

Learning Improvement Plan

School: Kamsack Comprehensive Institute

Principal: Connie Rosowsky

January 08, 2009

Goal	Objectives/Strategies	Responsibility	Timeline	Monitoring/Evaluation	Progress Report
<p>50% of students will score at the proficient level (as defined by "Good" in rubric) on Problem Solving Post Test by June 2009</p> <p>Performance Target: By February '09, 35% of students will score at the proficient level (as defined by "good" in rubric) on Mid-term Problem Solving Test.</p>	<p>1) Math teacher problem solving pretest – scored with Rubric</p> <p>2) Make sure non-math teachers are aware of the strategies</p> <ul style="list-style-type: none"> • Provide "Problem Solver" poster for each classroom • Provide posters with an illustration representing all of the problem solving strategies for every classroom and in the hallways • Provide teachers with a "checklist" of the six strategies math teachers are focusing on and ask that non- math teachers try to do each 1-2 times before Christmas 	<p>All Math teachers</p> <p>Lucille</p> <p>Claire</p> <p>Dave</p>	<p>By the end of September</p>	<p>Graph Pretest Results</p> <p>After the Christmas break we would like to discuss with everyone as a group how using the strategies went- great ideas and problems that occurred</p>	<p>September 11, 2008- Problem Solver Posters ordered</p> <p style="padding-left: 40px;">- Need to make a laminate the individual posters</p> <p>September 15, 2008- Checklist was placed in every teacher's mailbox</p> <p>October 2008 – Lucille put up individual posters everywhere</p> <p style="padding-left: 40px;">- Problem Solver Posters given to every classroom</p>
	<p>2) Make sure math and especially non-math teachers have a link with someone that they can go to to find out what the strategies mean and get some ideas on how the strategies could be used in their classrooms. Encourage non math teachers to do a "walk through" in math classrooms to see the problem solving strategies in action</p>	<p>Claire</p> <p>Kim</p>	<p>Ongoing – hints/ideas/book recommendations inserted into mailboxes</p>	<p>At each early dismissal staff meeting we will ask teachers for feedback and see if any questions arise so that individual times for assistance can be arranged</p> <p>Encourage non math teachers to do a "walk through" in math classrooms to see the problem solving strategies in action</p>	<p>September 11, 2008- Dave will add Claire's name as the math liaison to the note going into each mailbox.</p>

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	<p>3) Math teachers will continue to build on the problem strategies.</p> <p>Grade 5:</p> <ul style="list-style-type: none"> • Guess and Check • Using patterns • Draw a picture or diagram • Use a table or chart <p>All grades except grade 5:</p> <ul style="list-style-type: none"> • the above four strategies • Working Backwards • Making a List <p>Problem solving strategies will be explicitly taught in math classes one hour in a 6 day cycle in Grade 5-9 classrooms and 30 minutes in a 6 day cycle in 10-12 classrooms.</p> <p>(note: 2009-2010- 2 more strategies will be added to grades 7-12. 2010-2011- 2 more strategies will be added to grades 8-12)</p>	All teachers of Math	Ongoing	Discussion at January Early Dismissal	
	Mid term check up test	Math Teachers	End of February/09	Graph Results	January 8 meeting reminded teachers that mid-term had to be completed by end of February.

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	4) Math teachers will collect data regarding the process of using the strategies. Checklist of how many times problem solving strategies were explicitly taught in the class.	Math teachers	Ongoing		
	5) teacher developed problem solving post-test	Math teachers	June		