



Washington Office of Superintendent of
PUBLIC INSTRUCTION

Integrated
Math/Science/Tech/Engineering

1. Purpose:

The state funding is provided for OSPI to support staffing, coordination, and promotion of integrated science, technology, engineering, and mathematics (STEM) programs in schools and districts across the state.

2. Description of services provided:

This allocation provides the state with a partially funded position at OSPI (.45 FTE). This partially funded position provides STEM program management, support for schools across the state, and supports the administration of multiple STEM based grants. Efforts of this position are focused on primarily career and technical education (CTE) programs grades seven through twelve.

3. Criteria for receiving services and/or grants:

Funding was not utilized for grant administration, but rather has been identified as necessary for staffing to support the multiple work needs related to support of integration of science, technology, engineering, and mathematics.

Beneficiaries in the 2022-23 School Year:

Number of School Districts:	N/A
Number of Schools:	N/A
Number of Students:	N/A
Number of Educators:	N/A
Other:	.45 FTE at OSPI

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

No



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5. State funding history:

Fiscal Year	Amount Funded	Actual Expenditures
2023	\$75,000	\$10,367
2022	\$75,000	\$20,028
2021	\$75,000	\$24,064
2020	\$75,000	\$74,535

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

Fiscal Year	Other
FY 23	1
FY 22	1
FY 21	1
FY 20	1
FY 19	1

7. Programmatic changes since inception (if any):

Funding was initially established through Chapter 396, Laws of 2007; as SSHB 1906 identified that within funds appropriated OSPI would employ a statewide director for math, science, and technology. As the appropriation did not maintain the cost to employ this position, the duties were combined, and a partial program supervisor was funded.

8. Program evaluation or evaluation of major findings:

The partially funded program supervisor STEM position at OSPI helps support effective STEM education continues K-12, with dedicated focus with CTE STEM education programs in grades 7-12. As required by state law, all middle school funded career and technical education programs must align with STEM requirements. When staffing is at capacity, this position works in consultation and collaboration with multiple internal and external partners to support STEM program development across the state. The allocation only provides partial FTE for the position. Funding for the position must be fully funded by other funding streams to ensure total FTE. Cost to staff a full-time program supervisor has increased, however the allocation has not.

9. Major challenges faced by the program:

After the STEM Program Supervisor position was resigned, the agency has unsuccessfully pursued recruitment and hiring processes to refill the position. In absence of executing a hire, OSPI has utilized temporary limited-hour employment as well as distributed the work across existing staff. This has resulted in the proviso being underspent.



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10. **Future opportunities:**

For FY 24, this proviso has been eliminated and the allocation was included into the agency baseline administration allocation. We will continue to support the staffing needs.

11. **Statutory and/or budget language:**

\$75,000 of the general fund—state appropriation for fiscal year 2022 and \$75,000 of the general fund—state appropriation for fiscal year 2023 are provided solely for staff at the office of the superintendent of public instruction to coordinate and promote efforts to develop integrated math, science, technology, and engineering programs in schools and districts across the state.

12. **Other relevant information:**

N/A

13. **Schools/districts receiving assistance:**

[preliminaryfy23state-fundedprovisograntawardsupdated-42823.xlsx \(live.com\)](#)

14. **Program Contact Information:**

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