

## Preliminary School Improvement Plan

### Target Area: Student Learning

**Goal: # 1 Stated:** Students at St. Peter's Elementary School will improve their critical thinking skills in math by developing problem solving strategies and applying them to real life situations.

Steps (Strategies or Interventions) <i>(number each one)</i>	Timeline	Person(s) Responsible	Resources
1. Teachers will participate in professional development in order to increase their knowledge of how to guide students in using problem solving techniques.	2009-2011	Principal, Assistant Principal, Administrative Assistance Team, Teachers	NCTM, OCTM, speakers, conferences, MOESC, Toledo Diocese, videos, \$2,000
2. Teachers will incorporate creative and effective instructional methods when planning lessons to promote problem solving.	2010-2013	Principal, Assistant Principal, Teachers	Course of Study, internet, Toledo Diocese, printed materials
3. Teachers will design assessments to evaluate students' ability to apply problem solving skills in math, as appropriate for age and grade level.	2010-2013	Math Chairperson, Math Teachers, ASP Math Tutors	Course of Study, internet, Toledo Diocese, printed materials
4. Students will demonstrate their problem solving skills in math.	2011-2013	Math Chairperson, Math Teachers, Science Teachers, ASP Math Tutors	Journals, logs, standardized testing, tests, quizzes, manipulatives
5. Students will be given the opportunity to use problem solving skills in other subject areas.	2011-2013	Lead Teacher, Teachers, ASP Tutors	Courses of Study, internet, printed materials, professional journals
6. Students will apply problem solving strategies to real life situations in math and other subject areas.	2011-2013	Lead Teacher, Teachers, ASP Tutors	Community speakers, internet
<b>Means of Assessing the Goal</b>		<b>Documentation of Assessment</b>	
Analyze teacher-designed assessments annually for improvement Determine the extent of improvement in students' math grades Assess results of Scantron testing		Teacher-designed assessments Student quarterly report cards Scantron tests results	

Form 5.2(P)

(Use "File | Save As" to give this file a new name reflecting the target area and goal number BEFORE entering data. Create a separate file for each goal. If more than one page is required per goal, create a second file for that goal.)