Standards Common Core State Standards



Progress Monitoring



Support for Differentiated Instruction



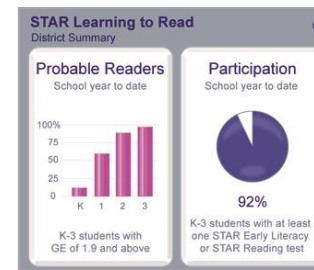
Learning Progressions Instructional Resources



Year-to-year Longitudinal Progress



Instructional Planning



Learning to Read Dashboard

Class: HR101 Beeman

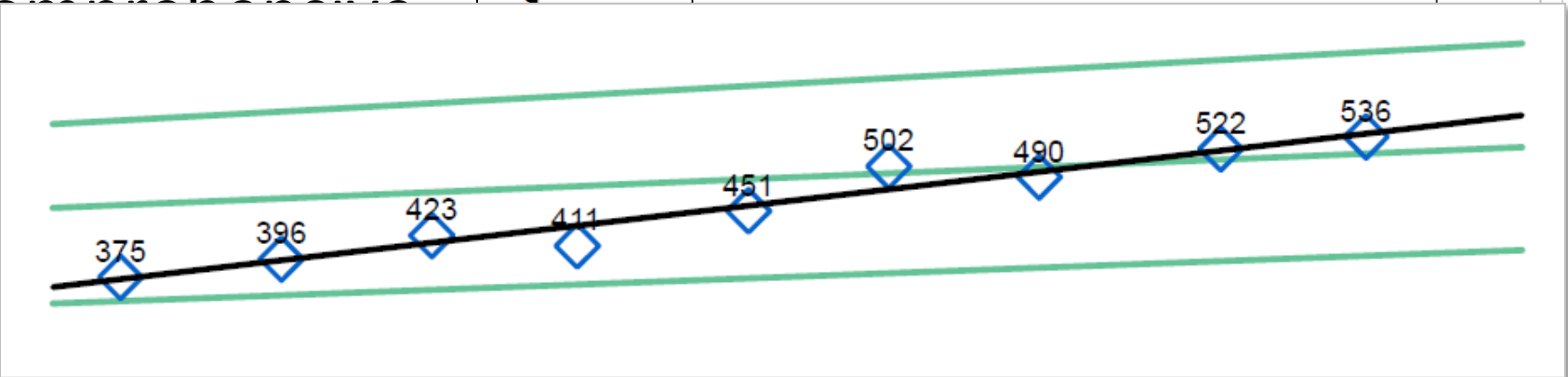
Grade: 4

Teacher: Beeman, Alice

Practical and Comprehensive

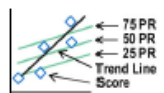


- ➔ Dia
- ➔ No
- ➔ Dif



- ➔ Growth Trends
- ➔ Universal Screening
- ➔ Progress Monitoring

2009-2010



Diamonds (blue) show scores for each STAR assessment in the school year. For three or more scores, a trend line (black) is displayed. The three lines in the background (green) approximate scaled score progress based on percentile ranking of same-grade students who participated in the national norming study. For additional information, see the STAR Reading Technical Manual, found in the software.

Test	Date Range	Number of Students	Scaled Score	GE	PR	PR Range	NCE	IRL	ZPD
1	09/13/2009 - 09/15/2009	29	375	3.3	33	29-35	40.7	3.2	2.7-3.8
2	10/14/2009 - 10/16/2009	29	396	3.4	36	30-41	42.4	3.4	2.8-3.9
3	11/12/2009 - 11/14/2009	29	423	3.7	40	35-43	44.4	3.5	2.9-4.2
4	12/10/2009 - 12/12/2009	29	411	3.6	35	33-47	42.0	3.5	2.8-4.1
5	01/12/2010 - 01/14/2010	29	451	4.0	40	35-48	44.8	3.7	3.0-4.5
6	02/08/2010 - 02/10/2010	29	502	4.6	54	49-59	52.1	4.2	3.2-5.1
7	03/09/2010 - 03/11/2010	29	490	4.5	48	42-53	48.8	4.1	3.2-5.0
8	04/13/2010 - 04/15/2010	29	522	4.8	54	48-60	52.2	4.3	3.3-5.2
9	05/11/2010 - 05/13/2010	29	536	5.1	54	49-59	52.3	4.4	3.5-5.5

may not have been presented to the student yet or may be too difficult at this time.

School: East Elementary School

Reporting Period: 9/1/2011 - 9/15/2011
(Fall)

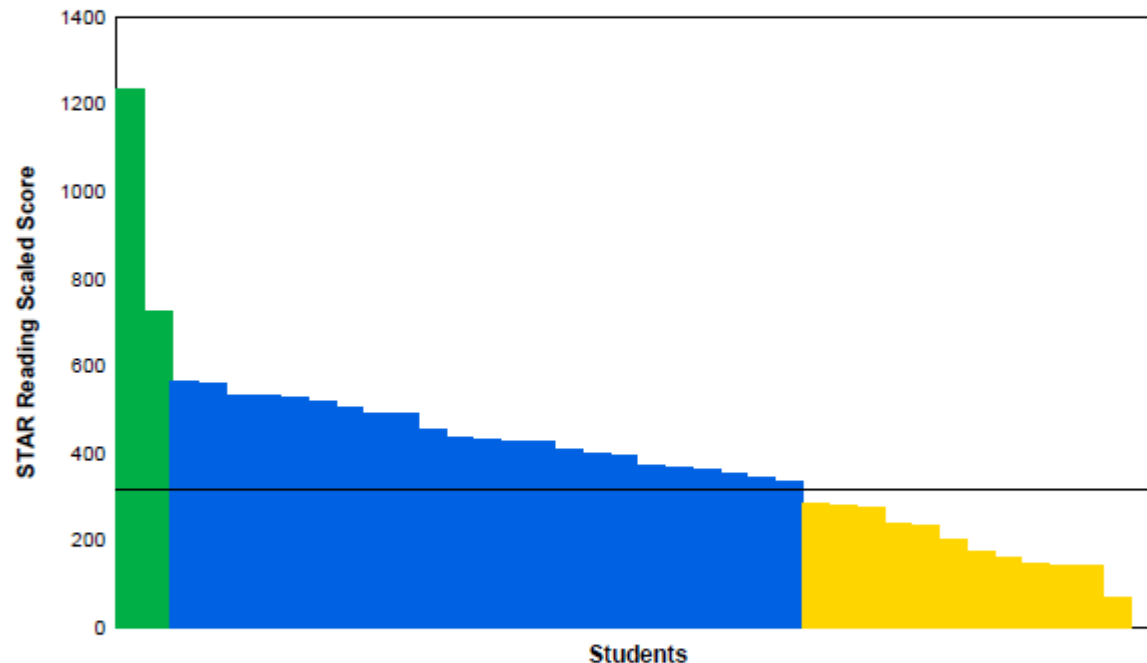
Report Options

Reporting Parameter Group: All Demographics [Default]

Grade: 3

Which students
aren't reaching
benchmark?

State Screening Report



Categories / Levels	Current Benchmark #	Number	Percent	Benchmark At Time of State Test
Proficient				
Advanced Proficient	At/Above 615 SS	2	5%	At/Above 677 SS
Proficient	At/Above 319 SS	23	62%	At/Above 414 SS
Category Total		25	68%	
Less Than Proficient				
Partially Proficient	Below 318 SS	12	32%	Below 414 SS
Category Total		12	32%	

How can I best target instruction?

