

ABSTRACT

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The abstract should be in the form of a brief and concise statement of the main results or points of view of the paper, without demonstrations and with a minimum of formulae. It should not exceed 100 words and should be compressed if possible into a single paragraph. It should be written in the third person. The abstract should be typewritten and in a form suitable for immediate publication in the MONTHLY.

A panel discussion with Professor Lawrence A. Hart, Loras College, Professor Charles A. Lindsay, Coe College, Professor E. R. Mullins, Jr., Grinnell College, and Professor Kenneth S. Robinson, Iowa Wesleyan College, moderated by Professor Arnold M. Adelberg, Grinnell College.

Professor Adelberg presented the results of his survey of the pattern of undergraduate enrollments in the colleges and universities of Iowa over the past five years. He pointed to the declines in the percentage of students enrolled in mathematics courses, in the percentage enrolled in upper level mathematics courses, and in the percentage of mathematics majors. The panel members spoke to the significance of the trend and its implications, citing the demands for social relevance, the need for more creative teaching, for increased applications to the social sciences, and for greater use of the computer.

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ABSTRACT OF PAPER

Title of Paper: Panel Discussion on the

Enrollment Trend in Undergraduate

Mathematics

Time: 60 minutes.

Name of Author: Arnold Adelsberg, Moderator

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Member of Mathematical Association  
of America: Yes  No