

*Wang 3300 BASIC mini-computer recently delivered to the Weymouth Public Schools, in Weymouth, Massachusetts . . .*

## WANG DELIVERS FIRST MINI-COMPUTER



**WEYMOUTH HIGH FACULTY** in Math Lab are left to right Wilbur Stanton (Principal), Paul Duseau, Head of Mathematics Department, South High School, and Gerard Swanson, Mathematics Chairman, Weymouth Public Schools.

Weymouth South High School opened its doors last September for the first time. It houses some 1,400 students which is comparable to the number of students attending Weymouth North High School.

The first 3300 was delivered and installed in the Weymouth Public School on March 29th. Immediately following the installation students were working at the four-terminal system\*.

Weymouth South students were told on a Friday that the Wang system was to be

delivered on the following Monday. Monday morning the students returned to school, manuals in hand, with the BASIC language learned!

The students have been preparing for today's technological sophistication in the best possible way. Some have been attending evening classes at M.I.T. to master Fortran computer language. However, with their very own in-house computer they can have hands-on programming during the regular class day. Next fall a formal course in computer

\* The System may be purchased with up to 16 terminals.



**STUDENT AID** in programming and operating instruction is demonstrated above. Some students have shown such expertise that they could be considered consultants to the faculty.



**Bob Saulnier** (standing), Regional Sales Coordinator of Wang Labs, giving students helpful advice.

programming will be initiated as part of the regular high school curriculum. About half a dozen teachers are involved with this course, **INTRODUCTION TO COMPUTER TECHNOLOGY**, which is open to Sophomores, Juniors and Seniors. Weymouth's North High School will receive two teletype terminals in the immediate future because of the ease of installation of tie-in lines and acoustic couplers. An additional 4K of memory is also ordered to bring the total to 20K. The distinct possibility exists of spreading the benefits of computer programming to the Junior High Level. East Junior High may be the recipient of a terminal in the future.

Wang Laboratories delivered its model 700 Programmable Calculator last fall. The administration and student body felt that this was a logical step in preparing for the mini-computer. The 700 calculator was used to perform all the physics and probability calculations desired, as well as more entertaining calculations like a Tic-Tac-Toe game and Day-of-The-Week problems.



Students shown at three of the four teletype terminals at Weymouth South. (Wang 300 Series calculators can be seen on table in background). In the immediate future two terminals will be provided for Weymouth North.

There is really no limit to the teaching potential benefits of the 3300. As Mr. Gerry Swanson, Math Chairman of Secondary Mathematics for the Weymouth Public Schools put it, "In the past it was impossible to supply the student with meaningful answers to many science problems. Now with the

3300 there is no limit to the scope of the topics that can be vividly taught to students."

Watch for a progress report on the 3300 use at Weymouth High in a future PROGRAMMER issue. ■

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## 3300 SEMINAR HELD AT WANG LABS.



Mathematics chairmen and coordinators from High Schools and Academies throughout Massachusetts, Rhode Island, Vermont, and New Hampshire attended a seminar at Wang Laboratories' home office this April.

Domenic Gualtieri of Wang Labs is shown above delivering one of the informative presentations. Attendees had the opportunity to write programs, put them on tape (or bring their own tapes), and execute the programs on the 3300. Hands-on teletype terminal experience with 3300 BASIC and extended BASIC was enjoyed by all. ■