As the result of several years of explosive population growth in western Riverside County, Mt. San Jacinto College has experienced the highest rate of adult population growth in the State of California for three consecutive years. This phenomenal growth has resulted in college enrollments growing from 1,750 FTES in 1988 to 4,050 in 1991-92. With this growth, and with the implementation of several elements of matriculation, has come a tremendous increase in the number of students requiring basic skills and remedial instruction.

Since the District cannot afford to fund the number of new staff required to handle this great influx of needy students, this project proposes to develop a computer assisted program of interactive instruction in basic skills and remediation which will serve students in the college Learning Center and Learning Disabilities programs.

The project components are: 1) establishment of the CAI lab; 2) develop a process for review and selection of software and complete purchase of software; 3) create a course to train instructors in software customization and design.

In addition to the review and selection process, the project will produce an annotated bibliography of available software in basic skills and remediation. The project will also produce a staff training course to teach faculty how to customize and design instructional software applications for use in the computer lab.

While the District will fund the hardware required to establish a fifteen station lab, this project will provide funding to cover staff and software costs to develop the laboratory and its software selection and training processes.