

Call for Proposals

MAA Dolciani Mathematics Enrichment Grants

The Mary P. Dolciani Halloran Foundation provides funding for the Mathematical Association of America (MAA) to award grants to mathematical enrichment programs that actively engage middle or high school students beyond the standard curriculum. Projects should serve students who are seeking challenging, fun mathematical experiences and who show promise or interest in the field of mathematics. They should not focus on remediation efforts. Projects should also encourage and prepare students for their continued studies of mathematics in high school and college, and provide them with relevant career information whenever possible.

Proposals are sought from faculty in college and university mathematical sciences departments. Working in partnership with middle or high school math teachers is strongly encouraged. Projects originating from middle school or high school are of particular interest. Middle and high school teachers with proposal ideas or programs aligned with funding priorities should seek out mathematical sciences faculty at colleges and universities to help formulate proposals.

Dolciani Mathematics Enrichment Grants (DMEG) supports activities throughout the year, including after school, weekends, and during the summer. Projects should be conducted over a sufficient period of time to increase impact and meaningfully engage students in learning and applying new and interesting mathematics, extending beyond their classroom-based learning experiences.

Funding may be used to initiate a new project, expand or enhance existing projects, or adapt and implement evidence-based programs or practices for local contexts or specific student groups. While project goals and contexts may vary, content and activities should include innovative approaches to building knowledge, skills, confidence, and a sense of belonging in the mathematical sciences.

Funding Details

- Applicants may request up to \$8,000.
- Applications will be accepted from college and university mathematical sciences faculty at accredited U.S. (including U.S. Territory), or Canadian AUCC-member institutions.
- Faculty are encouraged to work in partnership with middle or high school mathematics teachers and other community leaders, but the **college/university must be the fiscal agent.**
- In-kind institutional support is expected as an indication of commitment to the project.
- No indirect costs are allowed.
- Funding may be used to initiate new projects or to enhance existing enrichment programs to increase participation and programming.
- Grant support is restricted to activities that are not typically part of school budgets.

Restrictions

- A project may only be funded three times by the MAA DMEG program. Grant recipients seeking renewal funding to continue their projects must reapply each year.
- Funding for the DMEG program is limited, and the MAA will make every attempt to support a broad range of projects. If any department is interested in submitting more than one proposal, the proposals must support different programs and must have different personnel.
- A proposal submitted to multiple programs (Tensor Grant Program or DMEG Program) in the same
 year will only be considered for one. The Outreach Leadership Team will decide which program it is
 best suited for, and reject it from the other programs. We encourage applicants to carefully consider
 which program best suits their project before applying.
- The DMEG program will no longer support stand-alone, single-day events. Applicants who are
 proposing such activities should consider ways to extend their impact through in-person, virtual, or
 asynchronous activities or relationships that sustain engagement (e.g., project work, mentorship,
 follow-up full- or small-group sessions).

Timeline

The MAA DMEG program is a yearly award cycle and follows the approximate timeline below.

- November 21, 2025: Application cycle opens
- February 10, 2026: Applications due by 11:59 EST
- March 31, 2026: Notification of awards
- May 2026-August 2027: Grant period for funded activities

Project activities should conclude by **August 31, 2027**, if awarded in 2026. A final report narrative on activities and a final financial report must be submitted by September 30, 2027.

If you are a current DMEG seeking a renewal, you may apply in the 2026 cycle by submitting a new application and including a summary of progress to date. Unexpended funds from a previous DMEG may be carried forward but require justification before approval.

Characteristics of Effective Programs

While projects will have a high degree of variability, there are some characteristics that effective projects will share:

- Distinct, fresh, and innovative
- Target middle or high school students who are highly motivated or show promise;
- Clearly articulated and measurable project objectives;
- Strong academic component beyond the standard K-12 curriculum, with a focus on enrichment;
- Actively engage students in the activity and in mathematics;
- A clearly defined activity that engages students in the process, structured in a way that has a positive impact on the student.
- Highly competent project team;
- Provide information on careers that use mathematics extensively in a way that will encourage students to pursue mathematical study;
- Use of appropriate role models;
- Evaluation plan that tracks participants and goals of the project;
- Institutional commitment:
- Budget distributions that focus spending on project participants.

Projects may also include mentoring student participants, involving parents, teachers, and counselors, or establishing a peer support system.

