Bremerton School District Pilot

1. **Purpose:**

Determine effective approaches to systemic and lasting improvement in math achievement within grades 6-12. Bremerton School District will define and implement locally-defined strategies for math achievement aligned with three shared areas of focus.

2. **Description of services provided:**

The University of Washington provided consulting and assistance for selected staff to work on identifying enduring standards that are crucial for success at the next level, as well as the opportunity to partner with Olympic ESD to identify and implement instructional practices that have the greatest impact on student mathematical understanding.

3. Criteria for receiving services and/or grants:

The school, Mountain View Middle School, was selected due to size and geographic location to allow for diversity of district size/location to maximize future application of findings statewide.

Beneficiaries in 2019-20 School Year:

Number of School Districts: 1
Number of Schools: 1
Number of Students: 900
Number of Educators: 10
Other: Building/District Leaders 4

Number of OSPI staff associated with this funding (FTEs): 0 FTE Number of contractors/other staff associated with this funding: 0

FY20 Funding: State Appropriation: \$85,000

Federal Appropriation: \$0 **Other fund sources:** \$0

TOTAL (FY20) \$85,000

4. Are federal or other funds contingent on state funding?

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☐ Yes, please explain.

If state funds are not available, the state will not be eligible...

5. **State funding history:**

Fiscal Year	Amount Funded	Actual Expenditures
FY20	\$85,000	\$85,000

6. Number of beneficiaries (e.g., school districts, schools, students, educators, other) history:

Fiscal Year	Number of School Districts	Number of Schools	Number of Students	Number of Educators	Number of Other
FY20	1	1	900	10	4

7. Programmatic changes since inception (if any):

New program this year.

8. Evaluations of program/major findings:

Not as of this time – first year was focused on implementation

9. Major challenges faced by the program:

In March 2020 Mountain View Middle School, along with the rest of Washington state public schools, was shut down due to the Covid-19 outbreak. Emergency distance learning was instituted; for the remainder of the 2019-2020 school year the needs of the project were secondary to supporting students and families in the initial stages of the COVID crisis.

10. Future opportunities:

Mountain View Middle School is beginning the 2020-2021 school year with a remote learning plan. This plan, and the unique challenges involved in remote learning, will lead to the team shifting from its current focus on instruction to assessment strategies. The rationale is that in the new remote world, the traditional 'in the moment' formative assessments that have been used in the past to assess student understanding, can no longer be utilized with the same effectiveness. Once able to assess students' level of mathematical understanding, a shift focused on moving students to the next level through effective instruction will be implemented. This shift is planned for January 2021.

The COVID crisis will offer opportunities to shift student assessment and instruction from the previous single traditional model to multiple models of instruction and assessment that can be differentiated on a student level to account for individual student needs. Members of the MVMS staff are planning (COVID permitting) to attend the Mathematical Mindsets Workshop with Jo Boaler at Stanford University to learn more about promoting growth mindsets and equitable teaching practices in mathematics education.

11. Statutory and/or budget language:

ESSB 6168, Sec. 520 (23)(c) \$85,000 of the general fund—state appropriation for fiscal year 2020 and \$85,000 of the general fund—state appropriation for fiscal year 2021 are provided solely for the Bremerton school district to improve math scores.

12. Other relevant information:

N/A

13. Schools/districts receiving assistance:

See OSPI's Grantee List

14. **Program Contact Information:**

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