
MATH LAB TESTING CENTER

Cathy Nuse
Math Lab Coordinator

From one small room in the Library to three separate rooms providing completely different services, the Math Lab has been a growing venture this past year.

Housed in Developmental Studies, the lab provides assistance to any KSC student. The service is free, and at this time students come on a voluntary

basis to receive individual tutoring. The lab is open all day and evenings during the week and on Saturday. This gives most students some time to visit the facility and receive assistance.

The lab has expanded to include the use of PLATO (a Computer Assisted Instruction system) and a computer-generated test system for Math 105 students. PLATO is a massive system that allows each instructor to design a curriculum that meets course needs in Math, English and Reading. It allows the instructor to incorporate CAI with traditional methods of drill

and practice, to use the computer as a teaching and testing tool or to employ it as an instrument to get students on task. We have found our handicapped students showing unprecedented interest, and performing previously unfeasible tasks. Those who have shown the most success are the partially sighted who are considered legally blind.

These students work the problems, choose answers and receive immediate feedback on corrections of problems. If their answers are incorrect, the problems are explained on the screen and the students have on-the-spot reinforcement. Students who have not previously met with success, now have done so by using the computer.

We are now in the process of producing video tapes for the Math 098/099 students. These tapes will provide extra explanation on specific trouble spots. This project will be expanded to include regular math courses later.

Also being developed for the Math 098/099 classes is a computer-generated testing program. This is being done by our own personnel, and will be adapted to our present textbook. This is a project we hope to have ready to test Spring Quarter, 1989.

The computer-generated testing program we are using was developed by three professors at UGA. During the past year, we were the BETA site representing the four-year colleges in the system. We used it with only a portion of the Math 105 classes in the Test Center. Each student is allowed to take each test a maximum of three times during a specified two week period outside of class time.

This center will be open from 9:00 a.m. - 11:30 p.m. Monday through Thursday, 9:00 a.m. - 5:00 p.m. on Friday and 10:00 a.m. - 2:00 p.m. on Saturday to allow each student ample time to take each test. 🍏

