

STUDENT MATHEMATICS

- a new Canadian publication

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The first issue of this publication has gone to the printer and should be ready by the beginning of April. Its aim is to report and encourage student initiative in mathematics, pure and applied, at all levels.

Some of the articles could be read at Grade IV or V level - for example, a study of goal scoring in hockey by R. de Peiza, a Type A student at C.E.U.T. Suitable for a somewhat more advanced level is a problem in number theory, sent to us from Geelong, Australia, for which David Vaskevitch of Northview Heights C.I. devised a computer program. An article by Dan Gautreau (U.T.S.) describes the independent reading he 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. D. Burbulla of York Mills presents his original ideas on series for π . Professor Duff has an article on optimization and rocketry. There are a number of puzzles, including an original one composed by Simone Chan while at Oakwood C.I., and an investigation proposed by George Lount of La Salle. The publication also contains a number of brief items, including a report on Ken Tucker in Grade XI four-year program at R.H. King, who has been reading about relativity in his spare time.

This bulletin is offered to students at the price of 10¢ per copy. It consists of eight pages; size - 8.5 x 11 inches. We are trying to find ways of making its existence known to students in secondary schools, and of distributing it economically. We 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 will send a stamped, self-addressed envelope, at least 9 x 4 inches large and 10¢, we will be glad to mail him a copy. One of the aims of the publication is to assist such isolated students.

All orders for *Student Mathematics* should be sent to:

The Secretary, "Student Mathematics",
Room 373 - College of Education,
371 Bloor Street West,
Toronto 181, Ontario, Canada.

We hope this publication will spread out beyond Toronto and Ontario and get the cooperation of mathematics students throughout Canada. If you have contacts with other provinces, we would welcome your assistance.