Instructional Grouping

STAR Math Jon Brewer, Teacher 2010 - 2011
 Home > Reports > Instructional Planning Manuals | Help | Log Out

Instructional Report Groupings
 Change groupings as desired

School: **Franklin Elementary School**
 Report: **Instructional Planning - Class Report**

Class or Group: Grade 5, Class A, 2010-2011
 Benchmark: Colorado CSAP Legend
 Testing End Date: 9/13/2010 (includes STAR Math Enterprise Test scores up to 30 days before this date)

Reset students into default groups

Update

Cancel Preview Report Next >

Student	Scaled Score / Percentile Rank	Instructional Groups: 3			
		1	2	3	Unassigned
Larry Duffy	809 SS / 95 PR	●	○	○	○
Holly Young	791 SS / 93 PR	●	○	○	○
Patrick Black	769 SS / 89 PR	●	○	○	○
Jack Bond	766 SS / 88 PR	●	○	○	○
Christy Mann	754 SS / 85 PR	●	○	○	○
Marco Mendez	740 SS / 80 PR	●	○	○	○
Dale Ayala	730 SS / 76 PR	○	●	○	○
Cody Hull	716 SS / 70 PR	○	●	○	○
Renee Frank	702 SS / 64 PR	○	●	○	○
Alfonso Barber	690 SS / 59 PR	○	●	○	○
Stanley Morse	663 SS / 46 PR	○	●	○	○
Charlotte Lane	644 SS / 38 PR	○	●	○	○
Audrey Langley	625 SS / 30 PR	○	○	●	○
Sabrina Brewer	605 SS / 24 PR	○	○	●	○
Erika Blackwell	588 SS / 19 PR	○	○	●	○
Angelo Ray	578 SS / 16 PR	○	○	●	○
Drew Battle	566 SS / 14 PR	○	○	●	○
Josephine Lang	555 SS / 11 PR	○	○	●	○
Lisa Holman	551 SS / 11 PR	○	○	●	○
Brittany Owen	537 SS / 8 PR	○	○	●	○
Brandon Poole	521 SS / 7 PR	○	○	●	○
Mattie Simmons	501 SS / 5 PR	○	○	●	○
Gabriel McBride	460 SS / 2 PR	○	○	●	○

What are my students ready to learn next?

Instructional Planning Report



Instructional Planning Report for Lisa Stone

1 of 2

Printed Monday, September 13, 2010 10:03:15 AM

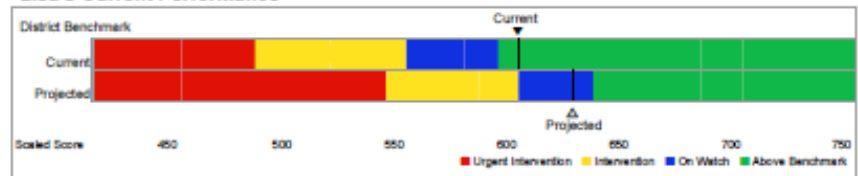
School: Oakwood Elementary School
Class: Math 4A

Teacher: Mrs. M. Adams
Grade: 4

STAR Math Enterprise Test Results

Test Date: 09/13/2010 Current SS (Scaled Score): 602 Projected SS for 06/10/11: 634
Algebra Readiness: Lisa has not yet met the end of year algebra readiness grade level expectations for grade 4.

Lisa's Current Performance



Skills to Learn

Skills listed below are suggested skills Lisa should work on based on her last STAR Math Enterprise Test. These skills should be challenging, but not too difficult for Lisa. Combine this information with your own knowledge of the student and use your professional judgment when designing an instructional program.

Numbers and Operations

Lisa understands larger numbers, including place value, and knows basic multiplication facts. Lisa should practice multiplying multi-digit numbers. Lisa should continue practicing multiplication and division facts until automaticity is achieved.

Skills to Learn

1. ☛ Multiply a 3- or 4-digit whole number by a 1-digit whole number
2. ☛ Multiply a 2-digit whole number by a 2-digit whole number
3. ☛ Multiply a 3-digit whole number by a 2-digit whole number
4. ☛ Multiply three 1- and 2-digit whole numbers
5. ☛ WP: Multiply a multi-digit whole number by a 1-digit whole number

Algebra

Lisa has a beginning understanding of numeric expressions and equations. Lisa should practice identifying and extending growing and repeating number, nonnumeric, and pictorial patterns.

Skills to Learn

1. ☛ Identify a missing term in a multiplication or a division number pattern
2. ☛ Extend a growing pictorial or nonnumeric pattern
3. ☛ Identify a missing figure in a growing pictorial or nonnumeric pattern
4. ☛ Identify a missing figure in a repeating pictorial or nonnumeric pattern
5. ☛ Generate a table of paired numbers based on a rule

Geometry and Measurement

Lisa has an understanding of shapes, lines, and angles. Lisa should practice conversions of customary and metric units using whole numbers.

Skills to Learn

1. ☛ Convert between customary units of capacity using whole numbers
2. ☛ Convert between customary units of weight using whole numbers
3. ☛ Convert between metric units of capacity using whole numbers

☛ Designates a core skill. Core skills identify the most critical skills to learn at each grade level.

Where can I find instructional resources for the skills I need to teach?

Learning Progressions

Learning Progressions for Instructional Planning - Windows Internet Explorer

Math Learning Progressions ADMINISTRATOR USER, District 2010 -2011

Search for Instructional Resources

Detailed definitions, skill prerequisites and worked/unworked examples to help with instructional planning

Libraries & Learning Progressions Keyword

Search by keyword (ie. Integer, subtract)

volume Libraries 2E Grade 7

Search

Results for - volume

View: All Objectives Core Objectives Only 2 Core Objectives

2E Grade 7 2 Core Objectives

- Determine the volume of a rectangular or a triangular prism
- WP: Solve a problem involving the volume of a geometric solid

Terminology and Concepts	volume, rectangular prism, cylinder
Skills	write a number sentence from text; find a missing dimension of a rectangular prism; find a missing dimension of a cylinder
Prerequisite Terminology, Concepts, and Skills	formula for the volume of a rectangular prism; formula for the volume of a cylinder; multiply; subtract

Prerequisite Objectives

2E Grade 7 - Determine the volume of a cylinder

- 2E Grade 7 - Determine the volume of a rectangular or a triangular prism

Accelerated Math - Base Prompt - Microsoft Internet Explorer

Objective 96 View: Example 1

Print or Save

WP: SOLVE A PROBLEM INVOLVING THE VOLUME OF A GEOMETRIC SOLID

PROBLEM

A plastic container is in the shape of a rectangular prism. Its base has an area of 40 square inches. Its height is 10 inches. Twice, the plastic container is filled to the top with water and emptied into a fish tank. The fish tank has a base that is 22 inches by 12 inches, and it has a height of 13 inches. How much more water would be needed to fill the fish tank to the top?

Plastic Container

10 in.
A = 40 in²

Fish Tank

13 in.
22 in. 12 in.

STEP 1

Calculate the volume of the plastic container.

$$V = lwh$$

$$= 40 \text{ in}^2 \times 10 \text{ in.}$$

$$= 400 \text{ in}^3$$

STEP 2

Find the volume when the plastic container is filled twice.

$$400 \text{ in}^3 \times 2 = 800 \text{ in}^3$$

STEP 3

Calculate the volume of the fish tank.

