

FWCS Educational Services System

INSTRUCTION

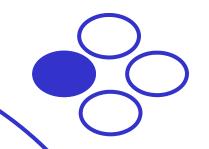


- 1. What do we want students to know?
- 2. How do we know when they know it?
- 3. What do we do if they don't know it?
- 4. What do we do if they do know it?



1. What do we want students to know?

We want our students to know the academic standards of their grade level.



INSTRUCTION

2. How do we know when they know it?

We know they have learned the standards when they can demonstrate what they have learned through assessment and application in life.



3. What do we do if they don't know it?

If students are below grade level, we continue to teach them using a variety of approaches



4. What do we do if they do know it?

When students are above grade level, we continue to provide them more rigorous educational programs.



FWCS Adequate Yearly Progress

	2005 Target Cells	2006 Target Cells	Improvement
Elementary	257 of 342 75%	310 of 362 86%	11%
Middle	75 of 128 59%	91 of 146 62%	3%
High	31 of 66 47%	44 of 68 67%	20%
All	363 of 536 68%	445 of 574 78%	10%



Instruction is the #1 factor in raising student achievement.

Schmoker, 2005



FWCS would have made AYP if

- 6 more high school African American students passed ISTEP math
- 12 more elementary Hispanic students passed ISTEP English
- 17 more high school students in F/R lunch program passed ISTEP English
- 31 more elementary special education students passed ISTEP English



How close were we?

- 14 high school African American students were within 5 scale score points of passing
- 38 elementary Hispanic students were within 5 scale score points of passing
- 27 high school students were within 5 scale score points of passing
- 31 elementary special education students were within 5 scale score points of passing



- Get Nichols, Principal Jennifer Sprague, Administrative Intern Sandy Ritenour, Teacher Brad Hess, Teacher Brentwood Latin Grammar School
- Carlton Mable, Principal Lakeside Middle School
- Chuck Deford, Principal North Side High School



Teachers collaborate regularly with a focus on student learning.

What do we want students to know?





How do we know if they know it?

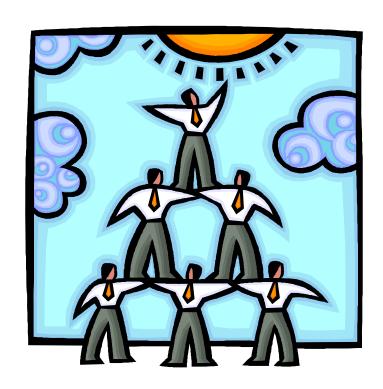
What do we do if they don't know it?

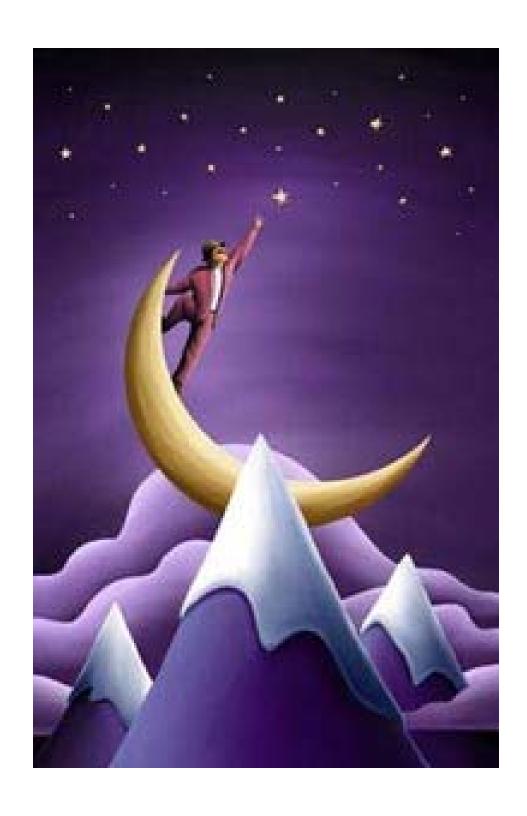




What do we do if they do know it?

