

SCHOOL IMPROVEMENT PLAN

2013-2014 Targeted Academic Area:  
Math

Pennington Middle School
Lee County 052
6-8
2013-2014

Baseline Data:

- Math
- Unit Tests
- SOL Mastery
- Benchmark Testing
- SOL Tests (6,7,8)
- Intervention Plans

\*\* Math Intervention plans will be targeted to improve student weaknesses based on test data acquired during assessments.

GOAL: To meet or exceed the required 75 % pass rate on the Mathematics/Algebra SOL tests in grades 6-8.

SOA CODES: AI.....Student Academic Improvement IT.....Instructional Time D.....Documentation  
SD.....Staff Development IPI.....Instructional Practices/Intervention IPR.....Instructional Practices/Remediation

MEASURABLE OBJECTIVES	STRATEGIES FOR MEETING OBJECTIVES	SOA CODES	RESOURCES NEEDED	EVIDENCE OF STRATEGIES	PERSONS RESPONSIBLE	PROJECTED TIME FRAME
100% of Staff will participate in staff development	Teachers will attend grade level meetings, subject area meetings, TalentED, workshops and	SD	Faculty/Staff	In-service Participation	Principal, Central Office directors, faculty	On-going

<p>Implementation of hands-on experiences and technology resources in classrooms (100% class participation)</p>	<p>conferences applicable to the improvement of math scores</p> <p>Teachers will make concerted efforts to provide hands-on learning a part of daily instruction.</p>	<p>IT/IPI</p>	<p>Teachers/ Classroom Resources</p>	<p>Classroom management and activities</p>	<p>Teachers</p>	<p>On-going</p>
<p>STAR math assessments, ARDT, benchmark testing, Flanagan, Success Maker</p>	<p>Targeted assistance offered to students identified through various testing or by not reaching benchmarks</p>	<p>AI/IT/IPI/IPR</p>	<p>Staff-Support</p>		<p>Remediation Personnel</p>	<p>On-going</p>
<p>SOL Training for mathematics teachers (staff will participate in county offered classes addressing the SOL's)</p>	<p>Presenters from a surrounding school district will assist math teachers in the use of resources, questioning techniques, pacing and implementation</p>	<p>AI/IPI/D</p>	<p>Presenters from the Wise County School system</p>	<p>Staff participation in In-services which address these skill areas</p>	<p>Staff</p>	<p>On-going</p>

<p>Teachers will provide students with a foundations math class and utilize the Success Maker program (grade 6)</p>	<p>of the curriculum framework and pacing guides in the classroom</p> <p>All 6<sup>th</sup> grade students will be enrolled in a math foundations class as part of their daily schedule and will be using Success Maker during their math instruction</p>	<p>AI/IT/D/IPI</p>	<p>Teachers, computer lab</p>	<p>Student schedule, lesson plans</p>	<p>Teachers, guidance counselor, media specialist</p>	<p>On-going</p>
<p>Teachers will consistently use the state blueprints, resource guides, scope and sequence, curriculum framework and county pacing guides</p>	<p>Teachers will align instruction, instructional activities and assessments to SOL resources for testing and instruction</p>	<p>AI/IPI/IPR/D</p>	<p>Teachers, VDOE website for SOL resources</p>	<p>Lesson plans</p>	<p>Teachers</p>	<p>On-going</p>

<p>The school's Math Specialist will assist teachers in data collection and use for targeting student needs, assisting in classroom instruction, administering tests, and assisting with remediation programs</p>	<p>The Math Specialist will work closely with teachers to increase student achievement</p>	<p>AI/IT/D/IPI/IPR</p>	<p>Math Specialist, teachers</p>	<p>Remediation programs and assessments, pull-out remediation, lesson plans</p>	<p>Math Specialist, teachers</p>	<p>On-going</p>
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