Objective 96 - Microsoft Internet Explorer

WP: Solve a problem involving the volume of a geometric solid

1. A plastic container is in the shape of a rectangular prism. Its base has an area of 30 square inches. Its height is 7 inches. The plastic container is filled to the top with water and emptied into a fish tank. The fish tank has a base that is 21 inches by 9 inches, and it has a height of 13 inches. How many times in all would the plastic container have to be filled and emptied into the fish tank to fill the tank to the top?

Plastic Container

7 in.
A = 30 in²


Fish Tank

13 in.
21 in. 9 in.

[A] 12 [B] 81 [C] 11 [D] 6

How well are my students responding to intervention?

Student Progress Monitoring Report (Tully)



STAR Reading

Student Progress Monitoring Report

Printed Friday, December 3, 2010 6:31:24 PM

1 of 2

School: South ElementaryReporting Period: 9/1/2010-1/21/2011 (Semester 1)

Timmerman, Megan

Grade: 3 Class: G3 - HM 101
ID: MV98234 Teacher: Davis, J.

STAR ReadingP. Larson, Teacher 2010 - 2011

Home > Screening, Progress Monitoring & InterventionManuals | Help | Log Out


Set up an Intervention and Goal

Define an intervention and set a goal

School: **Oakwood Elementary School**
Student: **Castro, Juan**

Latest Test	Score	Goal	Growth Rate
9/2/2010	400 SS / 22 PR	--	<i>calculated after five scores</i>

Intervention DetailsInterpretation & Recommendations

Intervention Name <small>Appears in report details</small>	<input type="text" value="Successful Reader"/>
Goal End Date <small>Used for SS/week calculation</small>	<input type="text" value="1/21/2011"/> 
Goal <small>Expected growth rate and score</small>	<p>Starting test: 9/2/2010 - 400 SS / 22 PR (Sets intervention line; starts trend and goal lines)</p> <p>Reference points to help you select a goal type: - Maintain 22 PR throughout the school year = 1.8 SS/week - Reach 40 PR benchmark by end of school year = 4.3 SS/week</p> <p>Select a goal type: (based on students who scored similarly*)</p> <p><input checked="" type="radio"/> Moderate: 2.3 SS/week = 445 SS / 23 PR <input type="radio"/> Ambitious: 4.1 SS/week = 482 SS / 32 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 22 PR were able to achieve a Moderate growth rate or better, while 25% were able to achieve an Ambitious growth rate or better. Set an appropriate goal and adjust as necessary.



STAR Reading™ Performance Report

1 of 3

Printed Thursday, March 18, 2009 2:47:13 PM

District: Renaissance District

Last Consolidated: 3/18/2009 12:01 AM
Reporting Period: 09/02/2009-03/18/2010 (Outlook RP)

Report Options

Reporting Parameter Group: All Demographics [Default]
Reporting Level: District
Group By: School

East Elementary

Grade	Student Performance Outlook*										STAR Reading Participation				
	On the March 2010 State Reading Accountability Assessment										09/02/2009-03/18/2010				
	Less Than Proficient					Proficient					Tested		Not Tested		
	Academic Warning		Approaches Standards			Meets Standards		Exceeds Standards			Exemplary		Total	%	Total
3	94	16	135	24	131	23	130	22	89	15	579	95	32	5	
4	98	19	72	14	121	23	124	24	105	20	520	94	35	6	
5	119	20	117	19	131	22	106	17	130	22	603	97	21	3	
6	117	23	72	14	93	18	129	25	105	20	516	94	33	6	
Summary	428	19	396	18	476	22	489	22	429	19	2,218	95	121	5	

North Elementary

Grade	Student Performance Outlook										STAR Reading Participation				
	On the March 2010 State Reading Accountability Assessment										09/02/2009-03/18/2010				
	Less Than Proficient					Proficient					Tested		Not Tested		
	Academic Warning		Approaches Standards			Meets Standards		Exceeds Standards			Exemplary		Total	%	Total
3	73	15	92	18	107	22	92	18	135	27	499	97	17	3	
4	73	14	98	19	110	22	133	26	97	19	509	95	26	5	
5	90	17	87	16	103	20	133	25	115	22	528	95	26	5	
6	109	23	135	29	73	16	78	17	70	15	465	96	20	4	
Summary	345	17	410	20	393	20	436	22	417	21	2,001	96	89	4	

displays the statistical tendency of the scores. If the trend line is higher than the gold star at the state test date, the student can be considered to be on the pathway toward proficiency.

CSAP information was last updated on 11/9/2010. State assessments are subject to change. For guidance interpreting data when state tests change, see Interpreting Performance Reports under STAR resources.

School: Eastside Elementary School

Baxter, Alicia

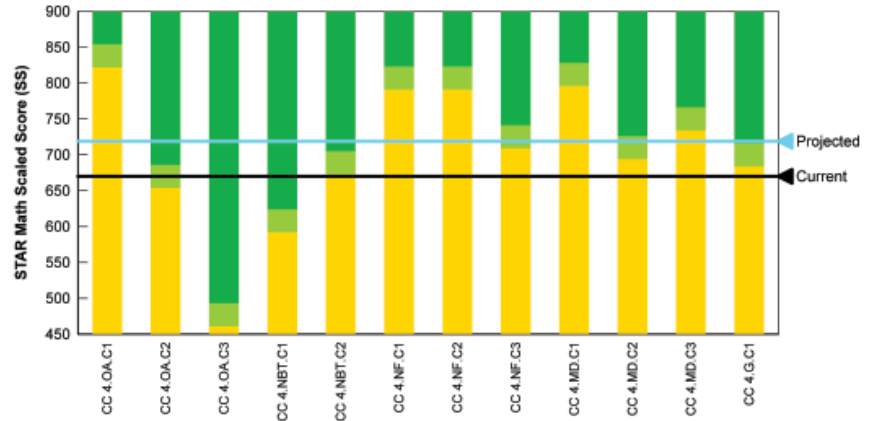
ID: BAXTA
 Grade: 4

Class: G4 (Andrews)
 Teacher: Andrews, M.

Are my students
 mastering
 State Standards?

State Standards Report

Estimated Mastery of Common Core State Standards



How STAR Math Estimates Mastery of State Standards

STAR Math provides an estimate of the student's mastery of standards by aligning them to the same 1400-point difficulty scale used to report STAR scores. The Estimated Mastery Range identifies a band of scores where the student is just below or above mastery. Monitor students in this range to confirm their understanding of the standard.

Est. Mastery Levels for Standards in Grade 4

- Above Est. Mastery Range
- Est. Mastery Range
- Below Est. Mastery Range

STAR Math Test Results

◀ Current Scaled Score: 670 Percentile Rank: 76 Grade Equivalent: 4.9
 Test Date: 9/9/2010
◀ Projected Scaled Score: 719 Based on research, 75% of students at this student's level will achieve this much growth.
 End of Year: 6/10/2011

Above Estimated Mastery Range on Current Test

- CC.4.OA.C3 Generate and analyze patterns.
- CC.4.NBT.C1 Generalize place value understanding for multi-digit whole numbers.

Within Estimated Mastery Range on Current Test

- CC.4.OA.C2 Gain familiarity with factors and multiples.
- CC.4.NBT.C2 Use place value understanding and properties of operations to perform multi-digit arithmetic.

Are my students growing from year to year?

