



Department of Mathematics & Statistics

February 28, 2023

Dear Mathematics Teacher, Sponsor, or Parent:

The Department of Mathematics and Statistics at Austin Peay State University will host the Sixty-Fifth Annual TMTA Statewide High School Mathematics Contest for your region. The date for this year's contest has been set for **Tuesday, April 4, 2023**. As in previous years, the contest will be held at the gym in the Memorial Health Building (also known as The Red Barn) on the Austin Peay campus.

Enclosed is information regarding parking for sponsors, buses, and students; a tentative schedule of the day's activities; and a brochure containing details of the contest and a registration form. If your school intends to participate in the contest, please fill out the enrollment form and return it to me via email by March 28, 2023.

Dr. Jennifer Yantz
Mathematics, Box 4626
Austin Peay State University
Clarksville, TN 37044
yantztj@apsu.edu

Your promptness in getting this information to me will ensure spaces are reserved for your students and will expedite matters relative to the administration of the contest. Please note that the cost per contestant is \$5. Please send a single payment for your school with your registration; or you may bring cash or a check on the day of the contest. **All checks should be made payable to TMTA. We will no longer be able to accept checks made payable to APSU.**

The cost of purchasing extra test copies this year will be \$2, while supplies last. As in the past, there are six divisions: Algebra I, Geometry, Algebra II, Statistics, Precalculus, and Calculus/advanced topics.

Your school participation and your cooperation in encouraging students to participate are appreciated. We look forward to seeing you at the Memorial Health Gym on April 4th. If you have further questions, please contact me at (931) 221-1607.

Sincerely,

A handwritten signature in blue ink that reads 'Jennifer Yantz'.

Dr. Jennifer Yantz
Professor of Mathematics
TMTA Center Chair

www.apsu.edu

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Location for Contest – Memorial Health (also known as The Red Barn)



Directions:

From **College Street**, turn onto **Drane Street** and continue until you see the Memorial Health Building on your right. It will look like this from the street:



QUICK FACTS

PARKING

Buses

From College Street, turn onto Drane Street and continue until you see the Memorial Health Building on your right. Buses may unload at the steps in front of the Memorial Health Building. After unloading, buses should continue straight on Drane Street and park at Pettus Park. Go to this link to view a **campus map** and a **parking map**. <https://www.apsu.edu/map/index.php>

Cars

As always, parking on campus is limited and spaces may be hard to find. The parking office no longer issues blanket parking passes. Every car must be registered. You will register individually through their portal. **Instructions for obtaining a parking permit will be posted soon.**

CALCULATORS

Calculators are allowed in all divisions in the contest. Any calculator capable of symbolic manipulation is prohibited. Any calculator allowed on the ACT Math exam is acceptable. Refer to the ACT calculator rules for more details on specific models.

Note: Each year a few contestants will have calculators with dead batteries. Please bring extra calculators or batteries in case that happens. We do not have extras to loan to students.

SAMPLE TESTS

Copies of tests from previous years are available at the following site. Keys to the tests are also provided.

<http://www.apsu.edu/math-contests/high-school-math-contests>

COST

The **cost per contestant is \$5**. Please send a single payment for your school with your registration; or you may bring cash or a check on the day of the contest.

CONTACT

Dr. Jennifer Yantz yantzj@apsu.edu 931-221-1607

CONTEST PROGRAM

All of the following activities will be held in the gym of the Memorial Health Building (Also known as The Red Barn) on the APSU campus.

8:00-9:30	Registration and Check-in
9:30-9:40	Welcome, Orientation
9:40-11:00	Contest
1:45-2:00	Presentation of Awards

Coaches, sponsors, and guests may wait in the Memorial Health Building lobby known as the Honors Commons while the contest is taking place.

IMPORTANT NOTICE

CALCULATORS ARE ALLOWED ON ALL SIX TESTS. ANY CALCULATOR CAPABLE OF SYMBOLIC MANIPULATION IS NOT ALLOWED. STUDENTS WILL NOT BE ALLOWED TO USE CELL PHONES OR TEXT DEVICES DURING THE TESTS. ANY CALCULATOR ALLOWED ON THE ACT MATH EXAM IS ACCEPTABLE. REFER TO THE ACT CALCULATOR RULES FOR MORE DETAIL ON SPECIFIC MODELS.

Please also note the following points.

*Calculators and/or batteries will not be provided by the test center.

*Students will not be allowed to swap or share calculators.

*Test administrators have no responsibility for checking and/or clearing a calculators' memory.

*All questions on the algebra I, algebra II, and geometry tests will be calculator neutral. This means that the use of a graphing calculator will not give a student an unfair advantage over a student who does not use a calculator.

*Some questions on the statistics, precalculus, and calculus/advanced topics tests will be calculator neutral. Other questions will probably be best answered with the aid of a graphing calculator, but these questions will not be identified on the test forms.