



MATHEMATICS EDUCATION TRUST
Equity in Mathematics Grants (6-12)

PURPOSE:

The purpose of this grant is to incorporate classroom materials or lessons that will improve the achievement of student groups that have previous records of underachievement, sometimes identified by race, gender, region, or culture.

SUPPORTED BY: Iris Carl Fund and NCTM

GRADES: 6-8, 9-12

GRANT AMOUNT: Maximum of \$8,000 each

DEADLINE: November 1

ELIGIBLE APPLICANTS:

- Currently a classroom teacher in grades 6-12.
- Individual classroom teachers or small groups of teachers collaborating in one grade or across grade levels.
 - The definition of a classroom teacher is an individual who spends half or more of his/her work time teaching in the classroom.
- 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 Essential or Premium member of NCTM or teach at a school with a current membership.

GENERAL PROPOSAL INFORMATION:

- Proposals must address the following: the mathematics content as defined in the *Principles and Standards for School Mathematics* of NCTM; the plan for improving achievement of the targeted students; and the anticipated impact on their achievement.

AWARD APPLICATION INFORMATION

PROPOSAL COMPONENTS:

I Proposal (Three pages maximum)

A. Plan:

- Describe the what, how and why of the equity plan.
- Address the mathematics content improvement needs.
- Include a description (data) of past underachievement and the target group(s).
- Delineate the planned growth. Delineate the plan for improving achievement of targeted group.

B. Outcome

- Explain how the plan will be evaluated to assess the impact of the proposed project on targeted students' learning.
- Describe how you plan to determine if the current achievement gap narrows.

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 grant maximum, indicate clearly what the grant funds will cover and what additional funding sources might be available to complete the total budget.
- Be specific and indicate how you would allocate \$8,000 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.
- Formal education: institution, type of degree, major, minor, and date each degree was granted.
- Teaching experience related to this proposal. Indicate school(s), teaching assignments, and other pertinent information, including continuing education and professional activities.

V. 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, the existence of the current mathematics achievement gap of the target population(s), and support for the proposed project and its evaluation.

FINAL REPORT REQUIREMENTS:

- Submit a two to three-page double spaced report including an itemized report of
- expenses.
- Document the project's activities.
- Describe the post-project achievement gap analysis.