

BOOKS REVIEWED

Activities in Mathematics First Course & Second Course

Johnson, Hansen, Peterson, Rudnick, Cleveland, Bolster

Publisher - Scott, Foresman & Co. (now Gage Publishing Limited), Price \$7.90.

by Art Jorgensen

Principal

Jubilee Junior High School

Edson

The topics covered in these books are patterns, numbers, measurement, probability, graphs, statistics, proportions, and geometry.

The teacher's edition introduces each broad topic with a comprehensive overview. For each activity to be used in relation to the topic there is provided the objectives, an overview, a list of necessary materials, and practical procedures.

The students' books are very attractive and the vocabulary is very readable. The activities used to develop the desired understandings and concepts deal with contemporary issues of high interest to students. To avoid the monotony of drill, many activities are introduced using games. Emphasis is placed on student involvement. Among activities used to develop each topic are those that will interest and challenge students with a wide range of mathematical ability.

These books should prove of particular interest to students at the elementary and junior high school levels that have found mathematics to be difficult and uninteresting.

The textual material is supplemented with an excellent set of duplicating masters and overhead visuals.

A Symposium on the Evaluation of Modern Mathematics Curricula - A Report

D. Alexander, University of Toronto

J. Beamer, University of Saskatchewan

W. Higginson, Queen's University

At the International Congress of Mathematicians, Vancouver, August 21-29, 1974, a three-day symposium was organized by the International Commission on Mathematical Instruction (I.C.M.I.) to discuss evaluation of Modern Mathematics Curricula. Reports were presented by representatives of the United Kingdom, Russia, Poland, Brazil, Japan, India, U.S.A., Canada, Germany, Denmark, and Hungary with a general discussion on the topic on the third day. An official report will be sent in due course to all affiliated organizations (in Canada, the Canadian Mathematical Congress). The following reflects the impressions of the Canadian representatives.

There appeared to be general agreement that initial evaluations conducted in the experimental phases of the new curricula had been favorable while the eval-