

**5.0 Action Plan** for School Name:

School Years:

**STRATEGY (5.1)**

**TARGET (4.2)**

Implementing Best Practices in Instructional Strategies

**will improve  
performance in**

Math

ACTIVITY (5.2)	TIMELINE (5.3)	ROLES & RESPONSIBILITIES (5.7)	MEASURES FOR THE ACTIVITY (5.8)	RESOURCES FOR ACTIVITY (5.4)
<p>Activity #1 Flexible block scheduling</p> <hr/> <p>Scientific research base (5.6)--if teaching/learning Mowen &amp; Mowen. 2004. <i>To Block-Schedule or Not?</i></p>				
<p>Activity #1a Research-based presentation and professional development on flex-block scheduling.</p>	<ul style="list-style-type: none"> <li>• February 22 Institute 2005</li> <li>• MEGA SIP meetings 04-05</li> </ul>	Principal	Attendance at February Institute	Flex-block scheduling presenter (district budget) MEGA-SIP chairs from middle schools
<p>Activity #1b Master scheduling using flex-block model</p>	<ul style="list-style-type: none"> <li>• Spring/summer 04-05</li> </ul>	Principal	Flex-block master schedule created	<ul style="list-style-type: none"> <li>• Flex-block model</li> <li>• PowerSchool software</li> </ul>

<p>Activity #1c Implementation of flex-block schedule</p>	<p>* SY 05-06</p>	<p>Principal</p>	<p>Observations, interviews, teacher and student feedback</p>	<ul style="list-style-type: none"> <li>• Grade level and exploratory teams</li> <li>• Additional FTE may be required to implement block scheduling</li> </ul>
<p>Activity #2 Alignment of curriculum to Illinois Assessment Frameworks (IAF)</p> <hr/> <p>Scientific research base (5.6)--if teaching/learning Perna &amp; Davis. 2000. <i>Aligning Standards and Curriculum For Classroom Success</i></p>				
<p>Activity #2a Middle School Math Meetings</p>	<p>September, October, December, February, April, &amp; June of 04-05, 05-06, &amp; 06-07 School Years</p>	<p>Sue Kuper – Math Coordinator</p>	<p>Curriculum Maps, Math department grade level articulation, ISAT scores, MAP testing</p>	<p>-6 one-half release days for Middle School math teachers (5 half-day subs @ \$40/day) -ISBE website (to access IAF) -Northwood math teachers -Instructional Development Team</p>

<p>Activity # 3 Content area integration</p> <hr/> <p>Scientific research base (5.6)--if teaching/learning Fogarty. 1991. <i>The Mindful School: How to Integrate The Curriculum.</i></p>				
<p>Activity #3a Discussion of integrated teaching at faculty meetings</p>	<p>March 2005</p>	<p>Principal</p>	<p>Attendance at November faculty meeting</p>	<ul style="list-style-type: none"> <li>• Faculty meeting time</li> <li>• Northwood teachers &amp; Team leaders</li> </ul>
<p>Activity #3b Planning for Integration</p>	<p>April 2005 Weekly curriculum team meetings</p>	<p>Principal</p>	<p>Attendance at weekly team meetings</p>	<ul style="list-style-type: none"> <li>• Team meeting time</li> <li>• Team leaders</li> </ul>
<p>Activity #3c Implementation of content area integration</p>	<p>October 2005</p>	<p>Principal</p>	<p>Curriculum products/ student work, observations of practices, team leader reports to administration, teacher feedback</p>	<ul style="list-style-type: none"> <li>• Northwood teachers &amp; Team leaders</li> <li>• Northwood students</li> <li>• Integrated curriculum materials (teacher budget)</li> </ul>

<p>Activity # 4 Use Measures of Academic Progress (MAP) testing results to help guide differentiated instruction.</p> <hr/> <p>Scientific research base (5.6)--if teaching/learning Tomlinson. 2004. <i>Differentiation in Diverse Settings</i>.</p>				
<p>Activity #4a Professional development in-service to introduce MAP testing</p>	<p>August 25, 2004</p>	<p>Principal</p>	<p>Attendance at August in-service</p>	<ul style="list-style-type: none"> <li>• Trainer from Northwest Educational Association (district budget)</li> </ul>
<p>Activity #4b MAP testing for all students twice a year</p>	<ul style="list-style-type: none"> <li>• September 7-9, 2004</li> <li>• May 2005</li> </ul>	<p>Principal</p>	<p>MAP test results</p>	<ul style="list-style-type: none"> <li>• Computers for testing (on-site)</li> <li>• Technology facilitators – Northwood and district</li> <li>• Northwood staff as test moderators</li> </ul>

