



## *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:**

The full allocation provides the state with a partially funded position at OSPI. 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:**

No grants are awarded through this proviso, funding is allocated directly to OSPI for staffing.

#### **Beneficiaries in 2021-22 School Year:**

Number of School Districts:	0
Number of Schools:	0
Number of Students:	0
Number of Educators:	0
Other:	1 - OSPI

**Number of OSPI staff associated with this funding (FTEs): .14**

**Number of contractors/other staff associated with this funding: 0**

<b>FY22 Funding:</b>	State Appropriation:	\$75,000
	Federal Appropriation:	\$0

Other Fund Sources:	\$0
TOTAL (FY22)	\$75,000

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

No

**5. State funding history:**

Fiscal Year	Amount Funded	Actual Expenditures
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 22	1
FY 21	1
FY 20	1
FY 19	1

**7. Programmatic changes since inception (if any):**

The allocation amount has not changed since established, though the costs associated with the salary and benefits to support a STEM supervisor have increased. This position was previously funded in a combined proviso with STEM education professional development, through proviso CV2. These provisos were split and funded separately since FY 2020.

**8. Evaluations of program/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, and the STEM supervisor supports the integrity of those programs. 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:**

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. This position has not been filled at a 1.0, and the unused funding for this fiscal year is a result of vacancy savings.

**10. Future opportunities:**

Fully funding the FTE related to the STEM program supervisor would provide greater statewide and national opportunities for support and growth.

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

ESSB 5693, Sec. 501(1)(p) - \$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:**

See [OSPI's grantee list](#).

**14. Program Contact Information:**

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