Longitudinal Reporting

STAR Reading Olivia Masterson, District Administrator 2009-2010
 Home > ... Longitudinal Manuals | Help | Log Out

Longitudinal Report

After changing your viewing options, click Update to refresh the data

School:

Grade: Or [Select Multiple Grades](#)

Method: Cross Sectional (Same grade year to year - ex: G3, G3, G3)
 Growth (Same students over multiple years - ex: G2, G3, G4)
 Only include students who tested in all timeframes

Timeframe:

East Elementary School - Growth

Grade	School Year	Grade	Percent of Students by District Benchmark Category	Total Students	40+ PR	25-39 PR	10-24 PR	1-9 PR
Grade 1	2009 - 2010	Grade 1		123	43% 53	31% 38	20% 24	7% 8
	--	--						
	--	--						
Grade 2	2009 - 2010	Grade 2		111	52% 58	23% 25	20% 22	5% 6
	2008 - 2009	Grade 1		111	48% 53	27% 30	19% 21	6% 7
	--	--						
Grade 3	2009 - 2010	Grade 3		101	58% 59	25% 25	11% 11	6% 6
	2008 - 2009	Grade 2		101	55% 56	22% 22	16% 16	7% 7
	2007 - 2008	Grade 1		101	54% 55	18% 18	21% 21	7% 7
Grade 4	2009 - 2010	Grade 4		102	57% 58	29% 30	10% 10	4% 4
	2008 - 2009	Grade 3		102	56% 57	27% 28	12% 12	5% 5
	2007 - 2008	Grade 2		102	53% 54	27% 28	14% 14	6% 6
Grade 5	2009 - 2010	Grade 5		95	60% 57	22% 21	15% 14	3% 3
	2008 - 2009	Grade 4		95	58% 55	24% 23	14% 13	4% 4
	2007 - 2008	Grade 3		95	54% 51	24% 23	18% 17	4% 4

Benefits . . .

Pros

- Tool that provides data for instruction
- Aligned to state standards
- Computer based - timely results
- Classroom resources to help translate data into targeted lessons (online PD)

Cons

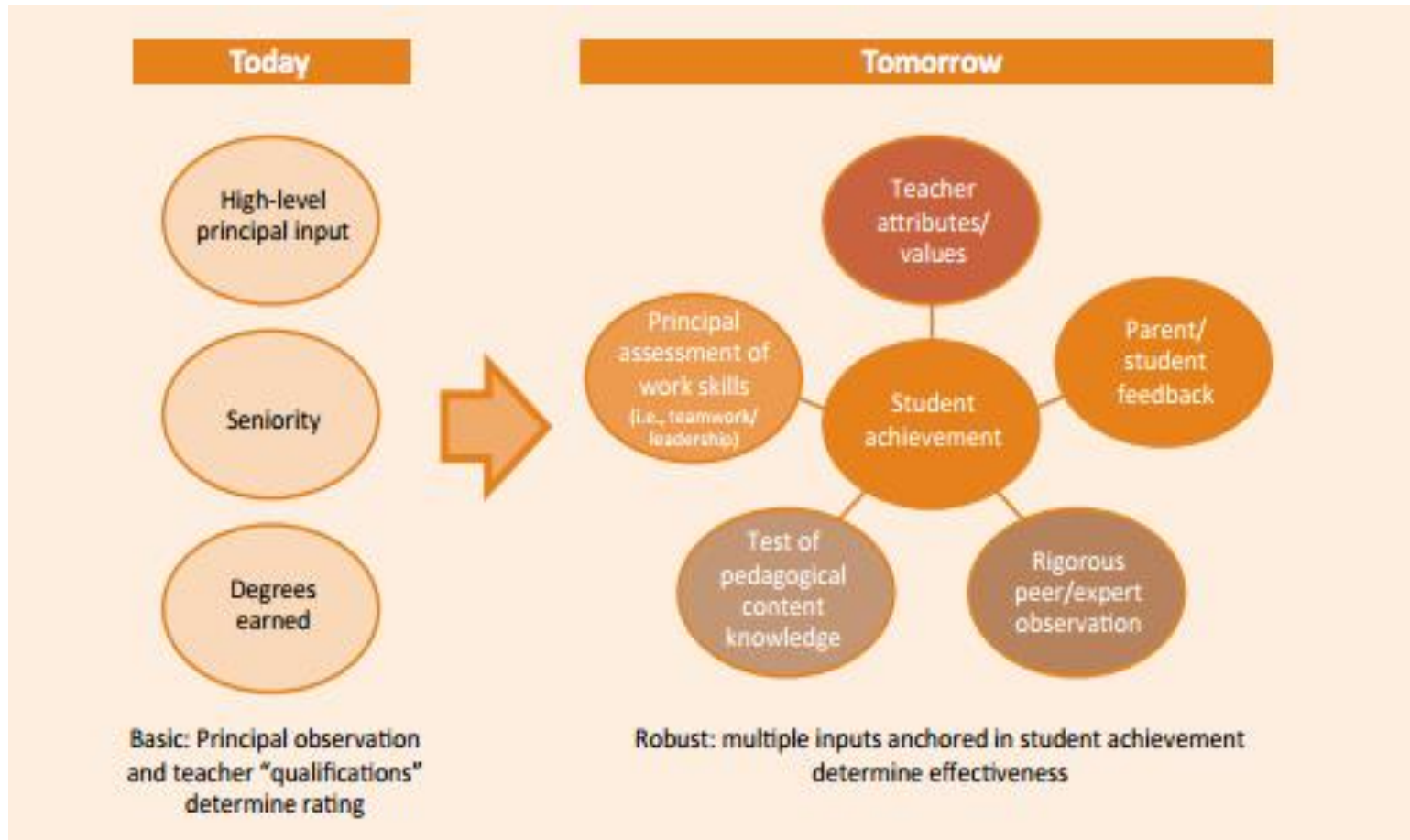
- Is program most effective?
- Cost effective for all districts?
- Use in evaluating teacher effectiveness?



