H V O C X J P I O N

A J P I Y V O D J I

CRACKING THE CODE

2020–2021 ANNUAL REPORT

MATHCOUNTS® FOUNDATION

In honor of our National Competition this year, which explored the math involved in cryptography, we decided to include some codes to crack throughout this report. We assigned the number 0 to A, 1 to B … 24 to Y and 25 to Z. Then we shifted each letter's assigned number value by 21 to determine the cipher letter used to represent each original letter. For cipher letter values greater than 25 (the value of Z), we start back at the beginning of the alphabet…26 for A, 27 for B, etc.

For example, if we wanted to crack the code **VC CV** we would know the cipher letter **V** is assigned the value 21, so its original letter must be 21 – 21 = 0, or the letter **A**. The cipher letter **C** is assigned the value 3, so its original letter would be 3 – 21 = –18. We know the value assigned to our letters is between 0 and 25, so this must be a letter whose cipher value was greater than 25. We can just calculate –18 + 25 = 7, or the letter **H**. So we know **VC CV** is code for AH HA…much like what you'd shout after cracking a challenging code!

We used this same shift cipher on words throughout this report (answers on pg. 21)… **join in on the math fun and crack the codes!**

For the 2021 Fun Countdown Round event at the National Competition, 16 students represented 4 regions. Row 1 from left: Alex Acosta, Angeline Zhao, Arnesh Sharma and Ashley Jisue Hong; Row 2 from left: Catherine Perez, Dahlia Atanasova, Elita You and Ella Martinez Nocito; Row 3 from left: Evan Lim, Hadley Green, Jonathan Oler and Joyce Hu; Row 4 from left: Rohan Sastry, Stephen Yang, Uly Escobar and Varun Gala.

H V O C X J P I O N

Solving a good math problem can feel like cracking a code. Every piece of information is a clue that leads you on the path to the solution, and each word hints at the skills you'll need to embark on that path. Sometimes, there are multiple paths you can take to crack the code, and those can be the hardest problems of all…but there is always a solution.

This year, MATHCOUNTS and our community had a code to crack—how to offer fun, collaborative math programs during a global pandemic. It was a mystery that would require the same problem-solving skills we foster in our programs. We **collaborated** with volunteers and educators to formulate the most comprehensive solutions. We **innovated** by reimagining almost every aspect of our programs to meet the moment. We **persevered** when we hit inevitable road blocks along the way.

There was no easy algorithm, but we were able to continue safely offering all three of our engaging programs. And because of that, our community had the opportunity to prove their incredible problem-solving skills by solving pandemic mysteries of their own:

- Competition Series coordinators cracked the code to student recognition with drive-by awards ceremonies and socially distant meetups.
- National Math Club leaders cracked the code to community engagement with virtual family math nights.
- Math Video Challenge students cracked the code to collaborative video projects with spectacular animated creations.

In the world around us, too, heroes in STEM were solving crucial mysteries to help us find our path back to normalcy and beyond—vaccine development, technological advances and a historic Mars landing. When the next generation faces challenges of their own, our hope is that MATHCOUNTS alumni will follow in these footsteps. Thanks to their experience with math problems, they'll know just what to do—build the skills, follow the clues and choose a path toward a solution.

Victor Garcia
Chair
MATHCOUNTS Board of Directors

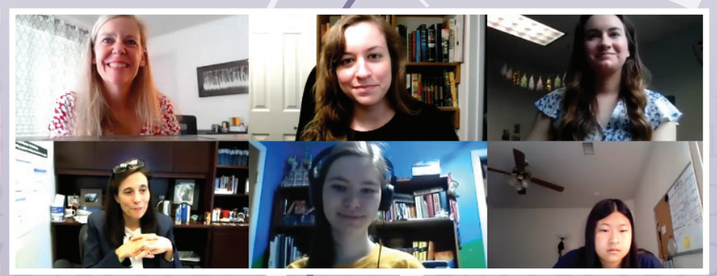
Kristen L. Chandler, CAE
Executive Director
MATHCOUNTS Foundation

