



MATHEMATICS
EDUCATION TRUST

2020

ANNUAL REPORT



*Supporting Teachers...
Reaching Students...
Building Futures*

www.nctm.org/MET

Building Futures

Purpose

The Mathematics Education Trust (MET) channels the generosity of contributors through the creation and funding of grants, awards, honors, and other projects that support the improvement of mathematics teaching and learning.

MET provides funds to support classroom teachers in the areas of improving classroom practices and increasing teachers' mathematical knowledge. MET also sponsors activities for prospective teachers and NCTM's Affiliates, as well as recognizing the lifetime achievement of leaders in mathematics education

Improving Classroom Practices

Designing Innovative Lessons and Activities for Mathematics Teaching Grant

Supported by the Mary P. Dolciani Halloran Foundation and NCTM. A grant of up to \$5,000 awarded to support educator teams to create, develop, and disseminate K-8 mathematics enrichment activities for teachers and students. Successful grants can be renewed. Grants were awarded to the following educator teams:

- ▶ **Corinne E. Day**, *Montana State University-Billings*, collaborating with **Joshua A. Monson**, *Washington Elementary School, Billings, Montana*, and **Carly J. Texley**, *Miles Avenue Elementary School, Billings, Montana*



- ▶ **Maggie M. Hackett**, *Sunnyside USD, Tucson, Arizona*, collaborating with **Marcy B. Wood**, *University of Arizona, Tucson*



- ▶ **Amy Wright**, *Gus Garcia Young Men's Leadership Academy, Austin, Texas*, collaborating with **Ingrid Ristroph**, *University of Texas PhD Candidate in STEM Education*



Emerging Teacher-Leaders in Elementary School Mathematics Grant

Supported by NCTM. A grant of up to \$6,000 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. A grant was awarded to the following teacher:

- ▶ **Monique Cabellon**, *Briarwood Elementary, Renton, Washington*

Enhancing Student Mathematics Learning through the Use of Tools and Technology Grant



Supported by the Isabelle P. Rucker Fund and NCTM. A grant of up to \$3,000 to persons currently teaching mathematics in PK-12 for the innovative use of technology and other tools to “help teachers and students visualize and concretize mathematics abstractions.” Grants were awarded to the following teachers:



- ▶ **Jessica Bryant**, *Paine Elementary, Trussville, Alabama*
- ▶ **Tiffany Jacobs**, *Matt Elementary School, Cumming, Georgia*

Equity in Mathematics Grant

Supported by the Iris Carl Fund and NCTM. A grant of up to \$8,000 to classroom teachers currently working at grade level 6-12 for projects aimed at narrowing a documented local mathematics performance gap between groups of their students. A grant was awarded to the following teacher:



- ▶ **Shon Zelman**, *Bedford Stuyvesant Collegiate Charter School, Brooklyn, New York*

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Fostering Support of Mathematics Learning in Multilingual Classrooms Grant

Supported by TODOS: Mathematics for ALL and NCTM. A grant of up to \$4,000 to a PK–12 school for in-service education to increase understanding and expertise in fostering support of multilanguage development when teaching mathematics. Grants were awarded to the following schools:

- **Colton High School**, *Colton, California*
- **Davis Bilingual Magnet Elementary School**, *Tucson, Arizona*

Improving Students' Understanding of Geometry Grant

Supported by the John & Stacey Wahl Fund. A grant of up to \$4,000 for full-time PK–8 teachers to develop a project or activity that will enable students to gain a better appreciation and understanding of some aspect of geometry that is consistent with NCTM's Principles and Standards. A grant was awarded to the following teacher:

- **Ann Varella**, (not pictured)
Peabody School, Cambridge, Massachusetts

School In-Service Training Grants

Supported by the Clarence Olander Fund and NCTM. Grants of up to \$4,000 to schools for in-service education in mathematics. A grant was awarded to the following school:

- **University Park Elementary School**,
Fairbanks, Alaska

Teacher-Leader Professional Learning Grant

Supported by the National Council of Supervisors of Mathematics and NCTM. A grant of up to \$4,000 to a PK–12 school to support professional learning for mathematics teachers and mathematics teacher-leaders. Plan must focus on Equity and Access, Leadership Learning, or Communication Exchange. A grant was awarded to the following school:

- **Oak Creek West Middle School**,
Ft. Atkinson, Wisconsin

Research

Classroom Research Grants

Grants of up to \$6,000 to support collaborative classroom-based action research in precollege mathematics education involving college or university mathematics educators. Grants were awarded as follows:



PK-6 (Supported by the Edward Begle Fund and NCTM):

- ▶ **Anne Goodrow**, *Rhode Island College, Providence, Rhode Island, collaborating with Ana P. Parenteau and Mary E. Smith, B.F. Norton Elementary School, Cumberland, Rhode Island*