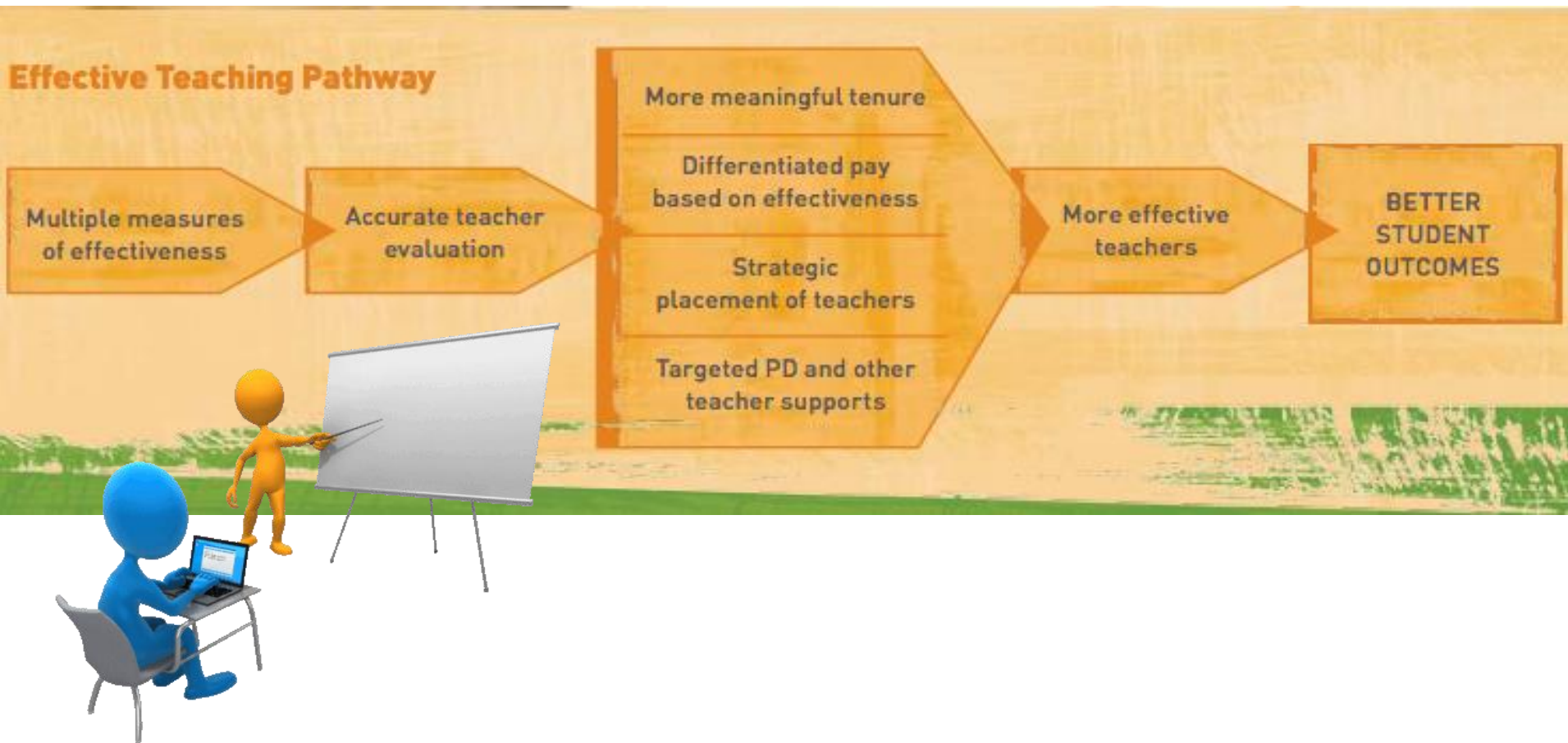
Linking Student Achievement to Teacher Practice

More than two decades of research findings are unequivocal about the critical connection between teacher effectiveness and student learning. The research shows that student achievement is strongly related to teacher quality; highly skilled teachers produce improved student results.

Measuring teacher effectiveness



Consequences of Proper Evaluations



Bergenfield's Outcomes

Based on evidence our observations
have become a treasure hunt versus



Versus a witch hunt

Let's get rid of our most expensive teacher???



SUPPORT

School Improvement Panel

- Oversee mentoring of **teachers** and conduct evaluations of teachers, including annual summative evaluations.
- Identify professional development opportunities for all instructional staff members that are tailored to meet the unique needs of the students and staff.
- Conduct mid year evaluations of any teacher who is evaluated as **ineffective** or **partially effective** in his/her most recent annual summative evaluation.

Mentoring

- A board of education must implement a **research-based mentoring program** that pairs **effective**, experienced teachers with first year teachers to provide:
 - Observation and feedback;
 - Opportunities for modeling; and
 - Confidential support and guidance in accordance with the Professional Standards for Teachers and the **evaluation rubric**.

Professional Development

- BOE, Superintendent or Principal must provide teaching staff members with ongoing **professional development** that supports student achievement and with an individual professional development plan.
- To the greatest extent feasible, professional development opportunities shall be developed in consultation with the **school improvement panels** in order to be responsive to the unique needs of different teachers in different instructional settings.

Corrective Action Plan

- Written plan developed by a supervisory and teaching staff member to address deficiencies in evaluation.
- Must include **timelines, responsibilities of teaching staff member and district, and specific support to be provided by district**.

Utilize our own Human Capital to help each other

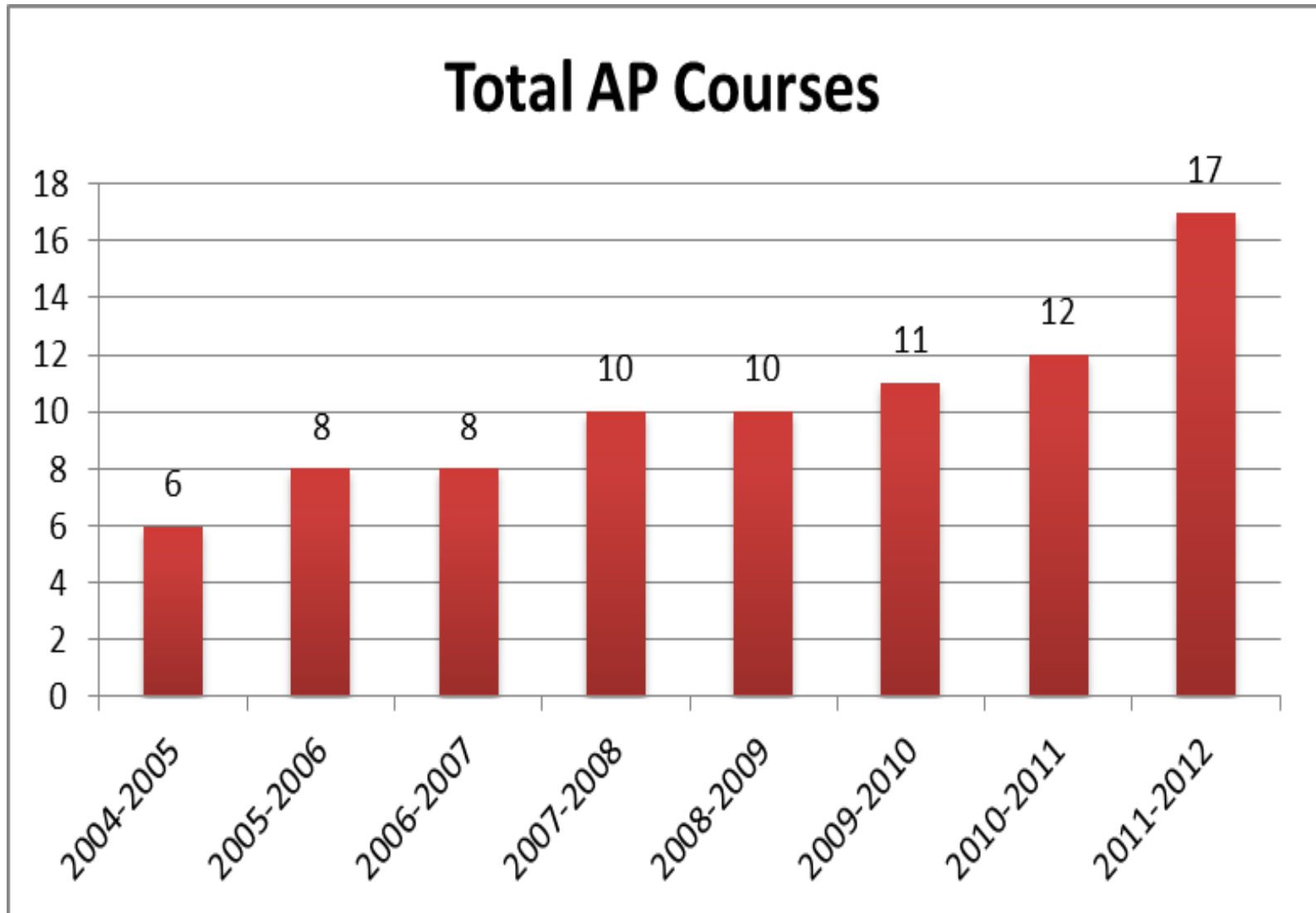
- One 5th grade teacher had 90% of her students Advanced Proficient in Math for 3 years in a row when district average was 20%
- Best practices are identified and shared within building and within district through a Best Practice Wiki
- Identify students by individual skill versus wide range of support
- Give parents access to Ren Learn and NWEA for skill support
- Involve all staff in process. It is not the programs that are effective, it is the people who use the programs. Expansive Leadership. Utilize the experts in you buildings- the teachers.
- Administrators must be honest and committed to continuous growth of the teacher. If everything is always great, are we not really just infantilizing the teacher? We all can and must keep growing.

