

Math Nation

Statutory and/or Budget Language

\$1,000,000 of the general fund—state appropriation for fiscal year 2024 and \$1,000,000 of the general fund—state appropriation for fiscal year 2025 are provided solely for the office to contract with a nongovernmental entity whose goals are to reduce disparities in student performance and improve algebraic achievement to create a statewide interactive math tutoring tool for middle and high school students that is accessible on a 24 hour basis to students, teachers, and parents across the state. The nongovernmental entity must have previously contracted with five other states and have demonstrated experience creating statewide interactive math tools with proven outcomes in math proficiency

Purpose

To provide funding to support a statewide interactive math tutoring tool that is accessible on a 24-hour basis to students, teachers, and parents, to reduce disparities in student performance and improve algebraic achievement across the state.

Description of Services Provided

Accelerate Learning, Inc. was awarded the contract through a competitive request for proposal process to provide and maintain an online, accessible 24-hour mathematics tutoring tool called Math Nation. Math Nation includes interactive resources including videos, workbooks, practice, and tutoring tools, that are aligned with Washington state standards, including Mathematics Learning Standards and Common Core State Standards for Mathematics, and local context that offer individualized instruction for students available on a 24-hour basis. Math Nation is compatible with the latest versions of Chrome, Firefox, and Edge and the latest mobile iOS and Android operating systems.

Math Nation provides resources for teachers to keep track of their students' work and progress, support for implementation and ongoing continuous product improvement, and tools so teachers across the state can connect for community support.

For parents and guardians, Math Nation provides and develops an understanding of the math lessons and supports student learning at home with resources to track their students' work and progress.

Criteria for Receiving Services and/or Grants

The nongovernment entity must have previously contracted with five other states and have demonstrated experience in creating statewide interactive math tools with proven outcomes in math proficiency. Accelerate Learning, Inc. meets the requirements of the proviso and was awarded the competitive contract through the request for proposal process.



Beneficiaries in the 2023-24 School Year

Number of School Districts	2 school districts
Number of Schools	16 schools
Number of Students	13,600 students
Number of Educators	216 educators
Other	18 administrators

Are Federal or Other Funds Contingent on State Funding?

No

State Funding History

Fiscal Year	Amount Funded	Actual Expenditures
2024	\$1,000,000	\$547,825

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

Fiscal Year	Number of Beneficiaries
2024	13,852

Programmatic Changes Since Inception (If Any)

Accelerate Learning, Inc. has not made programmatic changes from the proviso as this is the first year of the program.

Program Evaluation or Evaluation of Major Findings

Accelerate Learning has endeavored to connect with every district across the state of Washington through a communication plan that brings Math Nation to districts' attention. OSPI has also provided additional messaging to districts, schools, and ESDs to ensure districts know and can access the Math Nation tool. Accelerate Learning's communication plan has proved effective as schools and districts are reaching out to Accelerate Learning and OSPI to get additional information. Accelerate Learning is timely and responsive to requests for assistance from districts.

Major Challenges Faced by the Program

- Sole source to competitive contract: The wording of the proviso resulted in the requirement to initiate the request for proposal process and competitive bidders to fulfill the language in the proviso. This shift delayed the timeline for deployment of the math tutoring tool, and specifically impacted Accelerate Learning's timely communication with districts once the contract was executed on May 31, 2024.

- Timing: The contract was awarded to Accelerate Learning to deploy Math Nation to districts in late spring. By this point in the school year, districts are preparing for the summer break and the upcoming year. When Accelerate Learning was able to send the first correspondence out to districts, many were about to start or had already begun summer break. Due to the timing of the initial correspondence to districts, several district staff reached out to OSPI to validate that Math Nation was a resource that was freely accessible to districts.

Despite the challenges, Accelerate Learning has been responsive to districts and increased their outreach to districts across the state through informational webinars and regional math teams.

Future Opportunities

- Accelerate Learning has been incredibly nimble in their response to district, school staff, and OSPI needs including offering webinars for district staff and educators to learn more about Math Nation.
- So far in the 2025 fiscal year Accelerate Learning has engaged with 45 districts and 6 educational service districts, with 33 districts accessing resources in the first month of the 2024–2025 school year. Math Nation’s September informational webinars had 100 participants and interest in the program is high. The continued combination of communication about Math Nation as a resource and informational webinars this fall will reach additional districts.
- In the coming years Accelerate Learning may be able to add facets to their communication plan and district interface to make it easier for interest holders, including parents, to access Math Nation resources.

Other Relevant Information

As districts learn about the Math Nation resources, enrollment in the tool is increasing this fall because districts see the tool as a method to augment students' support within their math programs. Some districts have expressed interest in using the Math Nation resources beyond the current funding cycle.

Schools/Districts Receiving Assistance

[Click here to see a list of all OSPI grant recipients in the 2024 Fiscal Year.](#)

Program Contact Information

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