NEW INITIATIVES KEEP MORE ALUMNI CONNECTED

MATHCOUNTS launched several new initiatives this year to engage with, recognize and support alumni of its three programs:

- **New guidelines and resources to help alumni establish Competition Series programs at their local middle schools.** These resources included a step-by-step guide, email templates and promotional materials, and will be expanded in the coming year.
- **Alumni Chats to connect accomplished STEM professionals to MATHCOUNTS alumni interested in learning about their field of work.** The series kicked off in 2021 with informal video meetings on April 29 with Sarah Willoughby of Northrop Grumman and on July 8 with Corinne Madsen of Art of Problem Solving—two STEM professionals who are also MATHCOUNTS alumnae!
- **New avenues for alumni to connect with each other and learn about opportunities.** MATHCOUNTS established an Alumni Monthly email, a Facebook group and a spotlight form for sharing information about alumni accomplishments.

Corinne Madsen during the July 8 Alumni Chat.



April 29 Alumni Chat with Sarah Willoughby (row 2 at left).

COMMUNITY COACHING SCHOLARSHIP EXPANDS OPPORTUNITIES FOR ALUMNI & UNDERSERVED SCHOOLS

The Community Coaching Scholarship, a new opportunity launched in March 2021, provides a $3,000 award to an alumnus/a who establishes a Competition Series program at an underserved school. In July, a panel of sponsor judges chose six finalists, and the MATHCOUNTS national staff selected two winners later that month.

In addition to the scholarship funds, winners and finalists also were awarded free resources for their chosen schools: free Competition Series registration, MATHCOUNTS giveaways and free access to OPLET, the math problem database.

Alex Acosta

Coach at EXCEL Academy Public Charter School • Landover, MD

Alex, a ninth grader from Washington, D.C. has formed a peer-tutoring program called MathBridges to support low-income middle school students in his area.

"By helping these students strengthen their math skills...we aim to set them up to be able to pursue careers that will not only help themselves, but the people around them."

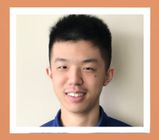
Rebecca Xue

Coach at Eisenhower Middle School • Kansas City, KS

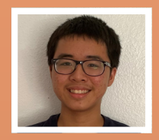
A tenth grader from Overland Park, KS, Rebecca has experience teaching students through local organizations like the Happy Learning Foundation and SAM's Club.

"The real triumph is when I can make someone's eyes sparkle at the discovery of a passion...As a coach, that is an experience I will strive to bring to my students."

2021 Community Coaching Scholarship Finalists



Linden Lee
Minnesota



Han Nguyen
Florida

James Shi
Alabama

Varun Varadarajan
North Carolina

RECORD NUMBER OF MATHCOUNTS ALUMNI SCHOLARSHIP WINNERS

With support from the U.S. Department of Defense STEM, MATHCOUNTS traditionally awards one scholarship each year to an outstanding alumnus/a. This year, because of support from Raytheon Technologies, four additional scholarships were awarded. Five impressive high school seniors each received a $3,000 scholarship and were recognized during the National Competition.

Andrew Cai

Sugarland, TX • Massachusetts Institute of Technology

Andrew is a three-time national competitor who created free online math lessons to support online learning during the pandemic.

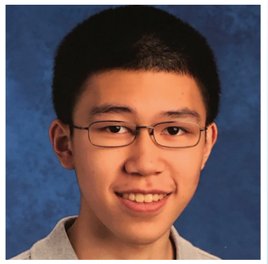
"[W]hile I am eternally grateful for the mathematical skills I've gained from MATHCOUNTS, I have to appreciate the little things—the interactions and experiences I've gained from MATHCOUNTS and its community."

Dev Chheda

Charlotte, NC • Massachusetts Institute of Technology

Dev is a MATHCOUNTS coach and event volunteer who developed an algorithmic solution to address gerrymandering.

"I've found that the only thing more rewarding than learning something new is sharing my knowledge with others."



