

UTC Mathematics Poster Competition 2022
Theme: Women in Mathematics

Poster Submission Deadline – Thursday March 10 @ 5:00 PM ET

Online Zoom Award Presentation of Submitted Posters –(To be announced)

Categories, Teams, and Content

1. Ideally each poster should address the theme given for that year's competition. The poster may include statistical or mathematical information, but it does not need to include both.
2. Each poster must have a high school or middle school faculty sponsor. For students who are home-schooled, a parent/guardian may serve as the sponsor. A sponsor is an adult responsible for the student.
3. Each poster must be related to mathematics or statistics and be suitable for public display in a middle or high school setting.
4. There will be three competition categories:

Category I: 6th, 7th, and 8th grades;

Category II: 9th and 10th grades;

Category III: 11th and 12th grades
5. Students may work as a team, if they choose. A team should consist of no more than three students and every team member should be in the same category.
6. To enter, compose an email to Lakmali-weerasena@utc.edu with the subject “UTC Math Poster Competition 2022”. The body of the email should contain the following information:
 - Number of posters and number of students. (names of students not necessary)
 - Teacher and school names.
 - Category (I, II, or III)

Presentation Guidelines

1. This year the poster competition will be online via Zoom. Students may create a poster using computer tools or on paper (the traditional method).

Posters will be displayed via a Zoom slideshow presentation. Following the presentation, the judges will announce the winners.

The Zoom link for the presentation and awards ceremony will be emailed to the teachers/guardians after the poster(s) are submitted.
2. Posters will be collected electronically. If a traditional poster is created, take a photo

and submit either a jpg or pdf file of the image. (The resolution should be at least 300 x 300 dpi). Electronic posters should be saved in the pdf format.

The submitted file should contain the poster (reference below for additional requests) along with an extra page containing the authors' names, grades, schools, sponsors' names, and a list of references. The deadline for submitting the poster is March 10 @ 5:00 PM ET.

3. Teachers, please submit the posters according to the following guidelines:
 - i. Create individual folders for each category
 - ii. Name the folders as 'SchoolNameCategoryI', 'SchoolNameCategoryII', 'SchoolNameCategoryIII'
 - iii. Make sure to include all students' posters in the correct folder.
 - iv. Make sure to name posters with student's first and last names.
 - v. All materials for the poster must be visible from simply looking at the post (no interactive features).

Judging

Judging criteria are based solely on the content of the submitted posters.

- Is the poster original and creative? Does it relate to the competition theme?
- Is the presentation appealing? Does it pique the interest of the audience?
- Is the overall design easy to follow, and does it convey the information well?
- Does the poster address the questions it raises?
- Is the mathematical content at a sufficiently high level?
- Is the mathematical content presented clearly and correctly?

Posters should be original in nature.

Prizes

In each of Categories I, II, and III cash prizes will be awarded to the 1st, 2nd, and 3rd place teams, to be divided equally among the team members.

- 1st place - \$200.00
- 2nd place - \$100.00
- 3rd place - \$50.00