

Deadline: May 01, 2020

The online application portal for applying will open on December 1, 2019. The following information is provided to assist with your application planning only.

School In-Service Training Grants (6-8)

Supported by the [Clarence Olander](#) Fund and NCTM

Grades: 6-8

-"What we did see however, was more students moving towards a preference to work in groups and confer with peers. They definitely became more invested in problem solving, inquiry based activities, and were frequently the risk takers in their classrooms."

~ (Jamey Lovin) **Park Middle School**, 2016-17 Awardee

Principles to Actions: Ensuring Mathematical Success for All (NCTM 2014) suggests that creating effective classrooms and learning environments in every school and district will take leaders committed to support sustained professional development that engages teachers in continual growth of their mathematical knowledge for teaching, pedagogical content knowledge, and knowledge of students as learners of mathematics (p. 114).

The purpose of this grant is to provide financial assistance to middle schools for in-service education in mathematics. Grants are for a maximum of \$4,000 each will be awarded to middle schools. Costs may include honoraria and expenses for consultants, materials, substitute time, and conference or workshop registrations. No funds may be used for staff travel or equipment. While this grant does not fund the purchase of technology, proposals including professional development involving the use of technology to enhance student learning are encouraged. Proposals must address the following: need, mathematics content, scope of the plan, other contributing sources of funding, number of teachers and students affected, distribution of costs, urban-rural isolation, and multi-ethnic student body and its impact on performance.

Only schools with a current NCTM membership are eligible to apply for this grant. No school may receive more than one award administered by the Mathematics Education Trust in the same academic year. Past recipients of this grant are not eligible to reapply. Activities are to be completed between September 1, 2020, and August 31, 2021.

Interested schools are invited to submit a proposal.

View the scoring rubric. This rubric is used by reviewers to rate proposals and determine which proposals will be selected for funding.

Requirements

I. General Information

- Complete all requested information on contact and eligibility information
- Must include NCTM member number

II. Proposal (Three pages maximum)

Plan

- Describe the need for the plan.

- Proposed staff development including mathematics content, the number of teachers and students affected, the urban-rural isolation and multi-ethnic student body if appropriate and its impact on performance.
- Explain the specific professional development plan and its staffing for meeting the identified needs.

Outcome

- Explain anticipated impact on project teachers and assessment plan to measure impact on project teachers.
- Explain how you expect to assess the project's impact on students' learning of mathematics content.

III. Budget (Two pages maximum)

No Indirect Costs.

- Submit an itemized budget, presented in line-item table format with justification for each line item.
 - If the total budget for a proposed project is greater than the grant maximum, indicate clearly what the grant funds will cover and what additional funding sources might be available to complete the total budget.*
- Costs may include honoraria and expenses for consultants, materials, and substitute time, and conference or workshop registrations.
- No funds may be used for staff travel or equipment.
- No funds may be used to purchase technology.

IV. Letter of Support from Principal

- One-page maximum.
- Must be on official school stationery and signed by the principal.
- Confirm the teaching status of the applicants.
- Indicate strong support for the proposal and the school's ability to accomplish it.

Final Report Requirements

- Awardees will be required to submit a brief report (two to three double-spaced pages) and an itemized report of expenses.
- Three-fourths of the approved budget, not to exceed \$3,000, will be paid at the beginning of the project. The remainder will be paid on receipt of a final report and verified expenses (with receipts) related to the proposal.

The Mathematics Education Trust was established by the National Council of Teachers of Mathematics.