William Hu

Staten Island, NY • Harvard University

William is the founder of a local math club who helped establish a new Competition Series chapter for his home borough.

"[Tutoring students] demonstrated to me the importance of incorporating the perspectives and experiences of everyone involved, as well as the amazing results that collaborative work could bring."

Khushi Kohli

Overland Park, KS • Harvard University

Khushi is a girls-in-math advocate who runs art-based math competitions and developed a docking model to aid cancer drug design.

"[I]t was my MATHCOUNTS experiences that ignited my passion for not only discovering math's beauty through art, but also applying this unique way of visual problem-solving to uplift others in my community."

Sophie Wu

San Diego, CA • Massachusetts Institute of Technology

Sophie is a volunteer math educator who leads a local chapter of a non-profit organization that runs math events for girls.

"Before MATHCOUNTS, I'd always thought of math as boring, isolating, and repetitive. But through those afternoons [at MATHCOUNTS practices], I came to realize that nothing could be further from the truth."

2021 Alumni Scholarship Finalists

Catherine Cossaboom, GA
Jennifer John, CA
Elena Yang, ID

2021 Alumni Scholarship Semifinalists

Foyez Alauddin, NY
Kaleb Alden, KY
Christine Budd, IL
Sunmisola Dosu, TX
Samuel Florin, CT
Alicia Gopal, CT
Yicheng Huang, NM
Sri Jaladi, MO
Nicholos Joseph, TX
Saniya Karwa, CA
Hyunjin Christina Lee, PA
Sean Li, CA
Tarun Martheswaran, UT
Agustya Matheth, AZ
Kishore Rajesh, AZ
Alexander Riedel, MD
Ananya Tadigadapa, PA
Grace Zhang, CO

MATHCOUNTS® COMPETITION SERIES
EST. 1983

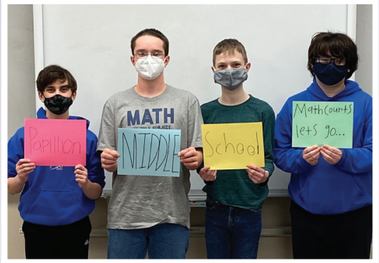
ONLINE COMPETITIONS BRING SPECIAL OPPORTUNITIES

Since 1983, the MATHCOUNTS Competition Series has offered exciting, social events where students who love math can seek new challenges and engage with supportive peers. Due to the pandemic, for the first time in its history, the Competition Series was conducted online.

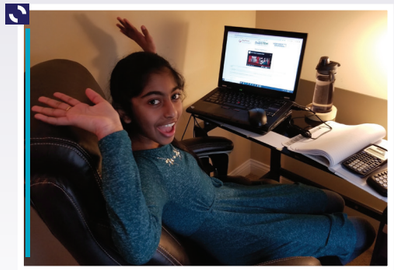
Chapter, chapter invitational, state and national competitions were hosted on the Art of Problem Solving Contest Platform February-May 2021. Because of this support from AoPS—and the hard work of thousands of dedicated coaches who held virtual and socially distanced practices with Mathletes—over 55,000 students were able to participate this year!

MATHCOUNTS also created new resources for teams and additional opportunities for students to participate:

- MATHCOUNTS provided four online practice competitions on the AoPS Contest Platform, released October 2020-January 2021.
- After each level of competition, AoPS and alumnus Po-Shen Loh hosted various review sessions for Mathletes.
- Schools were permitted to register more students to compete in the online Chapter Competition, and students whose schools were unable to register or support extracurricular activities could register as non-school competitors.



The Papillion Middle School math team meets to take the online Chapter Competition.



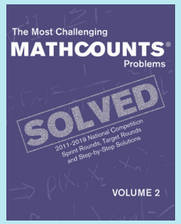
Sahithi Sadineni of Ohio gets ready to take the online Chapter Competition from home.

