

TODOS: MATHEMATICS FOR ALL & MATHEMATICS EDUCATION TRUST (MET)



Fostering Support of Mathematics Learning For Multilingual Learners (PK-12)

PURPOSE:

The purpose of the TODOS - MET funded grant is to provide funding for in-service professional development/ learning to PK-12 schools to increase understanding and expertise for fostering support of multi-language development when teaching mathematics. The proposed project must explicitly support the implementation of equitable and rigorous mathematics teaching that incorporates students' languages and cultures in their learning of mathematics. To this end, the proposed project should specifically address:

- the development of classroom materials with a consultant. The consultant must have expertise in both teaching mathematics and teaching language.
 AND/OR
- the purchase of materials to implement professional learning with educators towards the above-stated goal.

SUPPORTED BY: TODOS and NCTM

GRANT AMOUNT: Maximum of \$4,000 each

DEADLINE: November 1

ELIGIBLE APPLICANTS:

- A PK-12 school seeking to promote multilingualism when teaching mathematics. A mathematics coach, a classroom teacher, or a school administrator can be designated as an applicant.
- No schools (s) may receive more than one award administered by the Mathematics Education Trust (MET) in the same academic year.
- Past recipients of this grant are not eligible to reapply.

INDIVIDUAL AWARD OR ORGANIZATIONAL AWARD: Organizational

For the purposes of MET grants, an organization is defined to be a school, school district, university, or non-profit mathematics education organization. The primary applicant MAY indicate an organization to administer the finances of the grant when applying for the grant. If the primary applicant chooses to administer the finances of the grant, then they are responsible for reporting this award to the IRS on their personal tax return.

MEMBERSHIP REQUIREMENT:

• At least one applicant must be a current member of TODOS on the day of application. • At least one applicant must be a current Essential or Premium member of NCTM on the day of application.

GENERAL PROPOSAL INFORMATION:

- The proposal must be submitted electronically at https://www.nctm.org/Grants/ The proposal must delineate the plan and address how the proposed project will improve the teacher(s)' competence and-impact-students' learning in accordance with adopted standards. Costs may include honoraria and expenses for consultants, materials, substitute time during the school day, teacher stipend after the school day, and conference or workshop registrations. Funds may not 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. Indirect costs are not allowed.
- Project activities are to be completed by May 31 of the subsequent year.

PROPOSAL COMPONENTS:

Use the components below to outline your proposal. See the rubric for additional information.

- I. Proposal (Three pages maximum) (single-space, 12 font, 1-inch margin)
 - A. Plan
 - Clearly communicate the rationale for the project aligned with the purposes of this grant. (i.e., supporting mathematics teaching that integrates culture and language). What needs (and why) are you aiming to address?
 - Provide school-specific data relevant to the needs and goals of your project (e.g., urban/rural/suburban context, demographics, academic mathematics performance, access to professional development).
 - Describe the proposed goals and related action plan for the project, including the plan for staff development, the <u>focus on the mathematics content</u>, and the <u>role of culture and language in teaching mathematics</u>.
 - Provide a timeline for carrying out the plan.
 - **B.** Outcomes
 - Describe the anticipated impact on project teachers and the assessment plan to measure the impact on the teachers.
 - Describe the anticipated impact on the students' learning of mathematics content and the assessment plan to measure the impact on the students' learning.
- II. <u>Budget (One-page maximum; table format)</u>
 - 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.

III. Background and Experience

Provide a one-page maximum vita, outline format preferred, for BOTH the primary applicant and the professional developer (if applicable) that includes:

• Formal education: institution, type of degree, major, minor, and date each degree was granted. • Professional experience related to this proposal. Indicate the school(s), teaching assignments, and other pertinent information, including continuing education and professional activities. ● Consultant's information should highlight their expertise in both teaching mathematics and teaching language.

IV. Letter of Support from Principal

Submit a letter from the school principal, one-page maximum, that:

- Is signed by the principal and written on official school letterhead.
- Confirms the teaching status of the applicant(s).
- Indicates strong support for the proposal and the school's ability to accomplish it, and describes the administrative commitment (e.g., funds, time, space, resources, etc.). This is not a letter of recommendation for the applicant.

FINAL REPORT REQUIREMENTS:

Awardees will be required to submit a brief report (a maximum of two single-spaced pages) and an itemized report of expenses (with corresponding receipts). The award letter will indicate specific dates and requirements.

AWARD AND PAYMENT SCHEDULE:

- Award notification will be made by early February.
- Two-thirds of the approved budget, not to exceed \$2,000, will be paid in early May. The remainder will be paid on receipt of a final report and verified expenses (with receipts) related to the proposal.