Activity #4c Professional development in-service to train staff in the interpretation of MAP test data	November 2, 2004	Principal	Attendance at November in-service	<ul style="list-style-type: none"> <li>• Trainer from Northwest Educational Association (district budget)</li> </ul>
Activity #4d Additional MAP testing for target populations	December 2004	Principal	December MAP test results	<ul style="list-style-type: none"> <li>• Computers for testing (on-site)</li> <li>• Technology facilitators – Northwood and district</li> <li>• Northwood staff as testing moderators</li> </ul>
Activity #4e Professional development opportunity for faculty to use MAP data for planning appropriate instruction based on student skills.	November 2004 – January 2005 MAP-based Curriculum writing during team meeting time	Principal	Professional development groups meet for planning	<ul style="list-style-type: none"> <li>• Team planning time</li> <li>• Faculty meetings</li> <li>• MAP Interpretation team</li> <li>• MAP website</li> </ul>
Activity #4f Implement MAP assisted planning for classrooms	February 2005	Principal	Teacher observations and Interviews	<ul style="list-style-type: none"> <li>• MAP website Teachers</li> </ul>

<p>Activity # 5 Involve parents and students in the goal setting process for academic growth and achievement using NWEA (MAP) data.</p> <hr/> <p>Scientific research base (5.6)--if teaching/learning N/A</p>				
<p>Activity #5a Professional development in-service to train staff in the interpretation of MAP test data</p>	November 2, 2004	Principal	Attendance at November in-service	<ul style="list-style-type: none"> <li>• Trainer from Northwest Educational Association (district budget)</li> </ul>
<p>Activity #5b Develop MAP interpretation team to disseminate information to parent community</p>	January 2005	Principal	<ul style="list-style-type: none"> <li>• Creation of team</li> <li>• Agenda for Parent Night</li> <li>• Materials for parent night</li> </ul>	<ul style="list-style-type: none"> <li>• Time for team to meet</li> </ul>
<p>Activity #5c Parent MAP information night</p>	April 2005	Principal	<ul style="list-style-type: none"> <li>• Parent attendance at information night</li> </ul>	<ul style="list-style-type: none"> <li>• MAP Interpretation Team</li> <li>• MAP website</li> <li>• Materials developed by team</li> </ul>
<p>Activity #5d Mail home results of MAP test growth measures</p>	May 2005	Principal	Results mailed to student homes	<ul style="list-style-type: none"> <li>• Reports, envelopes &amp; postage (school budget)</li> <li>• Staff member to prepare mailing</li> </ul>

Activity #5e MAP interpretation team summer workshop to prepare for parent/student goal conferences	June 2005	Principal	Materials developed for goal conferences	<ul style="list-style-type: none"> <li>• School staff development budget</li> </ul>
Activity #5f Professional development for teachers on how to lead goal conferences	September 2005 Faculty meeting	Principal	Staff attendance at faculty meeting	<ul style="list-style-type: none"> <li>• Faculty meeting time</li> <li>MAP Interpretation Team</li> </ul>
Activity #5g Hold goal conferences with parent and student	November 2005	Principal	<ul style="list-style-type: none"> <li>• Parent/student attendance at goal conference</li> <li>• Parent/student feedback</li> </ul>	<ul style="list-style-type: none"> <li>• Northwood teachers</li> <li>• District parent teacher conference days</li> </ul>
Activity #5h MAP interpretation team provides professional development to teachers on the goal reflection process	April 2006	Principal	Staff attendance at faculty meeting	<ul style="list-style-type: none"> <li>*Northwood teachers</li> <li>*MAP Interpretation Team</li> </ul>
Activity #5i Conduct teacher/student goal reflection conferences during Home Base	May 2006	Principal	Student and staff evaluative feedback	Home base teachers Structure for reflection conferences
Activity # 6 Professional learning communities to explore current research on best practices <hr/> Scientific research base (5.6)--if teaching/learning N/A				

<p>Activity #6a  Teachers' reading group for discussion, analysis and application of current relevant literature starting with Ruby Payne's <i>Understanding a Framework of Poverty</i></p>	<p>September 2005</p>	<p>Principal</p>	<p>Staff participation in learning communities  Staff feedback and analysis of learning community activities</p>	<ul style="list-style-type: none"> <li>• Purchase books <i>Understanding a Framework of Poverty</i>  <i>Cost?</i></li> </ul>
<p>Activity #7  Implement a before school math club – "Early Bird Math" to serve students preparing to transition into the mainstream math program.</p>	<p>October 2004</p>	<p>Principal</p>	<p>Student attendance and MAP scores</p>	<ul style="list-style-type: none"> <li>•A stipend club leader  \$714 per year per sponsor</li> </ul>