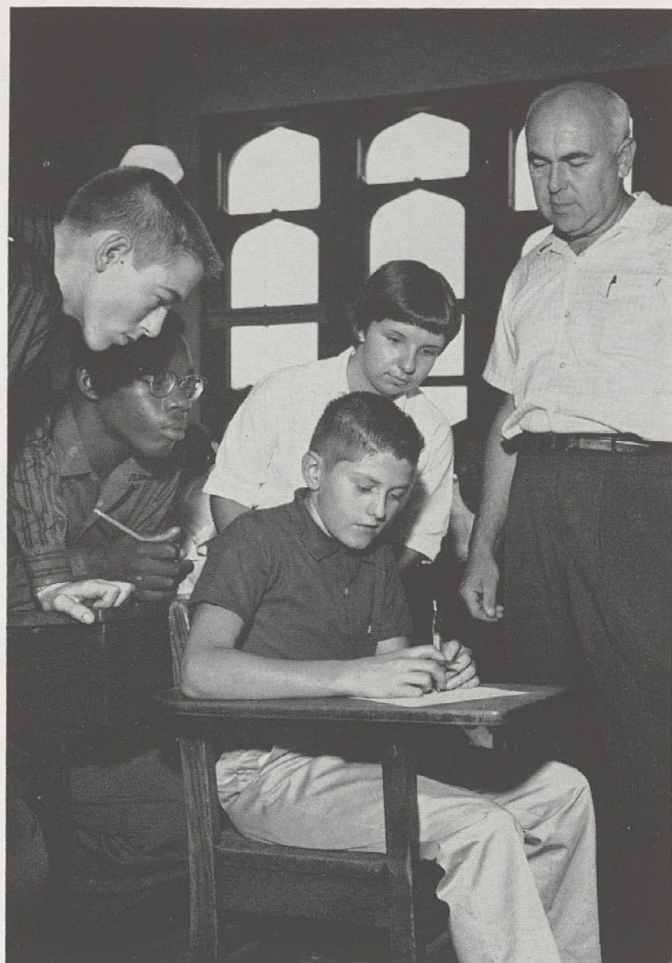


Mathematics Leads to Advancement in Today's World



I wonder who invented this gadget!

Numbers, what an important part they play in our lives! Some sort of math is always appearing in our daily experiences. Hughes' Mathematics Department realizes the importance of math and offers many splendid courses to teach the student the basic fundamentals and also more advanced concepts of mathematics.

The Mathematics Department introduces its courses in the junior high school where arithmetic courses are required of all students in the seventh and eighth grades. In the upper grades, students who plan a career in the business world after high school, rather than college, might include in their schedules general mathematics, business mathematics, and consumer mathematics. The latter two courses are devoted to the study of the uses of mathematics as in insurance, taxation, and buying, from the point of view of both business and consumer. For those students preparing for college, the Mathematics Department offers first year algebra, plane geometry, Math III, which includes second year algebra and trigonometry, and Math IV, including trigonometry, solid geometry, and advanced algebra. Hughes also offers an accelerated course in mathematics for qualified students. This course provides for them the chance for advanced placement in mathematics in college. This year, for the first time, the accelerated classes in all the high schools are receiving instruction on television two days a week from Dr. Gaylord Merriman, head of the Mathematics Department at the University of Cincinnati.

Students taking Math III or Math IV are encouraged to join Math Club under the sponsorship of Miss Austin and Miss Kloak. The club's activities include speakers and student presentations on subjects concerning mathematics.

The Mathematics Department at Hughes is training its students so that they will be able to meet successfully any experiences with mathematics that they encounter during and after the Sparkling Sixties.

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