AoPS Art of Problem Solving

K Z M N Z Q Z M Z

MATHCOUNTS Releases Second Volume of National-Level Problems and Solutions

In October 2020, MATHCOUNTS released *The Most Challenging MATHCOUNTS Problems Solved, Volume 2*. The follow-up to the first volume released in 2013, *Volume 2* is a comprehensive collection of 342 problems and step-by-step solutions from 2011-2019 national-level Sprint and Target Rounds.



2021 RAYTHEON TECHNOLOGIES MATHCOUNTS NATIONAL COMPETITION

This year's online National Competition, held May 8-10, celebrated the fields of cybersecurity and computer science—and the crucially important role of mathematics in advancing them. Thanks to support from title sponsor Raytheon Technologies, each of the 224 national competitors received a $750 college scholarship!

The National Competition consisted of 12 social activities and fun online events, including classic events like the Written Competition, Team Round and an unofficial Countdown Round, plus a cryptology challenge created by Raytheon Technologies and a virtual Escape Room. MATHCOUNTS sent each participant a pack of giveaways to open throughout the event, plus awarded extra prizes each day.

The 12 students with the highest scores on the online proctored Written Competition each received a scholarship, including Marvin Mao, the 2021 National Champion, who won a $10,000 scholarship.

Raytheon Technologies

2021 MATHCOUNTS National Competition Sponsor

Keisuke Kwong of Hawaii with some of his event pack giveaways.

2021 NATIONAL COMPETITION WINNERS

2021 National Champion
Marvin Mao, NJ

2nd Place Individual
Bohan Yao, WA

3rd-12th Place Individuals
Liam Reddy, UT
Alexander Wang, NJ
Andrew Carratu, NY
Allan Yuan, AL
Jiahe Liu, MA
Stephen Yang, GA
Yunyi Ling, MD
Kyle Zhang, CT
Lawson Wang, CA
Nate Maydanchik, IL

1st Place Team – New Jersey
Evan Fan, Andrew Lin, Marvin Mao, Alexander Wang; Stephanie Cucinella, Coach

2nd Place Team – California
Rohan Bodke, Angela Liu, Lawson Wang, David Zhang; Vandana Kadam, Coach

3rd Place Team – New York
Andrew Carratu, Steven Lou, Rohan Sastry, Shirley Xiong; Johanna Cinquegrana, Coach

Three-Time National Competitors
William Bruno, RI
Jacob Graham, VT
Henry Jiang, MI
Michael Lu, MI
Austin Luo, WV
Kartik Ramachandrula, WI
Kiran Reddy, UT
Josh Shin, State Department

OUTREACH & SUPPORT FOR MATHCOUNTS COMMUNITY

MATHCOUNTS carries out multiple outreach and recruitment initiatives each year to reach more schools, encourage underrepresented students to participate and provide resources to underserved areas.

Support for New Coaches & Low-Income Schools

Each year, MATHCOUNTS covers 50% of the registration fees for every Title I school. Thanks to support from 3M, the U.S. Department of Defense STEM and the Akamai Foundation, 262 Title I schools in 24 states received free registration and extra resources.

Outreach staff checked in weekly with the coaches at these targeted Title I schools, plus provided free resources and weekly support to coaches who were new to the Competition Series.

DoD STEM Ambassadors

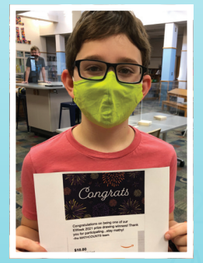
With support from the Defense STEM Education Consortium (DSEC), two expert educators created robust online resources and conducted outreach for MATHCOUNTS programs.

Taren Long, a longtime coach at Chesapeake Public Charter School in Lexington Park, MD, served as the ambassador for MATHCOUNTS with a focus on the Competition Series.

Gen Esmende, a club leader at Wangenheim Middle School in San Diego, CA, served as the ambassador for the University of San Diego CREATE and focused on the National Math Club.