How to Apply

All application materials must be submitted as **one complete PDF package** by **February 10, 2026, at 11:59 PM ET**. Incomplete or late submissions will not be reviewed. If you need guidance on how to combine multiple files into a single PDF, you can follow <u>this short tutorial.</u>

Step 1. Review This Call for Proposals

Before starting your application, carefully review this Call for Proposals to ensure you meet the eligibility criteria, understand the funding guidelines, and are aware of allowable costs and review considerations. Applicants are strongly encouraged to review the **Application Materials** section (below) for a complete list of required documents and formatting details.

Step 2. Complete the Required Forms

Download and complete both required forms:

- MAA Outreach Grant Application Form (fillable PDF) captures institutional, personnel, and project details, including required signatures from the Project Director and Authorized Organizational Representative (AOR).
- MAA Outreach Grant Budget and Justification Template (fillable Excel) provides standardized budget categories and auto calculations for totals. Brief explanations for each budget line should be included in the budget justification (see Application Materials section).

Step 3. Prepare the Proposal Narrative and Attachments

Follow the content and formatting guidance outlined under Application Materials. Ensure that your narrative clearly describes the project's purpose, objectives, participant population, proposed activities, evaluation plan, and anticipated outcomes. Include any required attachments (e.g., CVs, Letters of Collaboration) as a single PDF file combined with your application materials.

Step 4. Assemble and Submit

Follow the content and formatting guidance outlined under Application Materials. Ensure that your narrative clearly describes the project's purpose, objectives, participant population, proposed activities, evaluation plan, and anticipated outcomes. Include any required attachments (e.g., CVs, Letters of Collaboration) as a single PDF file combined with your application materials.

Step 4. Assemble and Submit

Combine all required components, listed in the *Application Materials* section, into a single PDF file in the specified order.

Submit your completed application by using the MAA Outreach Grant Application Submission Form on the MAA website to upload a single PDF using the following naming convention.

"MAA-Dolciani Application - [Institution Name]"

A confirmation email will be sent upon receipt.

Application Materials

Required Organizational Cover Letter

An Institutional Cover Letter signed by the Authorized Organizational Representative (AOR) is required and must follow the template provided in Appendix A.

The AOR is the person in your organization who has the authority to commit your institution to the terms of the grant. This is often someone such as a **principal**, **dean**, **president**, **or executive director**—not the Project Director or Principal Investigator. Every organization is structured a little differently, so we trust you to determine who this person is within your institution.

Proposals submitted without a signed cover letter from the AOR will not be reviewed.

Application Form

Please complete all required fields in the application form as indicated.

- **Proposal Title**: Provide a clear, descriptive title that reflects your project's focus.
- **Institution Information**: Enter the name, address, and contact information for the lead school or organization applying for the grant and contact information for associated staff who will support grant administration if awarded.
- Project Director Information: Provide contact details for the person who will manage the project and serve as MAA's primary contact.
- **Project Co-Director(s) Information**: Include names and contact details for up to three Co-Directors. If you have more, list them in your proposal narrative.
- **Administrative Contact**: Enter the contact for the person who will assist with communication, reporting, and general administration.
- **Financial Contact**: Provide the contact for the person who will manage the project's budget, invoicing, or payments.

Project Director and Co-Directors

Please enter contact information for the Project Director and up to three Co-Directors. If your team includes more than three Co-Directors, include their details in the proposal narrative.

Provide a brief résumé or CV for each Project Director and Co-Director, highlighting relevant experience and qualifications for the project, **limited to two pages for each**.

Proposal Narrative

The following guidelines should be addressed in your narrative using 11- or 12-point font. Narratives should **not exceed five pages**. Applicants are encouraged to utilize the whole space to provide as much detail as possible.

• **Concept:** Describe the mathematical and educational concepts and activities that form the basis for the project. Include a description of the activities, the frequency, how many students are expected to participate, how the project will attract students with talent or interest, how students will be selected, who will oversee the project, and who will lead the activities. Specify the intended audience and how

participants will be recruited; projects must be open to all students who show promise or interest in mathematics. Provide details on the type of mathematics, the topics covered, and how students will be actively engaged.

