

summer programs, the students enrolled in these programs, and the impact of the programs upon the students.

B. Specific Objectives

1. To characterize the students enrolled in the Summer Upward Bound programs in order to understand what kind of students were selected and, wherever possible, how they compared with high school students in general.
2. To characterize the Summer Upward Bound programs in order to understand what kind of programs were run, and to provide the basis for studying differential program effectiveness.
3. To characterize the impact of summer programs upon the attitudes and motivation in areas related to college success both in terms of the general effects produced during the summer and the differential effects produced by certain kinds of programs which enrolled different kinds of students.

It was assumed in developing these objectives that the effect of programs on students' academic accomplishment would be evaluated during the academic year phase.

II. Method

A. Overview of Strategy

In some cases the measures were based on the total population of either summer students or summer programs. In other cases, the measures were administered only to those students enrolled in 21 target programs selected to represent the total population of 214 programs.

Student characteristics were based on: (1) responses of all summer Upward Bound students to a Biographical Questionnaire, and (2) responses of students enrolled in the 21 target programs to the Pre-Program Student