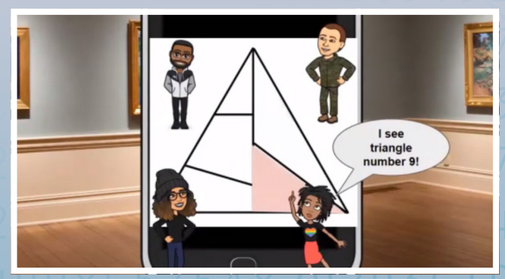
Engineers Week

With support from BAE Systems, MATHCOUNTS celebrated Engineers Week 2021 with a series of Problems of the Day that spotlighted real-world applications of math in various engineering fields. More than 4,500 people participated!



Partnership with NSBE

MATHCOUNTS continued its longtime partnership with NSBE (National Society of Black Engineers) by providing resources to various regions and hosting a virtual Countdown Round and video screening of the creative Math Video Challenge projects submitted by NSBE Jr. teams this year.



THE NATIONAL MATHCLUB® powered by MATHCOUNTS®

RECORD PROGRAM PARTICIPANTS

The National Math Club is a free program that helps educators start social, non-competitive math clubs. Over 3,800 schools and non-school groups serving over 80,000 students registered for the program this year. Clubs received a Club Leader Guide, poster, Math BINGO game set and pencils, plus access to dozens of online resources.

Clubs met in person and virtually to play fun math games, solve thematic problem sets and complete creative math explorations. Over 200 clubs achieved Silver Level Status, 20 of which were randomly selected to receive a $200 gift card. Ninety-six of them completed a collaborative group project to earn Gold Level Status.

2021 Grand Prize Drawing Winner

Prize: $1,000 gift card + MATHCOUNTS giveaways

Hulstrom K-8 • Colorado • Angela Newberry, Club Leader

2021 Gold Level Drawing Winners

Prize: $300 gift card

Desert Ridge Middle School • New Mexico

Galvin Middle School • Massachusetts

Just Arts & Management Charter Middle School • Florida

Lawton Christian School • Oklahoma

NORTHROP GRUMMAN FOUNDATION

Gold Level math clubs met throughout the year and volunteered in their communities to help schools during the pandemic!

X J G G V W J M V O Z

MATHVIDEO® CHALLENGE

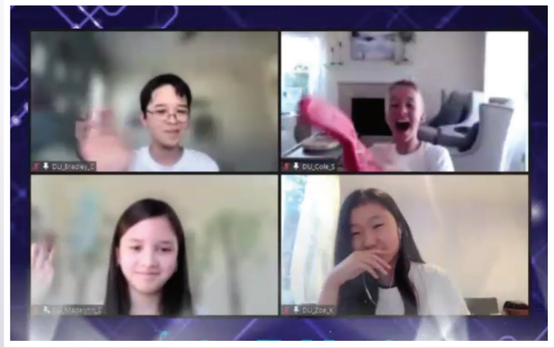
produced by MATHCOUNTS®

Department of Defense DoDSTEM
Science · Technology · Engineering · Mathematics

NEW RESOURCES HELP TEAMS COLLABORATE REMOTELY

The Math Video Challenge is a contest in which students explore math from a creative, team-oriented perspective. In this program, made possible by support from title sponsor U.S. Department of Defense STEM, students work in teams of four to make a video solving a math problem in a real-world setting.

This year, MATHCOUNTS provided new animated video resources to ensure teams meeting virtually could participate. Teams registered starting in the fall and submitted videos by March 2021.



∫ du Σ Math is announced as the winning team at the 2021 Raytheon Technologies MATHCOUNTS National Competition.

After two rounds of judging by a panel of MATHCOUNTS staff and volunteers, four finalist teams presented their videos at the Math Video Challenge Finals. After a vote by the 224 national competitors, "The Sanitizer Stealers" by team ∫ du Σ Math (pronounced "Do Some Math") won first place. Team members Bradley Carpiuc, Maddy Carpiuc, Zoe Kim and Cole Seelman each won a $1,000 scholarship.

D I I J Q V O Z

2021 First Place Video

"The Sanitizer Stealers" by ∫ du Σ Math • California

Bradley Carpiuc, Maddy Carpiuc, Zoe Kim and Cole Seelman; Kim Carpiuc, Team Advisor

After a group of cunning thieves steals overpriced hand sanitizer from a store, the owner must determine how much was lost.

