

ACTION PLAN TIMELINE 2008 -- 2010

School: Lamoille Union Middle School
Supervisory Union: LNSU
Grade Level: 7 & 8
Adoption Date: **Approved 8/5/08 & 10/6/09**

| Focus Area: Math | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------------|------------------------|------------|-------|-----|--|--|-------|-----|--|--|-------|---------------|-----|-----|-------|---------------|--|--|--|--|---|
| Needs Identified by Assessment Data | Targets for Increased Performance | Action Steps | Completion Date | | | | | | | | | | | | | | | | | | | | |
| <p>Using information from SU and Middle School assessment data, LUMS Math teachers will improve conceptual understanding and accuracy in:</p> <ul style="list-style-type: none"> ➤ math communications ➤ problem solving ➤ number and operation ➤ geometry & measurement ➤ functions and algebra ➤ data statistics & probability <p>Utilize a new math position to:</p> <ul style="list-style-type: none"> ➤ create accelerated and remedial math opportunities for students in Team Discovery and the other core middle school Teams. ➤ provide the opportunity for additional professional development and support with VMI. <p>Introduce:</p> <ul style="list-style-type: none"> ➤ AIMSWeb and other local assessments to all students to establish Benchmarks that will impact on direct instruction for all students /subgroups. <p>Continue to incorporate innovative student centered seminars/workshops.</p> <p>Improve NECAP Math scores using data points from other assessment tools that will support informed decision making for increased student performance.</p> <p><u>Assessment Data:</u></p> <p>NECAP's 2007</p> <table border="0"> <tr> <td>Grade</td> <td>8</td> <td>Attained 08</td> <td>EDStudents</td> </tr> <tr> <td>-2006</td> <td>841</td> <td></td> <td></td> </tr> <tr> <td>-2007</td> <td>839</td> <td></td> <td></td> </tr> <tr> <td>-2008</td> <td>indicated AYP</td> <td>841</td> <td>835</td> </tr> <tr> <td>-2009</td> <td>indicated AYP</td> <td></td> <td></td> </tr> </table> | Grade | 8 | Attained 08 | EDStudents | -2006 | 841 | | | -2007 | 839 | | | -2008 | indicated AYP | 841 | 835 | -2009 | indicated AYP | | | <p>-Math NECAP scores will meet AYP in all categories for 8th graders tested on 7th grade knowledge. FY 10 "all students"...))</p> <p>-Explore options to update and supplement the CMP (Connected Mathematics Program) utilized throughout the middle school to better align to the GE's.</p> <p>-VMI Leadership will promote Professional development and increased student performance.</p> <p>-Develop math opportunities for excelling students and those needing support and remediation</p> <p>-Completion & implementation of student seminars/workshops for the Winter/Spring of 2008.</p> <p>-Refine a common/local Math Assessment that will provide additional data points for student/school evaluations & Intro. AIMSWeb to identify student proficiency & instructional goals.</p> | <p>-Math teachers will provide, modify and incorporate best practice instructional methods to enhance student conceptual understanding of math.</p> <p>-The Math Department will review and align the curriculum to the Math GE's.</p> <p>-The math Dept. and the school's administration will identify professional development opportunities (VMI & others) in best practice strategies in math instruction for teachers, Special Educators and support staff.</p> <p>-All classes will benefit from instruction using T1-83 calculators & the purchase of ELMO Visual Presenters for all math classes. (2009 / 2010)</p> <p>-Continue to explore and offer enhancement seminars and activities for students of all levels across all teams.</p> <p>-Promote accelerated and remedial math opportunities for students.</p> | <p>Fall 2008 - 10 Continuous</p> <p>Fall 2008 – 10 Continuous</p> <p>Fall 2008 – 10 Continuous</p> <p>2008 – 10 Continuous</p> <p>2008 – 10 Continuous</p> <p>2008 – 10Continuous</p> |
| Grade | 8 | Attained 08 | EDStudents | | | | | | | | | | | | | | | | | | | | |
| -2006 | 841 | | | | | | | | | | | | | | | | | | | | | | |
| -2007 | 839 | | | | | | | | | | | | | | | | | | | | | | |
| -2008 | indicated AYP | 841 | 835 | | | | | | | | | | | | | | | | | | | | |
| -2009 | indicated AYP | | | | | | | | | | | | | | | | | | | | | | |