

January 10, 2012

Dear Administrator,

AN INEXPENSIVE AND GREAT WAY TO FACILITATE ACHIEVEMENT TEST REVIEW!

The Eastern Ohio Council of Teachers of Mathematics is continuing the annual T.A.P.S. Contest. Because of rising costs within the schools, we have lowered the cost of the contest and again are allowing the contest to be given at the home school, with contest answers to be submitted via the internet.

T.A.P.S. (Team Approach to Problem Solving) is patterned after a model developed by the 1989-90 YSU Eisenhower Grant Math Scholars. The contest involves problem-solving as outlined in the NCTM Principles and Standards and addressed in the Ohio Academic Content Standards for Mathematics. These problems do not involve just simple computations, but address the benchmarks for mathematical processes in the content standards.

This contest is an invitational event for seventh and eighth grade students. As a member of EOCTM, you are invited to enter a team. A team consists of four students: either four 7th graders, four 8th graders, or a combination of 7th and 8th grade students. A combination team will compete as an 8th grade team. The students involved must be enrolled in your school as 7th or 8th grade students or must be taking a 7th or 8th grade math course. Your building may enter as many teams as they wish.

Students are permitted to use calculators for competition. A scientific calculator similar to the TI30 series is acceptable. No graphing calculators will be permitted.

The contest questions will be sent to the supervising teacher via email as soon as registration fees are received and the contest may be administered at the discretion of the supervising teacher. Each sponsoring teacher is required to administer the contest with his/her team and the contest may be given at any time as long as it is submitted in full by Friday, March 9th. The contest will consist of four rounds of questions of five questions apiece, chosen with respect to the five standards in the state curriculum, Number Sense, Measurement, Geometry, Data Analysis/Probability and Patterns, Functions and Algebra.

The registration fee of \$15.00 per team, down from \$25 per team in past years with a special incentive to include as many teams as you wish to enter for just \$50 per school. **ALL REGISTRATION FORMS MUST BE POSTMARKED ON OR BEFORE March 2, 2012.**

Sincerely,

James DeToro
T.A.P.S. Chair
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PLEASE INCLUDE AN EMAIL ADDRESS TO FACILITATE COMMUNICATION FOR CONTEST. OTHER INFORMATION CAN BE FOUND AT <http://www.eoctm.org>