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March 31, 1983

Annual High School Mathematics Examination

Dear Contest Manager:

165 Iowa schools took part in the Thirty-Fourth Annual High School Mathematics Examination sponsored by the Mathematical Association of America, the Society of Actuaries, the Casualty Actuarial Society, the National Council of Teachers of Mathematics, and Mu Alpha Theta. Approximately 7,000 Iowa students took the exam along with over 400,000 students in the United States, Canada, Puerto Rico, Jamaica, Italy, the Virgin Islands, Guam, England, Hungary, Ireland, Luxembourg, Belgium, and Australia. The names of schools and students who distinguished themselves regionally and nationally will appear in the National Summary of Results to be mailed to every participating school by the national contest committee.

The attached report lists the top 50 Iowa schools ranked by "teamscore" (sum of the scores of the school's top three students) for top-scoring participating schools.

The top five students, their parents, and teachers will be invited to spend a day in Des Moines as the guests of the Des Moines Actuaries Club. Prizes will be awarded followed by an afternoon of entertainment in Des Moines and a banquet that evening. To those students and their schools go my heartiest congratulations.

Undue importance should not be placed on the rankings on this test, since this is just one measure of performance. Credit for good work on this test can be given to many participants. Every participant this year took the same test as the top students in the nation. These students then participated in the American Invitational Mathematics Examination to qualify for this year's U.S. Mathematical Olympiad, the top eight of whom will represent the USA in the International Mathematical Olympiad this July.

After another successful year, I would like to express my thanks and appreciation to the 165 Contest Managers at the participating schools who made it possible to give this examination. Your work and cooperation helps to promote mathematics as a science, an occupation, and as a general area in which the population can improve its proficiency!

The Thirty-Fifth Annual High School Mathematics Examination will be held on Tuesday morning, February 28, 1984.



Robert M. Buckingham
Iowa Examination Coordinator