Utilize our own Human Capital to help each other

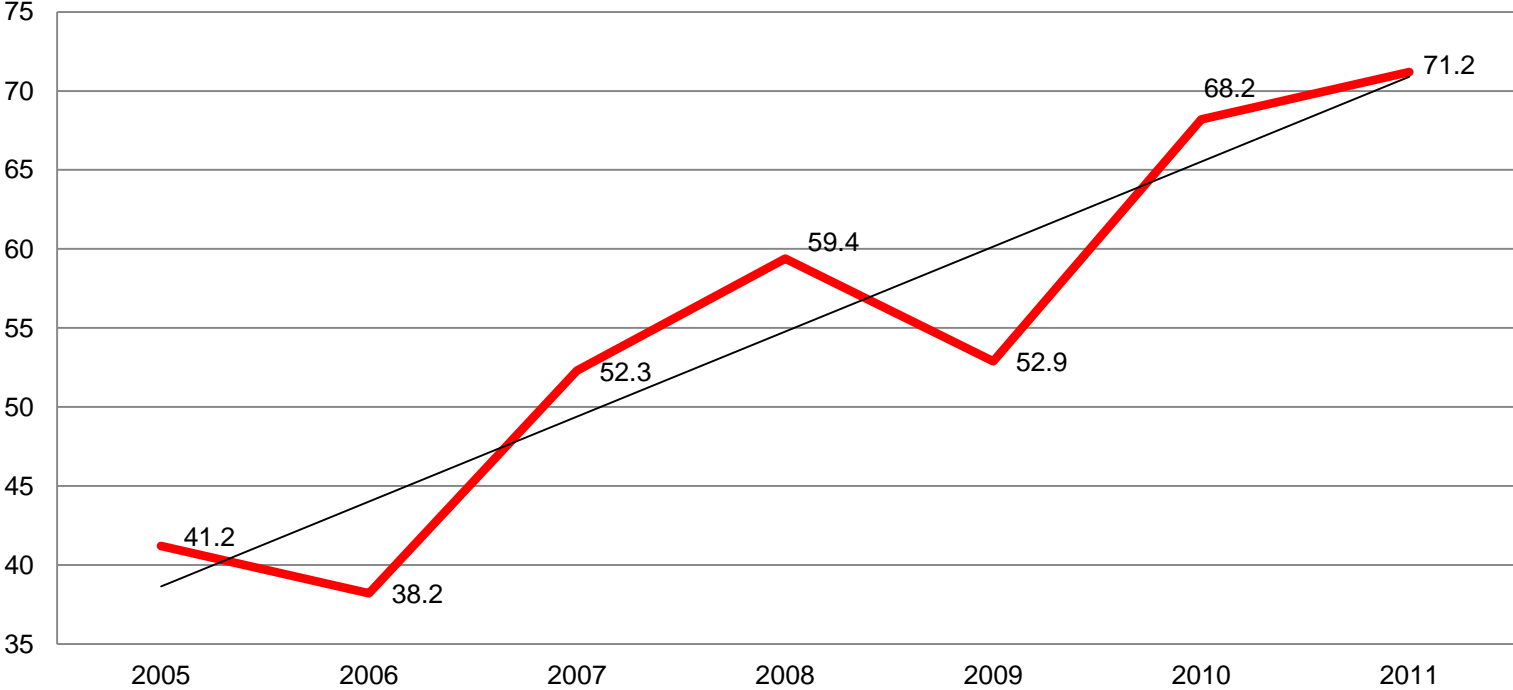
- Added math coaches
- Changed the roles of Reading Specialists to Literacy Coaches
- Redefined how Basic Skills, ESL, Special Education services are delivered to be truly inclusive
- Created Extended Day Program and Summer School for added enrichment

