

STEM Professional Development Grants

Budget Language

\$50,000 of the general fund—state appropriation for fiscal year 2024 and \$50,000 of the general fund—state appropriation for fiscal year 2025 are provided solely for grants of \$2,500 to provide twenty middle and high school teachers each year with professional development training for implementing integrated math, science, technology, and engineering programs in their schools.

Proviso Purpose

Provide teacher professional development to use a methodology to teach math, at any level, using an application-based format. This provides opportunities for students to investigate, construct, and apply math principles, guiding them through a contextual, hands-on, learning experience.

Services Provided

The Washington Applied Math Council (WAMC) hosted and facilitated professional development trainings. They were responsible for planning logistics to include venues, lodging, meals, registration, and communication to participants. There were five full day sessions that offered six STEM clock hours and a summer conference which offered 40 STEM clock hours. Participants provided handouts and a flash drive with the labs and presentations.

Criteria for Receiving Services/Grants

WAMC was selected to provide professional development opportunities to interested educators.

Beneficiaries in the 2024-25 School Year

Number of School Districts:	47
Number of Schools:	30+ (not all participants indicated their school)
Number of Students:	17,115
Number of Educators:	161
Other STEM Certified Instructors:	500

Are Federal or Other Funds Contingent on State Funding?

No.



State Funding History

Fiscal Year	Amount Funded	Actual Expenditures
2025	\$50,000	\$47,575
2024	\$50,000	\$40,873
2023	\$50,000	\$17,500
2022	\$50,000	\$35,632
2021	\$50,000	\$46,100

Number of Beneficiaries Per Fiscal Year (e.g. School Districts, Schools, Students, Educators, Other)

Fiscal Year	Number of Beneficiaries
2025	30+
2024	4
2023	11
2022	11
2021	12

Programmatic Changes Since Inception (If Any)

Beginning with fiscal year 2024, funds were directed to a school district or an organization who were tasked with providing professional development opportunities to middle and high school teachers. This body of work has been discontinued by the legislature. Beginning July 1, 2025 OSPI is no longer implementing this contract.

Program(s) Evaluation or Major Findings

Session Feedback: Participants valued hands-on, interactive activities and found the sessions meaningful and relevant. They appreciated the dedicated time to complete labs and the ability to bring back practical lessons to share with their teams.

Participant Goals: Key goals included integrating more hands-on labs, teaching financial fitness, improving teaching methods, increasing student engagement through relevant content, and fostering collaboration with colleagues.

Suggestions for future trainings:

- Include more financial algebra, middle school adaptations, and STEM/AI applications.
- Offer career connections and industry input on essential math skills.
- Provide pre-event communication, support for remote participants, and maintain hybrid options with better facilitation.
- Address different experience levels (advanced vs. newbie) and encourage ongoing collaboration post-training.

- Adjust summer conference pacing to avoid overload and allow more peer feedback throughout the event.

Major Challenges Faced by Program(s)

None.

Future Opportunities

The legislature did not provide ongoing funding for this work. Beginning July 1, 2025, the funding for this contract will end and OSPI will no longer implement this contract.

Other Relevant Information

None.

Schools/Districts Receiving Assistance

[Click here to see a list of all OSPI grant recipients in the 2025 Fiscal Year.](#)

Program Contact Information

Name: Clarisse Leong
Title: Director of Operations, Secondary Education and Pathway Preparation
Phone: 564-999-0148
Email: clarisse.leong@k12.wa.us