GRADES 7-12 (Supported by the E. Glenadine Gibb Fund and NCTM):



- ▶ **Brent Jackson**, *Michigan State University, East Lansing, Michigan, collaborating with Beth Herbel-Eisenmann, Michigan State University, East Lansing, Michigan, and Laurie Busby, MacDonald Middle School, East Lansing, Michigan*

PK-8 Preservice Teacher Action Research Grant

Supported by the Ernest Duncan Fund and NCTM. A grant with a maximum of \$3,000 for action research conducted as a collaborative by university faculty, preservice teachers, and classroom teachers seeking to improve their understanding of mathematics in PK-8 classrooms. A grant was awarded as follows:



- ▶ **Cathery Yeh**, *Chapman University, Orange, California, collaborating with Emilia Frias, Salk Elementary School, Anaheim, California, and Melissa Brennan, Mattie Lou Maxwell Elementary*

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Increasing Teachers' Mathematical Knowledge

Advanced Mathematics Education Course Work Scholarship for Grades 9–12 Teachers

Supported by the Carol A. Edwards Fund and NCTM. A scholarship of up to \$3,000 to current 9–12 teachers to provide financial professional learning support to improve competence in the teaching of mathematics by completing advanced course work in mathematics education. A scholarship was awarded to the following teacher:

- ▶ **Amber Vrieze**, *Lewis Palmer High School, Monument, Colorado*



Mathematics Course Work Scholarship (PK–5) and Mathematics Graduate Course Work Scholarships (6–12)

Supported by the Dale Seymour Fund and NCTM. Scholarships of up to \$3,200 for full-time classroom teachers working at the required grade level to pursue graduate courses to improve their mathematics content knowledge. Scholarships were awarded to the following teachers:

- ▶ **Mercedes Rivera**, (not pictured)
Point O' View Elementary, Virginia Beach, Virginia (PK–5)
- ▶ **David Nuqul**, (not pictured)
Fairhaven Middle School, Bellingham, Washington (Grades 6–8)
- ▶ **Maureen Sikora**, *Cedar Hill Prep School, Lawrenceville, New Jersey (Grades 6–8)*



Professional Development Scholarship Emphasizing History, Number Theory, or Discrete Mathematics

Supported by the Father Stanley J. Bezuszka/Margaret J. (Peg) Kenney Fund and NCTM. A scholarship of up to \$3,000 for an individual currently teaching at grades 6–12 level to (1) complete credited course work or design and implement a personal study plan in one of the following areas: some aspect of the history of mathematics, number theory, or discrete mathematics; (2) create and field-test appropriate classroom activities incorporating the history of mathematics, number theory, or discrete mathematics into the curriculum; and (3) prepare and deliver a professional development presentation to colleagues. A scholarship was awarded to the following teacher:



- **Pamela Burleson**, *Forney High School, Forney, Texas*

Program of Mathematics Study and Active Professionalism Grant

Supported by the Lola J. May–Shirley M. Frye Fund. A grant up to \$24,000 for study plans for a one-year, two-year, or three-year program to classroom teachers, PK–6, seeking to improve their understanding and appreciation of mathematics by (1) completing course work in school mathematics content and pedagogy toward an advanced degree, and (2) taking an active professional approach toward teaching mathematics. Grants were awarded to the following teachers:



- **Emma Bartlett**, *Lincoln Elementary School, Newington, Connecticut*



- **Jennifer Foreman**, *Rutland Grade School, Ottawa, Illinois*

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Prospective 7-12 Secondary Teacher Course Work Scholarship

Supported by the Texas Instruments Demana-Waits Fund. A scholarship of up to \$10,000 to full-time college or university sophomores who are pursuing career goals of becoming certified teachers of secondary (grades 7-12) school mathematics. A scholarship was awarded to the following student:

- ▶ **Ilona Webel**, *attending Cedarville University, Cedarville, Ohio*



Teacher Professional Development Grants

Grants of up to \$3,000 to PK-12 classroom teachers to improve their own professional competence as classroom teachers of mathematics. Grants were awarded to the following teachers:

PK-6 (Supported by the John Van de Walle Fund):

- ▶ **Susan Tribou**, *Bristol Elementary School, Bristol, Vermont*



6-8 (Supported by the Mary Dolciani Fund and NCTM):

- ▶ **Ellen Banks**, *Cornelia Connelly Center, New York City, New York*



9-12 (Supported by the Mary Dolciani Fund and NCTM):