Inspired by the math problem: *The number of blueberries left in a bowl is reduced by half every 2 hours. Sam filled the bowl with blueberries at 9:00 a.m. When he checked the bowl at 7:00 p.m., there were 5 blueberries left. How many blueberries did Sam originally place in the bowl at 9:00 a.m.?*

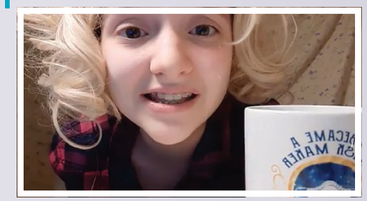
2021 Finalist Videos

"Banking on Math" by The Funkadelic Four • California

Jacqueline Huang, Juliana Li, Kashish Priyam and Sophia Zhu; Vandana Kadam, Team Advisor

Three robbers sneak into the Bank of Frobenius and use math to derive the maximum kilograms of gold nuggets they can steal.

Inspired by the math problem: *A nugget number is a positive integer that can be obtained by adding together any combination of the numbers 6, 9 and 20. For example, 75 is a nugget number because 20 + 20 + 20 + 9 + 6 = 75, whereas, 34 is not a nugget number. What is the largest nugget number less than 200?*



"Hot Tub Trouble" by The Dragons • New Jersey

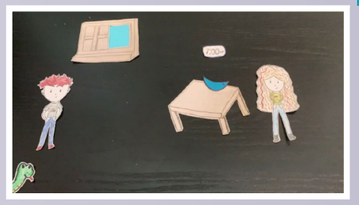
Madelyn Benjaminson, Haley Blair, Mason Corey and Luca Lentini; Edward Heil, Team Advisor

A woman frustrated by her children during the pandemic wants a place to relax—but does she have enough space to install her dream hot tub?

Inspired by the math problem: *What is the area of a circle inscribed in a triangle with vertices at (1, 6), (2, 5) and (0, 4)? Express your answer as a decimal to the nearest hundredth.*

"The Pi-Thon Predicament" by The Pi-Thons • California

Siona Kirschner, Cyra Narahari, Rosalie Tsirlin and Easton Verano; Alma Hadar, Team Advisor



Sam is making a blueberry pie to raise money for his math club. When a python steals some blueberries and the recipe is smudged, it's up to Sam to figure out how many berries he needs.

Inspired by the math problem: *The number of blueberries left in a bowl is reduced by half every 2 hours. Sam filled the bowl with blueberries at 9:00 a.m. When he checked the bowl at 7:00 p.m., there were 5 blueberries left. How many blueberries did Sam originally place in the bowl at 9:00 a.m.?*

2021 Semifinalist Videos

"The Gardening Dilemma"

"Goldibun & the Three Bear-ries"

"Nuts About Profits"

"A Party at Googley"

"The Plane Predicament"

"Shelby and Shawna's Age Dilemma"

"A Strawberry Caketastrophe"

"The Vaccine Dilemma"

Judges' Choice Videos

Best Animation: "The Gardening Dilemma"

Best Costumes: "Bella's Bakery"

Best Screenplay: "Measurement # 67"

Best Set Design/ Scenery: "Detective Distribute"

Best Special Effects/Editing: "Fry Spies"

Most Memorable Video: "Goldibun & the Three Bear-ries"

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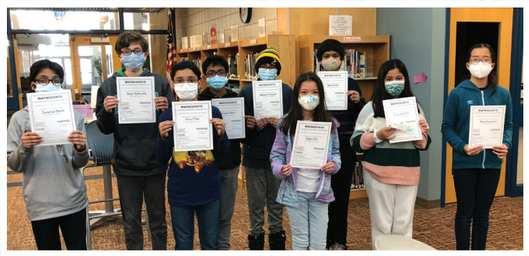
Point Architects

Hope Shunta of Michigan prepares for the online Chapter Competition.

