

# PEEBLES ELEMENTARY CONTINUOUS IMPROVEMENT PLAN

2007-2008

## School Improvement Action Plan for Implementing Systematic Approach to Mathematics Instruction

**Need:** A number of students regularly score below grade level on tests measuring Mathematics level. Approximately 17% of 3<sup>rd</sup>; 24% of fourth; 26% of 5<sup>th</sup>; and 14% of sixth grade students fail the mathematics section of the Ohio Achievement Test. In addition, in order to meet **adequate yearly progress** our economically disadvantaged students must meet a passage rate of 68.5% at 3<sup>rd</sup> grade; 73.7% at 4<sup>th</sup> grade; 59.7% at 5<sup>th</sup> grade; and 64.1% at 6<sup>th</sup> grade for the 2007-2008 school year.

**Goal #2:** To improve students mathematics performance, as indicated periodically throughout the year on Short cycle assessments, Study Island, the Destination Math Program, and the Cornerstone Math program, and yearly on the Ohio Achievement Tests, Off Grade tests, and Stanford Achievement Test. The specific targets for improvement are: 1) Performance Index Score of 100 or higher, (2) Meet Adequate Yearly Progress for all students by maintaining the same increases as were scored during the 2006-2007 school year (3) Attain Safe Harbor for Math for students with disabilities by reducing by 10% the non-proficient students.

**Strategy #1:** Implement a systematic approach to mathematics instruction that uses scientifically based strategies and highly-qualified teachers at Peebles Elementary.

**Strategy #2:** Implement a systematic approach to providing economically disadvantaged students and students with disabilities at 3<sup>rd</sup> through 6<sup>th</sup> grades with extra instructional tutoring that will result in meeting AYP (Adequate Yearly Progress) in Mathematics.

<u>MAJOR TASKS</u>	<u>TIMELINE</u>	<u>PERSONS RESPONSIBLE</u>	<u>RESOURCES REQUIRED</u>	<u>PROCESS INDICATORS</u>
*Train teachers in Study Island which aligns to the State Standards and provide extended on-going practice to students--to all 3rd -6th grade teachers.	Sept. 2007	Tom Reed Janice Day	District provided trainings	Improved performance on above mentioned tests
*Implement volunteer tutor program	ongoing	Lynda Henley	Study Island Cornerstone Math	Improved performance on above mentioned tests
*Set up students lists, class lists, and an administrator of the Destination Math Program	Ongoing	Ben King	Destination Math loaded on all class computers Training packets	Improved performance on above mentioned tests.
*Identify Economically disadvantaged students in grades 3 - 6.	Oct. 2007	Jim Walls	Access to student info. Krys Hess	Economically disadvantaged students will score above AYP goals.

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*Provide OMAP training to 3-6 <sup>th</sup> grade teachers, in order for them to implement the standards	2007-2008	Dee Ann Davis	Janet Benner training materials	Improved performance on above mentioned tests.
*Provide the “ODE Standards Guide for Families” to all parents	Fall 2007	Ann Charles	The Standards Guide from the ODE	Improvement in test scores.
*Teachers give Pre and Post tests of short cycle assessments to analyze student needs and plan for teaching strategies.	Sept. 2007 Dec. 2007 March 2008	Teachers	Pre/post test Item analysis sheets Grade level meetings	Analyze item analysis to plan for instruction
*Utilize Math Tutors to analyze data and provide in-class tutoring in grades 4-6	Nov-May 2008	Ann Charles	Rodney Wallace Grant funding	Improved performance on above mentioned tests and reaching AYP goals.
*Set up and train tutors/new teachers In the use/purpose of Study Island & BrainPop	Sept. 2007	Tom Reed Janice Day	Training packets	Improved performance on above mentioned tests and reaching AYP goals.
*Set up students lists, class lists, for Teachers using the Cornerstone Math Program	Jan. 2008	Jim Walls	Cornerstone Library loaded on all class computers	Improved performance on above mentioned tests.
* Evaluate and analyze the data of the above tutoring programs to determine the effectiveness of the Programs.	April 2008	SIP Team	Achievement Test data	Improved performance on above mentioned tests and reaching AYP goals.
*Provide Teacher training in CGI (Cognitive Guided Instruction)	District-planned	Dee Ann Davis	District Training schedule	Improved performance on above mentioned tests.
*Use IAT Meetings to address intervention strategies to assist low-performing students	Ongoing	Kathy Pryor Jim Walls	Sub teachers Intervention strategies	Improved performance on above mentioned tests

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*Train interested teachers in one of Marzano's Nine –Cooperative Learning	Ongoing	Jim Walls	Cooperative Learn. Packets class lists Seating charts/tip sheet	Improved performance on above mentioned tests
*Complete walkthroughs and share information with staff	bi-weekly	Ann Charles Jim Walls	walkthrough sheets	Evidence of best practice instruction in math