- ▶ **Julie Steimer**, *Christian Academy of Knoxville, Knoxville, Tennessee*



NCTM Conference Attendance

Future Leaders Initial NCTM Annual Meeting Attendance Awards



Supported by the Edwin I. Stein Fund and NCTM. Makes funds available for travel, subsistence expenses, and substitute teacher costs to NCTM members who are mathematics teachers in PK-12 and have never attended an NCTM annual meeting. Amounts of up to \$1,500 (plus registration) were awarded to the following teachers to attend the Centennial Meeting in Chicago (due to Covid-19 and the cancellation of this meeting, recipients will attend the 2021 NCTM Annual Meeting & Exposition):



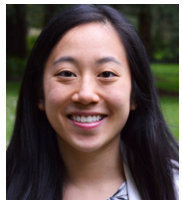
- ▶ **Elizabeth Barlow**, (not pictured)
Hardin Valley Middle School, Knoxville, Tennessee
- ▶ **John Donohue**, *Hamden High School, Hamden, Connecticut*
- ▶ **Susan Greene**, *George L. Egbert Intermediate School 2, Staten Island, New York*
- ▶ **Brandi Hamdorf**, *Springville Community School District, Springville, Iowa*
- ▶ **Sarah Leivian**, (not pictured)
Andover Central High School, Andover, Kansas
- ▶ **Susan Sullivan**, *Perkins School for the Blind, Watertown, Massachusetts*
- ▶ **Zuo Bin Tang**, *Sunset Park High School, Brooklyn, New York*

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Prospective Teacher NCTM Annual Meeting Attendance Awards

Supported by the Julius H. Hlavaty Fund and NCTM. Makes funds available for travel and subsistence expenses to help support attendance at an NCTM annual meeting or regional conference by full-time undergraduate or graduate students who are NCTM student members and are preparing to teach mathematics in PK-12. Amounts of up to \$1,500 (plus registration) were awarded to the following students to attend the 2020 Centennial Meeting & Exposition in Chicago (due to Covid-19 and the cancellation of this meeting, recipients will attend the 2021 NCTM Annual Meeting & Exposition):

- ▶ **Julian Laferrera**, attending *Gallaudet University, Washington, D.C.*
- ▶ **Michelle Lo**, attending *Stanford University, Stanford, California*
- ▶ **Stephanie Webre**, attending *Northwestern State University of Louisiana, Natchitoches, Louisiana*



Additional MET Initiatives

Lifetime Achievement Awards

These awards honor members of NCTM who have exhibited a lifetime of achievement in mathematics education at the national level. No awards were presented during the 2020 program year. The next awards will be presented during the 2021 NCTM Annual Meeting & Exposition.

NCTM Affiliate Grants

Supported by the Kenneth B. Cummins Fund and NCTM. Three grants are available to NCTM Affiliates: The Kenneth B. Cummins Grant for Partner Affiliates (up to \$3,500), the Associate Affiliate Grant (up to \$2,500), and the Student Affiliate Grant (up to \$2,000). These grants are awarded to Affiliates in good standing to initiate professional activities or programs that might otherwise not be possible. The Membership and Affiliate Relations Committee (MARC) oversees the Affiliate grant process, and the following Affiliate was awarded the grant indicated below:

Partner Affiliate Grant (Supported by the Kenneth B. Cummins Fund):

- ▶ **Indiana Council of Teachers of Mathematics**

Thank You for Your Generous Support!

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teachers, reach students,
and build futures.*

Thank You for Your Generous Support!

Persons may establish awards in honor of individuals, contribute to existing named funds (see below), or make a donation to help support all MET programs. MET will consider new award programs that are offered for periods of 5, 10, 15, or 20 years.

Grants are awarded from funds named in honor of

Edward G. Begle

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Edward J. Brennan Jr.

Iris M. Carl

Kenneth B. Cummins

Franklin D. Demana and Bert K. Waits

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*This report covers the program year 2020:
June 1, 2019, to May 31, 2020.*



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Balance in fund as of May 31, 2020: \$2,781,996

Without contributions, we would not be able to award funds.

A Note to Our Supporters

We sincerely appreciate your generous contributions. As such, we want to recognize everyone with complete accuracy. If we have inadvertently made an error, please contact us at **703-620-9840 ext. 2112**, with concerns or corrections. Because of space limitations, only donors contributing \$50 and above are listed. Twenty-two donors contributed gifts in amounts less than \$50.

If you are a teacher, prospective teacher, or school administrator and want more information about MET scholarships, awards, and grants, please call us at **(703) 620-9840, ext. 2112**, e-mail us at **METGrants@nctm.org**, or visit our website, **www.nctm.org/met**.

Please help us help teachers!

Send your tax-deductible gift to MET, c/o NCTM, PO Box 75842, Baltimore, MD 21275-5842.

Your online donations also are welcome at **www.nctm.org/donate**.

Your gift, no matter its size, will help us reach our goal of providing a high-quality mathematics learning experience for all students.



MATHEMATICS
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The Mathematics Education Trust was established in 1976 by the National Council of Teachers of Mathematics (NCTM).