"My experience in MATHCOUNTS has transformed my life. It opened the door to the endless playground of mathematics and accelerated my development as a mathematician."

–Chinmay K., MATHCOUNTS alumnus

X J H H P I D O T



Waukee Middle School of Indiana celebrates the team's accomplishments.

"MATHCOUNTS doesn't care where you're from, what flashy terms you know, whether you love or fear math—it thrills and puzzles its competitors all the same. The beauty lies in the simplicity and ubiquity of MATHCOUNTS problems; they taught me to never, ever underestimate the power behind mastering the basics."

–Sean L., MATHCOUNTS alumnus

"My own experience with MATHCOUNTS sparked a newfound and persistent belief that everyone can enjoy mathematics and understanding this subject does not require the impossible, genius-level wizardry many of my peers seem to assume. MATHCOUNTS taught me to persevere, take on challenges, learn from my failures, and most of all, my success had instilled a ringing message that 'yes, I can.'"

–Grace Z., MATHCOUNTS alumna

N P K K J M O

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Lead Sponsor
Northrop Grumman Foundation

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Lee Pallasch
Dale Philbrick
Heidi Pomerantz
Seth Porter
Richard and Vanessa Rusczyk
Bhupinder and Sabina Singh/ SEVA Global Foundation
Kayla and Ben Straub
John Thacker
Cris Turner
Charles Wampler
Lisa and Robert Wilcox

$500-$999
Madeline Bauer
Kathleen Beckhardt
Nancy Blackwell
Nathan Brown
Ansley Browns
Tom Carlisle
Andrew Carroll
Russell Collins
Benjamin Conlee
Pam Erickson
Robin Higgs
Trevor Highland
Craig and Susan Hodges
Raymond Holmer
Graham Horkley and Katharine Abraham
Mary Jones
Paul Karlin
Karen Keniff
Yuliy Pisetsky
Wendy Pomerantz
Randell Sendlacek
Marshall Smith
Kesa Tsuda
Ron Wasserstein

$250-$499
Anonymous (3)
Hamin Abdullah
Gary Amato
Syed Ashrafulla
Kim Bartak
Peter Beardsley
Sharen Beloin
Rebecca Black
James Bowers
Christy Canida
Kristen and Rob Chandler
Don Del Grande
Abraham El
Marianne and Mike Fenwick
Cindy Fraterrigo
Victor Garcia
Jay Gentille
The Grenville M. Dodge Chapter of Iowa Engineering Society
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William Lynch
Gary and Jeanne McDonald
Christopher Mrstik
James Myers
NetMotion Software
The Piersol Foundation
Elliot Rauba
Randall Rogers
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David Skidmore
Jeremy Smith
David Soloway
Justin Steil
Frank Story
Roger Stube
Susan Ullman
Craig Volden
Betsy and Brad Westgate
Kenneth Whyte

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Anonymous (39)
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Cole Abernathy
Stephen Adams
Dora Adjei
Amit Aggarwal
Sandeep Agrawal
Robin Allred
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John Baker
James Barresi
Tamara Biega
Amy Blanton
Steven Blasberg
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Abbie Brown
Jeremy Brown
Karina Burkard
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Samidh Chakrabarti
Mackenzie Chauncey
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Barbara Crain
Sandy Crenshaw
Yingjie Cui
Manoj Das
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Giant
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James Gumberg
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Daniel O'Brien
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Aimee Racine
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Ruilian Wu
Xipan Xiao
Feihong Xin
Yang Xue
Kelsey Yin
Kenneth Yonemura
Ferris Zhang
Naiqiu Zhang
Xianggang Zhang
Jeffrey Zickus
John Zone
Joan Zone

Chidubem Chukwu of Massachusetts prepares for the online Chapter Competition.

"MATHCOUNTS taught me how to step outside of my comfort zone and truly connect with the people around me without worrying about how they will view me. It led to the friendships I have today."

