

## LAB Middle School Improvement Plan Snapshot (Last Year)

### Mission Statement:

LAB Middle School will educate, develop, and inspire all students to become productive 21<sup>st</sup> century citizens.

### Vision Statement:

LAB Middle School is committed to academic excellence for all students. As a faculty, we pursue this commitment by providing instruction that will grow and develop all middle school students and meet their individual educational needs. As such, we will continuously embrace diversity and assist students in reaching their highest potential by providing a rigorous instructional curriculum.

### Math Excerpt

<b>School Goal Statement</b>	By the end of school year, all achievement groups will meet or exceed growth in math as reported by EVAAS.
Goal Manager	Principal
Strategic Directive	Instruction and Learning
Data Justification for Goal	EVAAS Math Value Added Reports – 6 <sup>th</sup> Grade EVAAS Math Diagnostic Reports – 6 <sup>th</sup> Grade

Subject/Course	Percent Proficient at School (%)	Percent Proficient at District (%)
<b>6<sup>th</sup> grade</b>	46.8	43.7
<b>7<sup>th</sup> grade</b>	50.0	45.2
<b>8<sup>th</sup> grade</b>	52.0	46.4
<b>Algebra I</b>	49.6	42.1

Areas of Strength	Areas for Improvement
<p>8<sup>th</sup> grade math exceeded expected growth (top 3 in district)</p> <p>Algebra 1 exceeded expected growth</p> <p>7<sup>th</sup> grade met expected growth</p> <p>#1 among middle school Algebra 1 programs</p>	<p>3-year trend of not making expected growth in 6<sup>th</sup> grade</p> <p>Increased 6<sup>th</sup> grade enrollment for the upcoming school year</p> <p>Lack of experienced teachers in 6<sup>th</sup> grade</p>
Priority Concern	Evidence for the Priority Concern
Overall performance in math grade 6	EVAAS 6 <sup>th</sup> grade Value Added – Did not make expected growth. EVAAS 6 <sup>th</sup> grade Diagnostic reports show negative gains across all achievement groups.

## School Improvement Plan

<b>Strategy:</b> Collect, analyze, and disaggregate data from assessments and reports to plan mathematics instruction.	
<b>Action Steps:</b>	<ol style="list-style-type: none"> <li>1. Track student progress and develop plans for academic improvement during planning time.</li> <li>2. Identify non-proficient students for tutoring opportunities based on assessment data.</li> </ol>
<b>Strategy:</b> Staff will participate in effective professional development sessions and implement at least two strategies with fidelity in classroom instruction.	
<b>Action Steps:</b>	<ol style="list-style-type: none"> <li>1. Host weekly grade level meetings for data analysis; share best instructional strategies; increase instructional planning.</li> <li>2. Support teachers seeking AIG certification with release time and materials.</li> <li>3. Continue to unpack standards with district math leadership team.</li> <li>4. Implement differentiation strategies and learning maps for content mastery.</li> </ol>

## LAB Middle School Professional Development Plan

### Math Excerpt

**Goal:** Ensure that all math teachers develop the skills, knowledge, and strategies to effectively implement curriculum and best instructional practices.

**Objective:** Implement effective mathematical strategies at each grade level.

**Essential Question:** How can whole group mathematical strategies affect learning and achievement?

Strategies/Activities
<ul style="list-style-type: none"> <li>• Commit long-term to professional development in accelerated math strategies for high achieving students</li> <li>• PLC book study of <i>Designing Effective Mathematics Instruction: A Direct Instruction Approach</i></li> <li>• Continue to maintain strong partnerships with local higher education and research centers for the advancement of academically talented students</li> <li>• Develop digital portfolios as an additional tool to monitor progress</li> <li>• Unpack the Math Standards with special attention to the development of more rigorous lessons</li> <li>• Explore and implement high yield instructional strategies</li> </ul>

Action Plan			
Inputs	Evidence	Responsibility	Timeline
Assess alignment of PD offerings with identified needs	Grade level minutes and PD agendas	Administrative team and Department Chair	Ongoing
Develop and implement protocols and procedures for data informed planning for PD	Grade level minutes and PD agendas, artifacts, and documents	Administrative team, Department Chair, and Data Coordinator	Ongoing
Utilize a minimum of two high yield instructional strategies addressing the needs of high level learners with fidelity	Grade level minutes, lesson plans, professional growth plans, walk-through data, and observation data	Administrative team, grade level teams, and classroom teachers	Ongoing