Wiseburn Unified School District

Math Leadership Corps Partnership
2015-2018

• Trained & mentored teachers on two teaching models:
  • Math Learning by Design
  • Cognitively Guided Instruction

• Worked with district & site administrators and teachers to build site-specific, sustainable Professional Learning Systems

• Developed teachers as peer coaches

• Focused on equity, access & success for students, K-12

http://www.wiseburn.k12.ca.us/
Closing the Achievement Gap

Wiseburn USD 3-8 grade students who met/exceeded Math CAASPP standards

After MLC implementation, the percentage of underrepresented minority (URM) students in Wiseburn Unified School District who met or exceeded the CAASPP math standards increased. Specifically, the percentage of Hispanic students who met or exceeded the standards increased from 33% in 2014-15 to 42% in 2015-16. This is particularly significant because Hispanic students make up 68% of the student population tested.

California Department of Education CAASPP reporting website at caaspp.cde.ca.gov
Richard H. Dana Middle School Success
CAASPP 2016 – 6th, 7th, and 8th Grades

2015 CAASPP Scores

- Standard exceeded: 9%
- Standard met: 22%
- Standard nearly met: 41%
- Standard not met: 28%

Non-MLC (n = 868)

2016 CAASPP Scores

- Standard exceeded: 19%
- Standard met: 25%
- Standard nearly met: 37%
- Standard not met: 20%

MLC (n = 963)

After MLC exposure, a higher percentage of 6-8th grade students met or exceeded CAASPP standards. The MLC program began at Dana Middle School in 2015-16, 2015 scores are prior to MLC exposure.
2016 CAASPP Concept Category Achievement
Richard H. Dana Middle School - 6\textsuperscript{th}, 7\textsuperscript{th}, and 8\textsuperscript{th} Grades

<table>
<thead>
<tr>
<th>% Near/At or Above</th>
<th>MLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concepts &amp; Procedures</td>
<td>55%</td>
</tr>
<tr>
<td>Problem Solving</td>
<td>71%</td>
</tr>
<tr>
<td>Communicating Reasoning</td>
<td>77%</td>
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</tbody>
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Despite only 44% of 6\textsuperscript{th}-8\textsuperscript{th} grade students meeting or exceeding 2016 CAASPP standards, more than half performed near/at or above the standards in all three concept categories.
Richard H. Dana Middle School
Demographics – 6th, 7th, and 8th Grades

• 7 MLC participant teachers – 862 students
• No non-MLC participant teachers