

## Integrated Science, Technology, Engineering & Math

1. **Purpose:** The purpose/objective of this program is to provide staff at OSPI to coordinate and promote efforts to develop STEM programs. \$2,500 in grants for 20 middle and high school teachers to receive professional development in STEM.
2. **Description of services provided:** Grants of \$2,500 to provide twenty middle and high school teachers each year with professional development training for implementing science, math, technology, and engineering programs in their schools. Partial funding to support the STEM Program Supervisor position is also provided.
3. **Criteria for receiving services and/or grants:** Districts were selected to receive the grant based upon completion of a Project Lead the Way training, which integrates science, math, technology, and engineering concepts into state approved curriculum frameworks.

**Beneficiaries in 2018-19 School Year:**

# of School Districts: 19  
# of Schools: 19

# of OSPI staff associated with this funding (FTEs): 0.7  
# of contractors/other staff associated with this funding: 00

FY19 Funding:	State Appropriation:	\$125,000
	Federal Appropriation:	\$0
	Other fund sources:	\$0
	TOTAL (FY19)	\$125,000

4. Are federal or other funds contingent on state funding? If yes, explain. N/A
5. State funding history:

Fiscal Year	Amount Funded	Actual Expenditures
FY19	\$125,000	\$124,906
FY18	\$125,000	\$122,572
FY17	\$125,000	\$125,000
FY16	\$125,000	\$122,026
FY15	\$125,000	\$124,994
FY14	\$125,000	\$89,041
FY13	\$125,000	\$122,499

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

Fiscal Year	# of Schools
FY19	19
FY18	19
FY17	19
FY16	20
FY15	20
FY14	20
FY13	20

7. **Programmatic changes since inception (if any):** Costs associated with the salary and benefits to support a K12 STEM supervisor have increased, however the allocation has not.
8. **Evaluations of program/major findings:** The part of this grant that is allocated to twenty middle and high schools has been traditionally used to support Project Lead the Way Summer Training.
9. **Major challenges faced by the program:** This funding originally established the proviso for the K-12 STEM Program Supervisor position; however additional language was added in relation to grants to school districts. Cost to staff a full time K-12 STEM Program Supervisor has increased, however the allocation has not.
10. **Future opportunities:** Additional availability of funds to support integration of STEM in addition to programs within Project Lead the Way. Fully funding the FTE related to the STEM Program Supervisor would provide statewide and national impact opportunities. Additional grant money is imperative to provide STEM opportunities and build confidence among instructors at the local level.
11. **Statutory and/or Budget language:**  
  
**Budget Proviso:** ESSB 6032, Sec. 513 (10) - \$125,000 of the general fund—state appropriation for fiscal year 2018 and \$125,000 of the general fund—state appropriation for fiscal year 2019 are provided solely for the (a) staff at the office of the superintendent of public instruction to coordinate and promote efforts to develop integrated math, science, technology, and (b) grants of \$2,500 to provide twenty middle and high school teachers each year with professional development training for implementing math, science, technology, and engineering programs in their schools.
12. **Other relevant information:** None.

13. List of schools/districts receiving assistance: See OSPI [website](#).

14. Program Contact Information:

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