



MATHEMATICS EDUCATION TRUST  
Emerging Teacher-Leaders in  
Elementary School Mathematics Grants

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**PURPOSE:**

The purpose of this grant is to increase the breadth and depth of the mathematics content knowledge of one elementary school teacher who has a demonstrated commitment to mathematics teaching and learning.

**SUPPORTED BY:** NCTM

**GRADES:** Pre-K-5

**GRANT AMOUNT:** Maximum of \$6,000 each will be awarded.

**DEADLINE:** November 1

**ELIGIBLE APPLICANTS:**

- The applicant must (1) be a classroom (elementary school) teacher with at least three years of experience **and** have mathematics as a regular teaching responsibility or 2) be a full-time mathematics coach.
  - The definition of a classroom teacher is an individual who spends half or more of his/her work time teaching in the classroom; the individual could be a math teacher who meets the classroom requirement.
- No person(s) 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.

**INDIVIDUAL AWARD OR ORGANIZATIONAL AWARD:** Individual

**MEMBERSHIP REQUIREMENT:**

- The applicant must be a current (on or before the application deadline) Essential or Premium member of NCTM.

**GENERAL PROPOSAL INFORMATION:**

- Only one teacher per school may receive the award.
- The applicant must have the support of the school principal in becoming a mathematics teacher-leader within her or his school or district.
- The desired outcome of the funded project is the development of an elementary school mathematics teacher with mathematics content expertise.
- The grant recipient will be expected to provide ongoing professional development to teachers within the school or district to strengthen their mathematical understandings and instructional practices.
- The professional development must include sustained in-service programs focusing on improving the content knowledge of the elementary teachers within the school or district and working with teachers in their classrooms through demonstration teaching or co-teaching.

## AWARD APPLICATION INFORMATION

- Funds may be used for the following:
  - College or university coursework specific to the mathematics content needs of the grant recipient, and appropriate to the improvement of the mathematics program at the recipient's school or district.
  - Registration fees for attendance at local, state, and national conferences, academies, and other professional development programs aligned with the goals of the grant.
  - Teacher stipends for participation in in-service programs led by the grant recipient and not occurring during the regular school day.
  - Materials for teachers to use in their classrooms directly related to the in-service programs they attend focusing on mathematics content and led by the grant recipient.
  - Stipend or salary for the grant recipient's time in conducting in-service programs.
- Funds may not be used for the following:
  - Substitute service of any type.
  - Travel and lodging at conferences.
  - Food and rental fees for rooms for in-service programs.
  - Stipends for planning of in-service programs

### PROPOSAL COMPONENTS:

#### I Proposal (Three pages maximum)

##### A. Plan:

- A statement of commitment to the improvement of content knowledge.
- A statement to the overall strengthening of the mathematics program in the school or district.
- A brief description for the need for content-based staff development in the school or district.
- Describe specific plans for improving the mathematics content knowledge and include title, description, and provider for all professional development plans.
- Describe specific plans for the implementation of subsequent in-service programs led by the grant recipient.

##### B. Outcome

- Describe the anticipated improvements in mathematics teaching and learning within the school or district.
- Explain how you plan to assess improvement in students' learning.

#### II. Budget (Two pages maximum; table format)

- No indirect costs.
- Include an itemized budget, presented in line-item table format.
- If the total budget for a proposed project is greater than the award maximum, indicate clearly what the award funds will cover and what additional funding sources might be available to complete the total budget.
- Be specific and indicate how you would allocate \$6,000 from this award to be used for expenses related to achieving the goals of the proposal.

#### III. Background and Experience

- One-page maximum, outline format preferred.
- Formal education including the institution, type of degree, major, minor, and date each degree was granted.
- Teaching experience related to this proposal. Indicate the school(s), teaching assignments, and other pertinent information, including continuing education and professional activities.

## AWARD APPLICATION INFORMATION

### 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 applicant.
- Demonstrate support for the proposed project implementation.
- Specific plan for supporting the applicant's efforts to share their expertise as a leader in elementary school mathematics.

### **FINAL REPORTING REQUIREMENTS:**

- Awardees will be required to submit a brief report (two to three double-spaced pages) and an itemized report of expenses.