



NOTICES

Mark Your Calendars!

The most mathematically-talented high school students in CANADA will be in the United States for the 23rd Math Olympics from July 8 to July 20, 1981.

They will be participating in a two-day problem-solving competition along with students from 25 other countries. The schedule of activities for the 200 students includes 10 days of sightseeing and recreation in New York City and Washington, D.C.

The participating countries are Australia, Austria, Belgium, Brazil, Bulgaria, Colombia, Cuba, Federal Republic of Germany, Finland, France, Greece, Hungary, Israel, Luxemburg, Mexico, Netherlands, Poland, Romania, Russia, Sweden, Tunisia, United Kingdom, United States, Venezuela, and Yugoslavia.

Eliminate Sexism from Mathematics Education

— An NCTM Agenda for Action Item for the 1980s —

"Multiplying Options and Subtracting Bias," a videotape and workshop intervention program designed to eliminate sexism from mathematics education, is now available from NCTM. Each of the four 30-minute, full-color videotapes, narrated by Marlo Thomas, is directed to a specific junior/senior high school audience: students, parents, teachers, and guidance counsellors. Each tape uses a variety of formats - candid interviews, dramatic vignettes, and expert testimony - to address the problem of mathematics avoidance and some possible solutions.

A facilitator's guide, which provides special workshop materials to develop an awareness of sexual bias and math anxiety, is an integral part of the program. The guide contains an overview of the workshops and detailed instructions on how the facilitator can prepare for conducting the workshops and four separate step-by-step sets of workshop instructions for each of the target audiences. Overhead transparencies and handout masters are included for use during the workshops.

Elizabeth Fennema, School of Education, University of Wisconsin-Madison, directed the project, which was funded by a grant from the Women's Education Equity Act of the U.S. Education Department. Nearly 3 000 people participated

in this project, including 2 500 high school students, 250 teachers and counselors, 100 "actresses" and "actors," and many academic and technical advisors and staff persons.

Tapes can be ordered from NCTM individually for \$125 or as a set of four for \$375; either way, a facilitator's guide is included. Individual members receive a 20 per cent discount. Specify three-quarter-inch videocassette, one-half-inch open reel, VHS, or Beta 1.

An Exceptional Book

The Mathematical Education of Exceptional Children and Youth, the second in the NCTM's new Professional Reference Series, is a vivid example of the concern of professional mathematics educators for the exceptional child. Parents of exceptional children may be particularly gratified to find the interdisciplinary approach in this publication that encourages readers to focus on the whole child.

The professional mathematics educators listed on the following publication information sheet prepared their manuscripts during the International Year of the Child (1979) in support of the Council's principal goal, the improvement of classroom instruction in mathematics at all levels.

The Mathematical Education of Exceptional Children and Youth sells for \$28.

The Mathematical Education of Exceptional Children and Youth An Interdisciplinary Approach

Edited by

Vincent J. Glennon, University of Connecticut

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Stephen S. Willoughby, 13 Dingtletown Road, Greenwich,
Connecticut 06830

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10. Improving Preservice and In-Service Programs for Teaching
Mathematics to the Exceptional 400

Jasper Harvey, U.S. Department of Education, Washington, D.C.
(deceased)

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by Anita Harnadek

Publisher: Midwest Publications

The purpose of *Critical Thinking - Book 1* is to sharpen thinking skills using class discussion. The author has tried to take advantage of the fact that most students love class discussion and arguments. It is non-graded and at the present time is being used all the way from gifted upper elementary to lower college. The material is aimed primarily at secondary students.

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