

MATHCOUNTS®

DoD STEM Ambassador for MATHCOUNTS

2021-2022 Application Questions

This is just a preview of the questions and should not be submitted for application. All applications must be submitted online at www.mathcounts.org/dod-stem-ambassador-mathcounts.

Applicant Information

Full Legal Name *

First Last

Preferred First Name *

Application Invitation Code

This is the 6-digit number provided in the email you received inviting you to apply. *

Primary Email Address *

Alternate Email Address

Mailing Address *

Street Address

Address Line 2

City

State / Province / Region

Postal / Zip Code

Country

How many years have you been in education? *

What grade level(s) have you taught in the last 3 years (2019-20, 2020-21 and planned for the coming year)? Please select all that apply. *

Grade 6

Grades PK-5

Grade 7

Grades 9-12

Grade 8

College/university

What subject(s) have you taught in the last 3 years (2019-20, 2020-21 and planned for the coming year)? *

Maximum of 200 words. Currently Used: 0 words.

In which math topic(s) and content area(s) do you have the most experience and education? *

Maximum of 200 words. Currently Used: 0 words.

Have you won any teaching/STEM awards and/or do you have experience presenting at a STEM/education conference? If so, please provide some basic information about your award/experience - feel free to include links if applicable.

Maximum of 200 words. Currently Used: 0 words.

Twitter Handle

Instagram Handle

LinkedIn Handle

Do you currently or have you ever served in the U.S. military?

No Yes

School Information

School Name *

School Address *

Street Address

Address Line 2

City

State / Province / Region

Postal / Zip Code

Country

Is your school a Title I school?

MATHCOUNTS defines Title I schools as public or charter schools that meet one or both of the following criteria: (1) 40% or more of the school's students receive free/reduced lunch. (2) The school receives School Wide Title I funding. *

No Yes Not Sure

Approximately what percentage (%) of the students you teach are girls?

Your response should be a percentage, not the number of girls you teach. *

Approximately what percentage (%) of the students you teach are from a race/ethnic background underrepresented in STEM (Black/African American, Hispanic/Latinx, Native American, Multiracial/Multiethnic)? Your response should be a percentage, not the number of students you teach. *

Short-Answer Questions

Please answer each short-answer question in no more than 200 words.

Why is science, technology, engineering and math (STEM) education important? *

Maximum of 200 words. Currently Used: 0 words.

Why is increasing diversity in STEM fields a critical issue? *

Maximum of 200 words. Currently Used: 0 words.

As part of its work, DSEC focuses on expanding opportunities for various targeted groups. Please indicate below which, if any, of the targeted groups you have worked with in the past 3 years (2019-20, 2020-21 and planned for the coming year). Please select all that apply. *

- Female students
- Black/African American, Hispanic/Latinx or Native American/Indigenous students
- Military-connected students (dependents of veterans or of active members of the military)
- Students with disabilities
- Students with English as a second language (English Language Learners, ELL)
- Students who attend rural, Title I or other federally-targeted schools
- None of the above

For any or all of the targeted groups you selected above, please describe how you have worked to engage them in STEM. *

Maximum of 200 words. *Currently Used: 0 words.*

Describe how you have created lessons, programs or experiences that inspire students to pursue or deepen students' content knowledge in STEM. *

Maximum of 200 words. *Currently Used: 0 words.*

Optional - upload up to 3 files that demonstrate a presentation or an original resource you created.

No file chosen

Attach a File

No file chosen

Attach a File

No file chosen

Describe how you have engaged students in remote and virtual formats. *

Maximum of 200 words. *Currently Used: 0 words.*

Why is it important for students to have a solid foundation in math and problem solving? *

Maximum of 200 words. *Currently Used: 0 words.*

How have you incorporated MATHCOUNTS resources into your classroom instruction? Which MATHCOUNTS resources have you found most helpful? *

Maximum of 200 words. *Currently Used: 0 words.*

Applicant Agreement

This is the last step of the application.

Do you give permission for your information and application materials to be provided to RTI International for management of the DoD STEM Ambassador program and for consideration in future DoD STEM programs? *

- No
 Yes

Please check off all 3 of the following statements to indicate you have read and agree with each of them. *

- I am or will be employed as an educator working directly with students in grades 6-8 during the 2021-2022 school year.
- I confirm the information in my application is accurate and true, to the best of my knowledge.
- I certify that this application is my own work, based on my own opinions/research and that I have not copied in part or whole from another individual.