–Amelia T., MATHCOUNTS alumna

2020-2021 STATE & CHAPTER COORDINATORS

Without its cohort of outstanding volunteer coordinators, the MATHCOUNTS Foundation would not be able to inspire thousands of students at local competitions each year. MATHCOUNTS is incredibly grateful for their efforts this year and every year.

To support this year's online Competition Series, over 600 chapter and state coordinators recruited schools, communicated with teams and coaches and recognized participants at the local and state levels. Many coordinators also served as national-level proctors.

In 2020, MATHCOUNTS established the Coordinator Council to better collaborate with coordinators on local-level competition programming. Feedback and guidance from the 13 coordinators on this council provided invaluable input, which helped MATHCOUNTS give students the best possible experience during an unprecedented year.

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Hildee Fike
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Kyle Fisher, P.E.
Thomas Fisher, P.E.
Kellie Fissinger, E.I.
April Flore
Ronnie Flowers

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Katie Fowler
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Monica French, P.E.
Mark Frost
Kevin Fry, P.E.
Brandon Fujishige, P.E., CFM
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Joseph Gaus, P.E.
Krisan Geary, MS
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Lance Gentry
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Aaron Jewett
Vida John
Lexi Johnsen
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Ryan Johnson
Jodi Johnson
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Scott Lange
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Pamela Maloney, P.E.
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Andrea Martin, EIT
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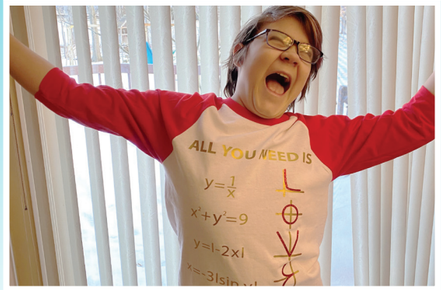

Robert Ferro of Ohio celebrates after the online Chapter Competition.

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Justin Steil
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William Walker
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David Weaver, P.E.
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Brian Weiss, P.E.
David Welter, P.E.
Mark Wenner
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PJ Yim
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Lori Zahradka
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Dan Zemke
Ahmet Zeytinci, P.E., F.NSPE
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Dan Zrallack
Yvonne Zubovic

FINANCIALS

Statement of Activities
For the Year Ended July 31, 2020

	UNRESTRICTED	TEMPORARILY RESTRICTED	TOTAL
REVENUE			
Contributions and Grants	$1,064,707	$965,000	$2,029,707
School Registration Fees	$1,070,775		$1,070,775
Coaching Materials Revenue	$90,542		$90,542
Sale of Trophies and Promotional Items	$22,274		$22,274
Other Income	$1,367		$1,367
Investment Income	$129,979		$129,979
Net Assets Released from Restrictions	$850,000	($850,000)	
Total Revenue	**$3,229,644**	**$115,000**	**$3,344,644**
EXPENSES			
PROGRAM SERVICES			
Competition Series	$1,236,595		$1,236,595
The National Math Club	$235,216		$235,216
Math Video Challenge	$146,432		$146,432
College and Outreach Programs	$282,244		$282,244
School Recruitment	$83,028		$83,028
Production of Coaching Materials	$32,945		$32,945
Total Program Services Expenses	**$2,016,460**		**$2,016,460**
SUPPORT SERVICES:			
General and Administration	$156,171		$156,171
Fundraising	$171,196		$171,196
Total Support Services Expenses	**$327,367**		**$327,367**
Total Expenses	**$2,343,827**		**$2,343,827**
CHANGE IN NET ASSETS	**$885,817**	**$115,000**	**$1,000,817**

Answers to codes:
Cover: MATHCOUNTS Foundation
Pg. 2: MATHCOUNTS
Pg. 8: Persevere
Pg. 11: Collaborate
Pg. 12: Innovate
Pg. 15: Community, Support
Pg. 17: Thank You
Pg. 19: Service

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"The life lessons and other impacts that MATHCOUNTS has had on me will send ripples into my future, affecting my major and career choices, as well as my how I deal with the hurdles I will face along the way."

–Reagan H., MATHCOUNTS alumna

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