The data speaks volumes

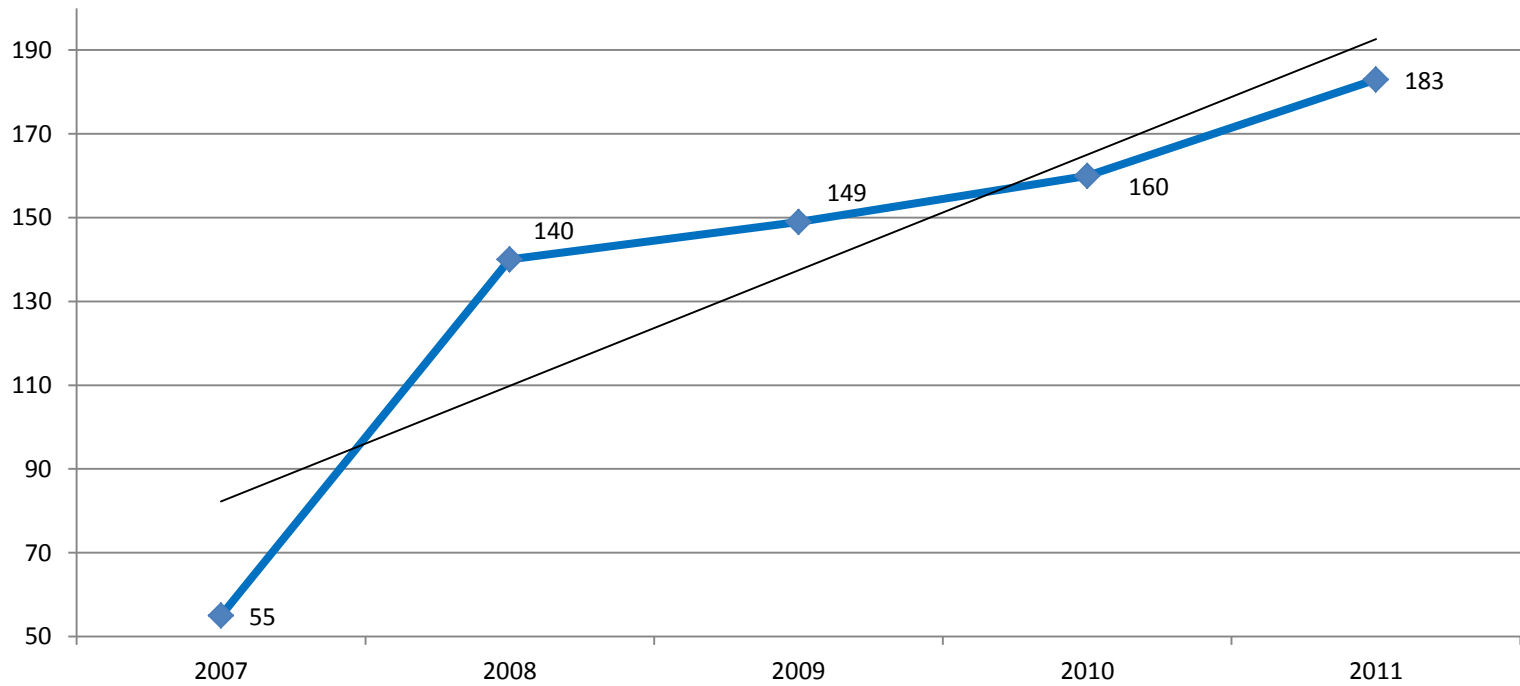
Open Enrollment AP Courses



% of Total AP Students with Score 3+

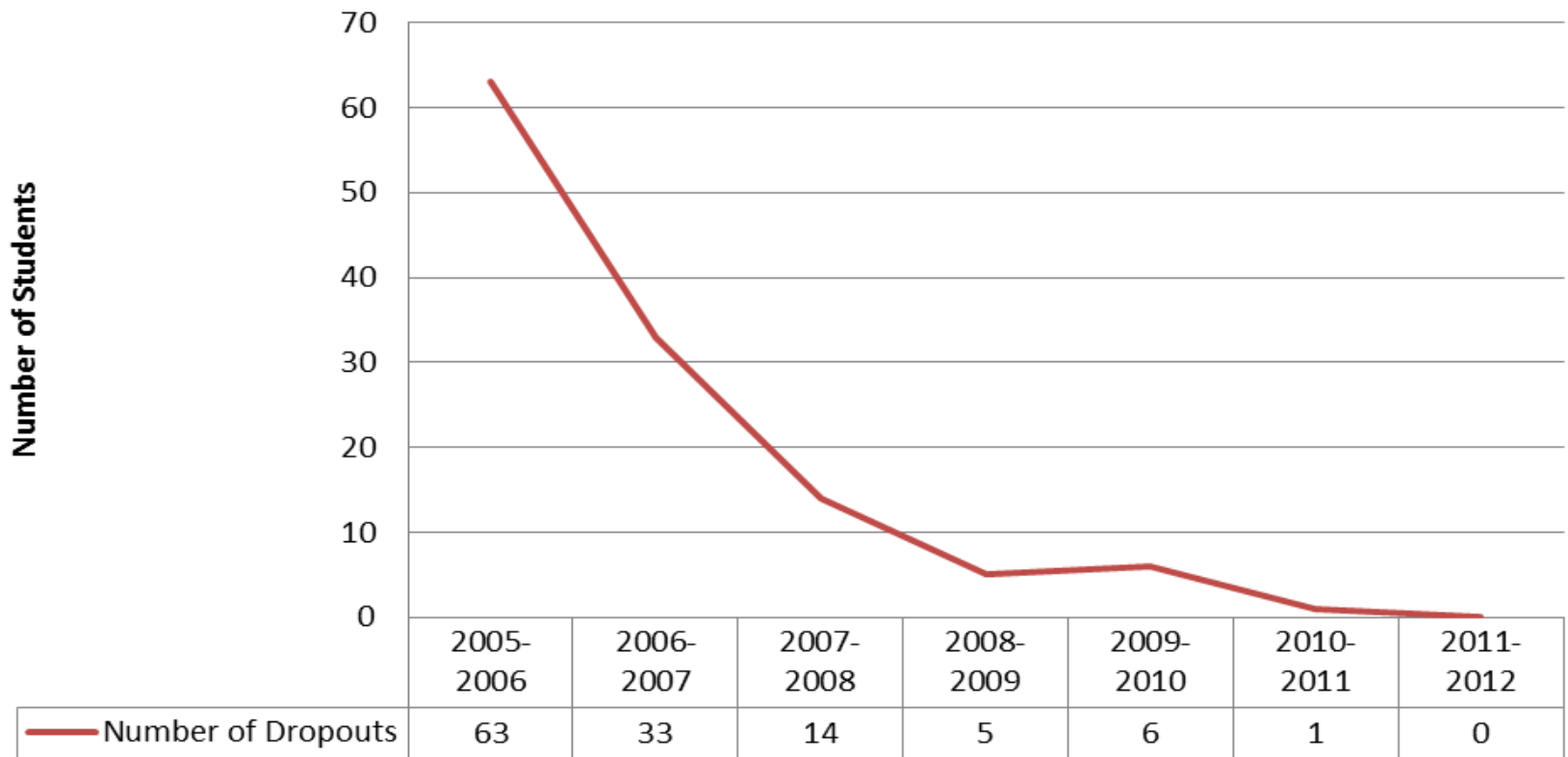


4 Year College Attendance Rate



Dropout Data

Bergenfield High School Dropouts



Decrease dropouts from 63 to Zero

9th Grade Academy- Middle School Teaming

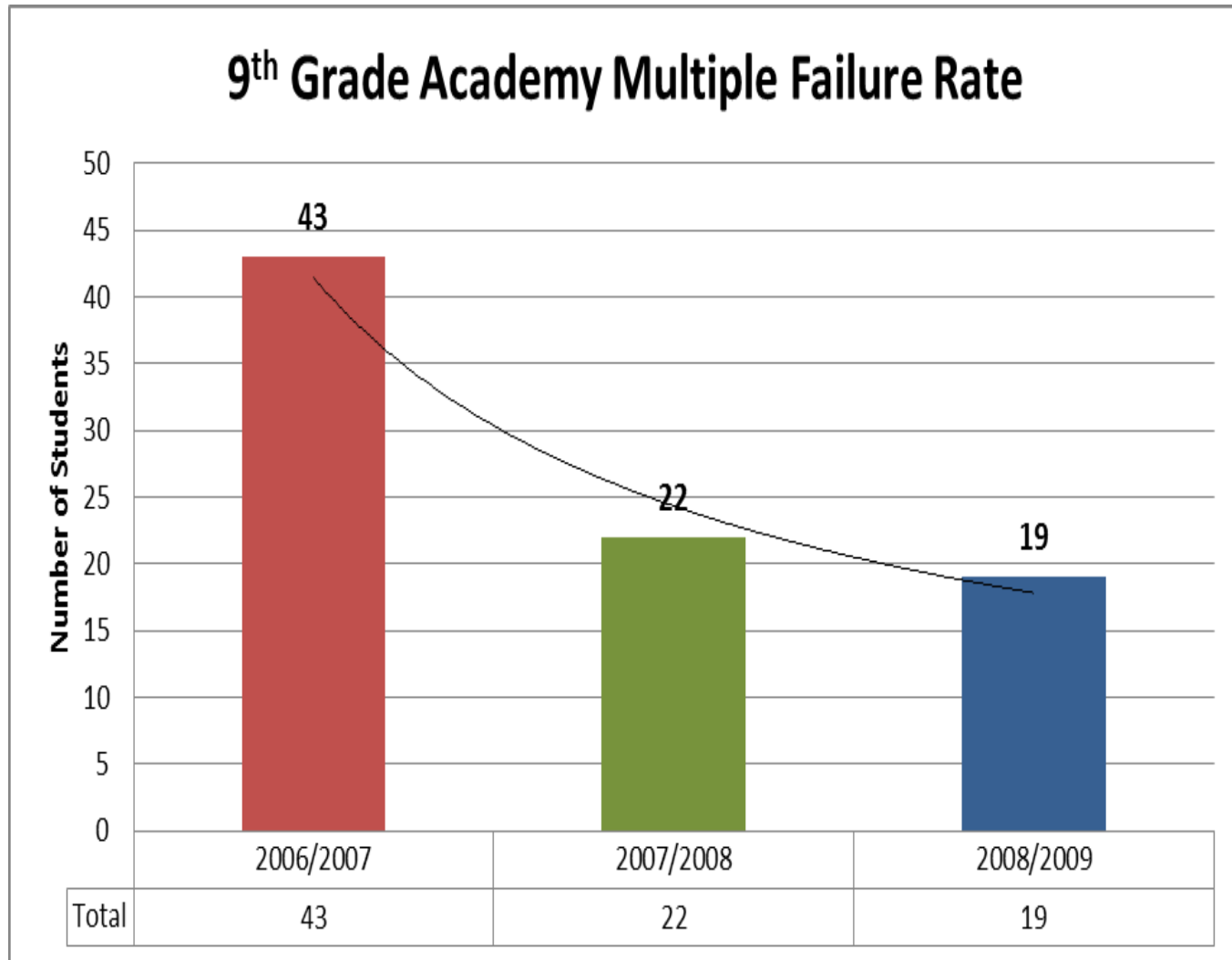
Reading Intervention- Accelerated Reader