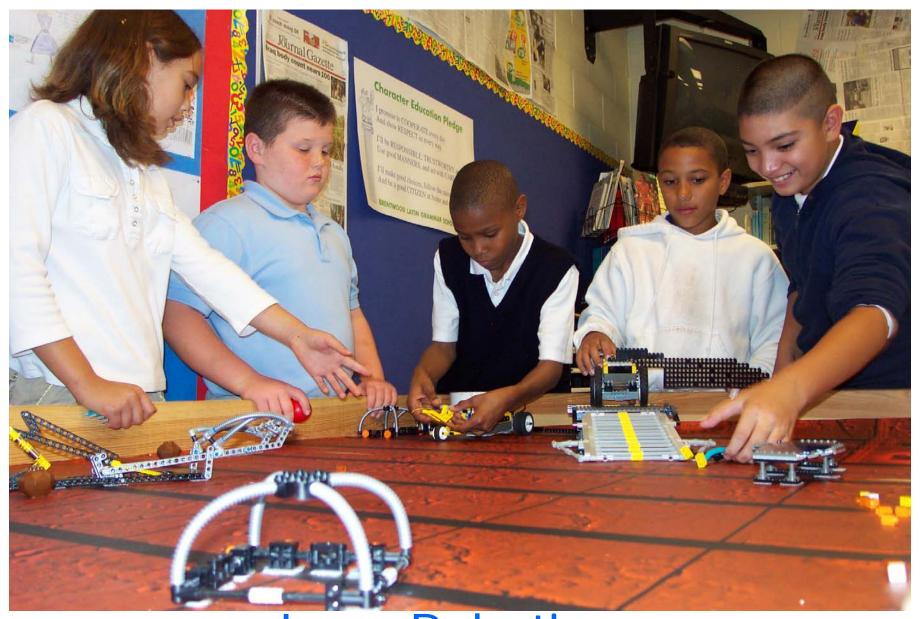
Pyramid of Interventions



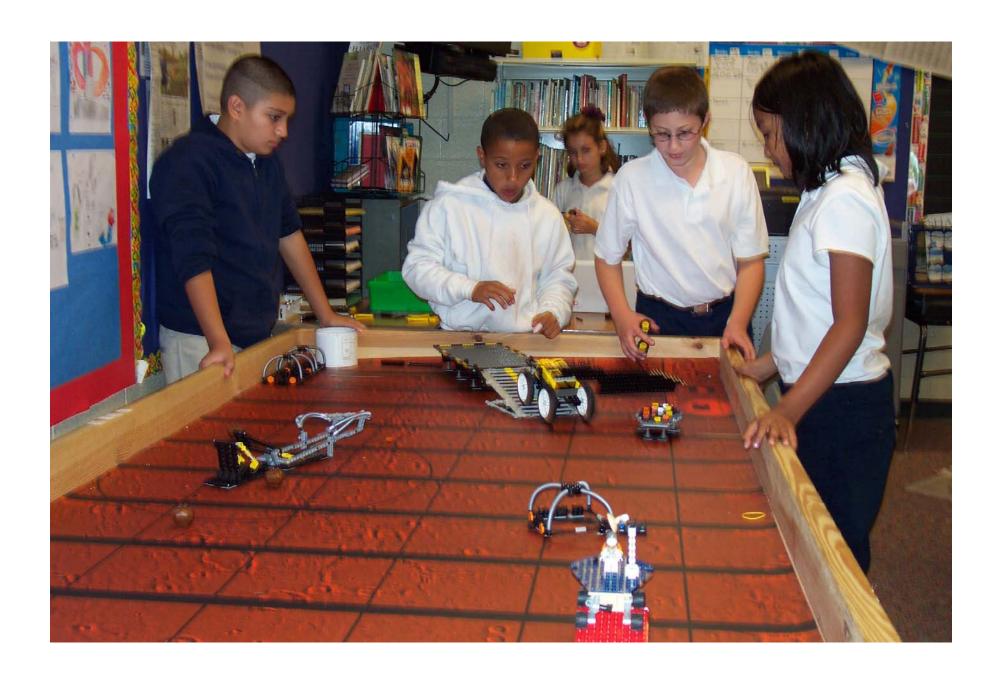


S.T.A.R. Time

- Striving
- To
- Achieve
- Results



Lego Robotics



Collaborative Problem Solving





Learning Centers





A Focus on Reading Comprehension



A Focus on Writing Using Best Practices

Writing Across the Curriculum





Math Problem Solving



Targeted Professional Development





Brentwood Latin Grammar School

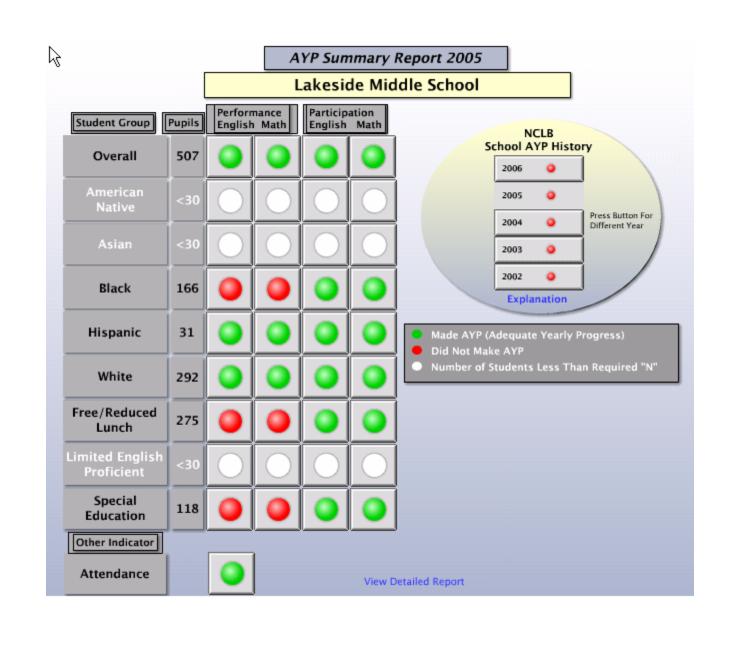
It's About Learning!

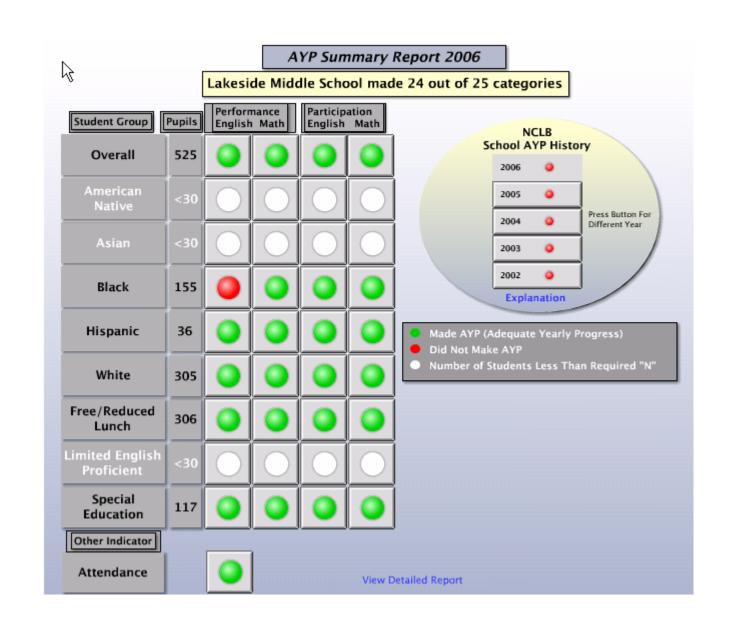


Lakeside Middle School



	2005	4+ pts	2006	2 pts
ISTEP Writing Applications	43	3%	82	%
ISTEP Reading Comprehension Section	23	3%	79	%







District Initiatives

- School Improvement Plan
- Scholastic Reading Inventory
- Quick Writes
- Criterion Writing
- Curriculum Mapping



Lakeside's SRI Results

	August	December
Basic and Below	27%	23%
Proficient	57%	57%
Advanced	16%	20%



District Initiatives

- School Improvement Plan
- Scholastic Reading Inventory
- Quick Writes
- Criterion Writing
- Curriculum Mapping



Other Resources

Curriculum Department

 Laura Daley (Math)
 Jennifer Hilsen (Language Arts)

Nancy Stansberry (Language Arts)



 Building Students confidence and familiarity with vocabulary associated with the ISTEP exam.



Building Rigor, Relevance and Relationships:

Course Rigor and AP Course Selection at North Side High School



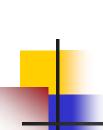
The Benefits of AP Course Enrollment

- Explore more challenging courses
- Improve the college application
- Prepare for college-level work
- Get ahead in college
- Save money on tuition



Indiana High School Diploma Routes

- Basic or General Diploma
- Core 40 Diploma
- Academic Honors Diploma



Advanced Placement Courses Available at North Side HS

- AP Biology
- AP Chemistry
- AP US History
- AP Economics
- AP Language Comp.

- AP Calculus
- AP Statistics
- AP Government
- AP Physics
- AP Language Lit



North Side HS AP Enrollment Trends

2005-'06

2006-'07

2007-'08

138

186

344

students

students

students



Course Rigor and Advanced Placement Courses

"The rigor of the high school curriculum is one of the most powerful predictors of academic success in college and therefore is a key factor in selective admissions"

Pam Horne, Purdue University



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Schmoker, 2005