LIPMAN MIDDLE SCHOOL

Located nine minutes south of San Francisco in the city of Brisbane, Lipman Middle School is a public middle school composed of approximately 160 students in grades six through eight.

Brisbane Elementary School district is a traditional public school district established in 1936, serving 519 students in grades transitional kindergarten (TK) through 8. The Brisbane School District is located on the northeastern tip of San Mateo County, including Brisbane and parts of Daly City and South San Francisco.

The average class size at Lipman Middle School.

“I wanted to make sure that the time students were spending in an application was effective and having a positive impact on achievement. LearnPlatform offered a way to analyze this.”

Jolene Heckerman
Lipman Middle School Principal
Lipman Middle School faced a fairly common issue among both K-12 and higher education institutions: too many edtech options and not enough feedback and data available on the various programs. Teachers were finding it difficult to not only select which programs would enable the best learning outcomes for students but also to gather enough data and feedback on them to evaluate their effectiveness.

- Little opportunity for teacher input in edtech.
- Absence of data to analyze or properly allocate edtech spending.
- Too many edtech products available with little valuable product feedback.
- No easy way to align edtech usage with school improvement plan goals.
- Student outcome and utilization data not centralized or available for sharing.

The middle school math department faced a challenge surrounding data on the math program they had selected, DreamBox. They found it difficult to determine if their spending and implementation was resulting in students and teachers being able to use the math program to its full potential. Specifically, Lipman wanted to analyze the use of DreamBox, along with student growth and share the findings with teachers to help them analyze and reflect upon their use of the program as it related to student achievement.
IMPLEMENTION
Once run, Lea(R)n’s implementation and research teams were available and guided Lipman through a step-by-step review of the results.

SOLUTION
To address their edtech challenges, Lipman turned to LearnPlatform, the complete edtech management system for educators and administrators to organize, streamline and analyze their edtech. LearnPlatform’s IMPACT™ Analysis technology integrates data from multiple sources including educator feedback, pricing data, product usage and student achievement data to produce evidence-based reports and dashboards.

LearnPlatform’s rapid, data-driven analyses provide insight for both the implementation and impact of edtech interventions:

- How much, how often and in what way edtech is utilized.
- The correlated effect on outcomes.
- Cost effectiveness and return on investment.
- Engagement and instructional trends.
- Educator satisfaction and needs.
- Opportunities for improved implementation.
- Insights by usage levels, demographics or other factors.

“It was helpful to see the differing degrees of implementation among my teachers and the corresponding effect on student achievement. Teachers who gave students adequate time in the program saw higher levels of progress and achievement. The report also clearly showed how it was not cost effective to purchase the program for inconsistent implementation.”

Jolene Heckerman
Lipman Middle School Principal
RESULTS

Although there were multiple pockets of growth related to amount of use, Lipman’s IMPACT™ Analysis indicated that the strongest positive relationship between product use and achievement growth was among students who completed fewer lessons per week than the recommended dosage. Teachers subsequently participated in professional development to further their understanding of the online learning program and how it could better fit into their instructional practices. The findings were used to recommend changes to instructional time and curriculum design, and resulted in teachers committing to using Dreambox on a consistent basis, thus improving student outcomes and getting more return on their edtech spending.

Complete research methodology and detailed product impact results are available at LearnPlatform.com.

Typical Savings
FOR A SCHOOL LIKE LIPMAN MIDDLE SCHOOL

<table>
<thead>
<tr>
<th>Estimated pilot savings</th>
<th>Potential product utilization savings</th>
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<tr>
<td>$15,308</td>
<td>$2,285</td>
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Compared to standard evaluation
Savings through better implementation

Staff time saved with IMPACT™ Analysis

9 Weeks

Return on Investment with LearnPlatform

$17.73 for every $1.00