Alternative High School which was truly alternative and not a “dumping ground.”

Credit Recovery Program both in seat and Computer based (Accellus Program)

Mentorship of Adult with students- partnered with Big Brother Big Sister of Northern NJ

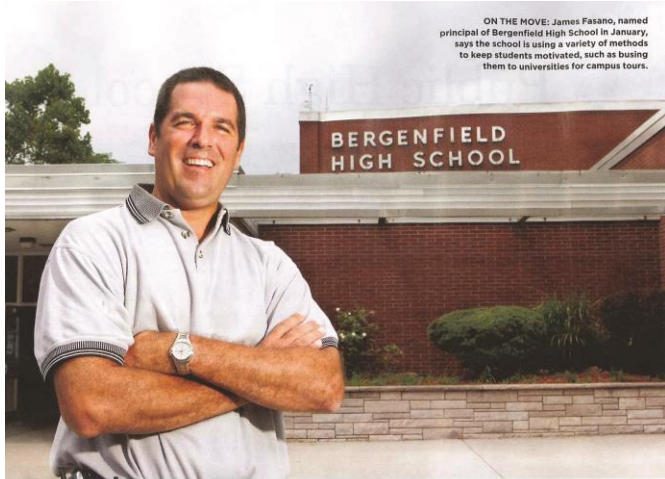
Impact of the 9th Grade Academy



Most Improved High School

New Jersey

MONTHLY



ON THE MOVE: James Fasano, named principal of Bergenfield High School in January, says the school is using a variety of methods to keep students motivated, such as busing them to universities for campus tours.

BERGENFIELD
HIGH SCHOOL

Making up Ground in BERGENFIELD

BY
JACQUELINE
MROZ

SCHOOL OFFICIALS IN BERGENFIELD, a working-class, largely immigrant community tucked among the wealthier boroughs of Bergen County, have been striving for years to improve academic performance at the high school. That hard work seems to be paying off.

Bergenfield High School was the fastest rising school in this year's *New Jersey Monthly* survey of the Top High Schools, jumping nearly 100 spots, from 234 to 136.

"We've been breaking our backs," says Bergenfield schools superintendent Michael Kuchar. "We've really revolutionized the place."

Originally settled by Swedish and Dutch immigrants, Bergenfield later attracted

new arrivals from Italy and Ireland. Today, the town of 25,600 residents is mainly home to families with children who are on their way to being first-generation college students. The high school's population of

1,250 students is 30 percent Filipino, 30 percent Hispanic, and about 30 percent white, says Kuchar. "Their parents want the best for their children," he says. "They want them to have a part of the American dream."

Top 10 Most Improved High Schools

2010 Rank	2009 Rank	2009 School	2010 School	County
136	234	Bergenfield	Bergenfield	Bergen
163	245	Liberty (Jersey City)	Liberty	Hudson
117	196	Creative and Performing Arts (Camden)	Creative and Performing Arts	Camden
221	292	Cocely Tyson Performing Arts (East Orange)	Cocely Tyson Performing Arts	Essex
217	287	Hillside	Hillside	Union
113	178	David Brearley (Kenilworth)	David Brearley	Union
141	198	North Arlington	North Arlington	Bergen
106	162	Dumont	Dumont	Bergen
110	166	Dunellen	Dunellen	Middlesex
138	194	North Warren Regional (Blairstown)	North Warren Regional	Warren

Despite big cuts in state aid and an increase in enrollment, Bergenfield High School has managed to reduce class size, achieve better test scores, have fewer kids drop out, and send more students to four-year colleges since the last survey, published in 2008.

How did they do it?

Over the past few years, school officials have focused intensely on academic achievement, creating pro-

(Continued on page 79)

TOP SCHOOLS



(Continued from page 56)

grams that increase the rigor of coursework. They set up after-school clubs for kids who struggled with homework. They started a ninth-grade academy that helps students with the transition from middle school to high school. They used mentors to start a program for incoming freshmen interested in engineering and math. They created partnerships with New Jersey colleges and universities that allow students to take courses for college credit. And they doubled the number of Advanced Placement classes.

Jim Fasano, principal of Bergenfield High, says the school has worked hard to get students interested in going to college, bus-

ing them to different universities for tours. And they created an alternative high school within the school system, where students are placed if they are at risk of dropping out or have fallen behind. There, they receive individualized attention in a small-class setting. Students from nearby schools are also sent there to help offset the cost.

"We've had twelve students graduate from high school this year that were in line to drop out," says Kuchar. "That's a miracle."

Like many other towns in the state, Bergenfield had a tough year financially. The school district lost \$1.6 million in state aid last year and another \$2.88 million under the Christie budget for the new school year.

Despite that, Bergenfield has not had

LESS IS MORE: Despite an increase in enrollment, Bergenfield High School has reduced class size.

to lay off any teachers—in part because of a large number of retirements. According to Kuchar, there were seven teacher retirements at the high school, which he describes as "tremendous breakage." However, he says the district was able to replace four of those teachers, and fifteen existing teachers will make up for some of the remaining gap by teaching additional periods under a "generous settlement" with the teachers' union. Further, the district has cut the number of administrators and consolidated some positions. For instance, in addition to being superintendent of schools, Kuchar will serve as director of guidance at the high school this year—at no extra salary. Last year, when Fasano was named principal, his previous position as assistant high school principal was eliminated, leaving only one assistant principal where in past years there had been two.

Shifting resources also enabled the high school to reduce average class size from about 24 students to 21, in large part by turning basic-skills teachers into classroom teachers.

"Our motto is, 'children come first,' and that translates into classrooms come first," says Kuchar, who is in his sixth year as superintendent and was previously the high school principal for four years. "We put all our time, money, and resources into where it hits most—the classroom." ■

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Bloomberg Businessweek: 2nd best place to raise kids in NJ

**Bloomberg
Businessweek**

Monday March 28, 2011



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The Best Places to Raise Your Kids 2011

31 of 51



Best place to raise kids in New Jersey: Ridgefield Park

Nearby city: New York

Population: 10,675

Median family income: \$84,544

Runner-up: Bergenfield

100 Best Communities for Young People

- Only community in New Jersey to be selected in 2012



April 2013

- *The Washington Post* ranked Bergenfield High School #1509 on their list of America's Most Challenging High Schools.
- This places BHS in the top 5.5% of America's 27,575 high schools.

Questions

**Our presentation can be found on
www.bergenfield.org**

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