- **Objectives:** Clearly establish feasible, measurable project objectives and address how the project will achieve them.
- **Project Timeline:** Include a timeline of significant project activities, including tracking participants if planned.
- **Personnel roles and qualifications:** Outline the roles and responsibilities of the project director, any co-directors, and other key personnel, along with how their backgrounds and experiences contribute to their ability to fulfill these roles and responsibilities.
- **Recruitment:** Provide a plan for reaching and engaging students in a sustained and ongoing way and evidence that you have the connections and resources to achieve your recruitment goals. Funded activities must be open to all interested students. Participant eligibility cannot be restricted to specific subgroups based on gender, race, ethnicity, or other demographic characteristics.
- **Institutional commitment:** Explain the ways in which your institution will provide resources and support to ensure the project's success, including any evidence of a long-term commitment to the project goal and activities.
- **Evaluation:** Provide a detailed plan for how you will evaluate the success of the project relative to the objectives. This should include any data (qualitative or quantitative) you plan to collect to help you measure impact and adapt project activities for future implementation beyond the grant period.
- **Sustainability:** Discuss plans and strategies to sustain project activities and impact beyond the grant period, including any plans to seek additional funding from your institution or an outside organization.

Letter(s) of Collaboration (optional)

If working in partnership with a school, district, or community organization, you must include a letter of collaboration from the partner organization confirming their commitment to participate if the project is funded. The letter should be signed by an appropriate official (such as a principal, administrator, or department chair) and demonstrate shared decision-making and alignment of goals between partners.

Renewals

If the project is a renewal, please be prepared to state the year(s) that funding was previously granted and upload a two-page summary including:

- progress to date
- a brief overview of any evaluation results
- a summary of money expended to date in accordance with the proposed budget
- if applicable, plans for spending remaining funds.

If you do not provide a sufficient summary of the elements above, your proposal will not be renewed.

Budget

Applicants will complete a fillable budget form that includes both detailed line items and a corresponding budget justification. The form provides separate fields for each budget category listed below.

Each budget item must be accompanied by a **brief and clear justification that explains** its purpose and necessity for the project. The budget justification form can be found in the second tab of the budget template. For example:

Supplies – We are requesting \$X to purchase materials, including pens, pencils, markers, and notebooks, for participants to use during project activities.

Proposals without adequate budget justification will be deemed incomplete and will **not be reviewed**.

<u>Category</u>	Description / Examples		
Personnel / Project Leadership	Stipends for project directors, co-directors, or other leapersonnel.		
Consultants / Professional Services	Fees for external experts, guest speakers, evaluation partners, or content specialists.		
Participant Support Costs	Stipends, materials, meals, or travel directly supporting project participants (e.g., students).		
Supplies & Materials	Instructional supplies, printed materials, manipulatives, or technology directly used in the project.		
Travel	Local or domestic travel for project staff, speakers, or participants (e.g., mileage, airfare, lodging).		
Other Direct Costs	Venue rental, catering for participants, communications, small printing, or outreach costs.		

INDIRECT COSTS ARE NOT ALLOWED.

The budget form will automatically calculate totals. **Budgets must not exceed the allowable amount of \$8,000**.

Contact Us

For further information about proposed projects, please get in touch with the MAA DMEG Program Director at dmeg@maa.org.

For technical information regarding submission of your proposal and any other questions, contact the MAA Programs Staff at programs@maa.org.

Appendix A: Institutional Cover Letter Template (Required) - Signed by an Authorized Organizational Representative (AOR)

[Institution Letterhead]

[Date]

To:

Grants Program Office Mathematical Association of America (MAA) 1529 18th Street NW Washington, DC 20036

Subject: Institutional Cover Letter – [Project Title]

Dear Review Committee,

On behalf of [Institution Name], I am pleased to submit the attached proposal titled "[Project Title]" for consideration under the MAA Dolciani Mathematics Enrichment Grant (DMEG) Program.

This submission has been reviewed and approved by the appropriate institutional officials. The institution fully supports the proposed activities and certifies that, if funded, it will comply with all applicable terms and conditions established by the Mathematical Association of America and the National Science Foundation.

[Principal Investigator Name] and the project team are authorized to carry out the activities as described in the proposal, and all necessary resources and administrative support will be provided to ensure the project's success.

We appreciate the opportunity to partner with MAA in advancing mathematics education and outreach.

Sincerely,

[Typed Name]
[Title, e.g., Authorized Organizational Representative / Dean / Chief Financial Officer]
[Institution Name]
[Email Address]
[Phone Number]