

STUDENT MATHEMATICS

a new Canadian publication

This publication's aim is to report and encourage student initiative in mathematics, pure and applied, at all levels. The first issue appeared in April 1970.

Some of the articles could be read at Grade IV or V level— for example, a study of goal scoring in hockey. Suitable for a somewhat more advanced level is a problem in number theory, sent to us from Geelong, Australia, for which a Toronto student devised a computer program. An article describes the independent reading a student did which enabled him to start university work in second-year mathematics. A first-year university student offers advice and experiences to those still in high school. There has been an article on optimization and rocketry. There are a number of puzzles, investigation proposals and a number of brief items, such as a report by a Grade XI student who has been reading about relativity in his spare time.

This eight-page bulletin is offered to students at the price of 10¢ per copy. The editors are trying to find ways of making its existence known to students in secondary schools, and of distributing it economically. They would be most grateful to any school or education authority who would take a parcel and be responsible for selling copies to students. In the outlying parts of the country, there may be schools in which only a single student wants a copy. If such a student would send a stamped, self-addressed envelope, at least 9 x 4 inches large, and 10¢, he would receive a copy by mail. One of the aims of the publication is to assist such isolated students.

All orders of *Student Mathematics* should be sent to: The Secretary, *Student Mathematics*, Rm. 373 - College of Education, 371 Bloor Street W., Toronto 181.

We hope this publication will spread out beyond Toronto and Ontario and get the cooperation of mathematics students throughout Canada.