

## 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 math, science, technology, and engineering programs in their schools. Part of funding to support STEM Program Supervisor position.
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 math, science, technology, and engineering concepts into state approved curriculum frameworks.

**Beneficiaries in 2017-18 School Year:**

# of School Districts: 19  
# of Schools: 19

# of OSPI staff associated with this funding (FTEs): 1  
# of contractors/other staff associated with this funding: 0

FY 18 Funding:	State Appropriation:	\$125,000
	Federal Appropriation:	\$0.0
	Other fund sources:	\$0.0
	TOTAL (FY18)	\$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
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
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, although the proviso does not explicitly call out the intended usage of the grant.
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: \$125,000 of the general fund-state appropriation for fiscal year 2017 and \$125,000 of the general fund-state appropriation for fiscal year 2018 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:**

13. List of schools/districts receiving assistance:

Tahoma School District  
Toppenish School District  
Spokane School District  
Cle Elum-Roslyn School District  
Bethel School District  
Grandview School District  
Riverside School District  
Kent School District  
South Kitsap School District  
West Valley School District  
Newport School District  
Royal School District  
Medical Lake School District  
Franklin Pierce School District  
Sequim School District  
North Mason School District  
Washougal School District  
Longview School District  
Wahluke School District

14. Program Contact Information:

Dan Tedor, STEM Program Supervisor  
Email: dan.tedor@k12.wa.us,  
Phone: 360-725-4467