

CONTINUING PROFESSIONAL EDUCATION FOR TEACHERS, Faculty of
Education, Department of Extension, University of Alberta,
Edmonton, Summer, 1965 (excerpt)

Effective on September 1, 1965, new textbooks for Grade VII Mathematics and Math 10 have been authorized by the Department of Education. Many new ideas are incorporated in the material found in these texts. In order to assist teachers who will be teaching these courses during the 1965-66 school year, two three-week short courses are being offered by the Department of Extension. The seminar approach will be used in both. In each of these courses, the seventh grade teachers will discuss the seventh grade texts. Similar opportunities will be provided for the teachers of Math 10 to discuss the Math 10 text. Teaching techniques as well as mathematical content will be analyzed. The following mathematical topics will be discussed in some depth as background for the material of the appropriate grade level: set language and operations, number systems, numeration systems, relations, functions, deductive reasoning, and Euclidean Geometry.

Each of the two courses will be offered at the beginning of the summer and again at the end, according to the following timetable:

Session I: July 5 to July 23, Monday through Friday

8:00 a.m. to 11:00 a.m. and 12:00 noon to 2:00 p.m.

Staff: Principal instructor for Session I is Dr. S.E. Sigurdson,
Department of Secondary Education, U of A.

Session II: August 9 to August 27, Monday through Friday

8:00 a.m. to 11:00 a.m. and 12:00 noon to 2:00 p.m.

Staff: Principal instructor for Session II is Dr. A.L. Dulmage,
Head, Department of Mathematics, U of A.

Each instructor will be assisted by other university staff members and by junior and senior high school mathematics teachers.

Text: The Grade VII or the Grade X text and Mervin L. Keedy,
A Modern Introduction to Basic Mathematics, Addison-Wesley
Publishing Company, 1963.

CONTINUING PROFESSIONAL EDUCATION FOR TEACHERS, Faculty of
Education, Department of Extension, University of Alberta,
Calgary, Summer, 1965 (excerpt)

New programs in modern mathematics in Grade VII and X will be launched in Alberta schools in September, 1965. In order to prepare teachers for these programs, this intensive, 3 week, all-day institute has been planned. There will be a balance of theory and practice. Group instructions will cover a unified presentation of the mathematical ideas which form around specific texts and will work through problems and projects with the help of a qualified leader. The aim of the course is to provide practical realistic preparation for teaching the new programs.

Chief Instructors: Dr. S.A. Lindstedt, Department of Curriculum and Instruction, and Dr. P. Lancaster, Department of Mathematics, University of Alberta at Calgary.

Date: Three weeks - July 5 to July 23, 1965. Classes will be held all day long Monday to Friday inclusive commencing at 9:00 a.m. A lecture will be presented each morning and afternoon, with the remainder of the time devoted to workshops.

Textbook: Grade X - "Secondary School Mathematics" by MacLean, Mumford, et al.

Textbook: Grade VII - "Seeing Through Mathematics, Book 1" by Hartung, VanEngen, et al. or "Exploring Modern Mathematics, Book 1" by Keedy, Jamieson, et al. (all available through the university bookstore).

Fee: \$90