

complete a basis on the Job Corps cost-benefit study by Dr. Cain it tends then to be frankly very hypothetical.

I would for one have some serious questions about the benefits of trying to "snow" the committee or the public or anybody else on the basis of putting it on a chart.

Mr. LEVINE. We are not trying to snow the committee, Mr. Steiger. We have done a study using the methodology which Mr. Cain commenced for our program on benefits and costs. For Upward Bound, it has been done more recently. I have a short piece of paper. A longer piece of paper is being worked up. It is done in the same kind of detail and essentially with the same kind of data with this difference, that on Job Corps we have people who have gone through Job Corps and we know what has happened to them.

On Upward Bound we have people who have gone through Upward Bound but no people who have gone through enough college to know what is going to happen to them. The first indicator of the benefits of Upward Bound are not complete yet because the time has not elapsed.

Mr. STEIGER. If it is true that the benefits are not yet complete, you are really making a very hypothetical study. I still would say that then the figures that are on this board are not reasonable.

Mr. LEVINE. It is hypothetical; 1.7 to one is at the lower end of the range. If the thing does not work out as well as it might, 2.8 is the upper end of the range.

Even the lower end of the hypothetical possible range looks pretty good.

Mr. GURNEY. Would you please advise us on the committee where the benefit figures come from? How do you calculate it if you haven't had any graduates yet who have earned any money?

Mr. LEVINE. We do know the benefits of keeping a kid from dropping out of high school, which some of these kids were kept from by this study. We do know the benefit of 1 to 3 years' college attendance. We do know the benefits of completion of college.

Mr. GURNEY. You say from 1 to 3 years. You mean that you have records of people who have gone to college for 3 years and then obtained a job?

Mr. LEVINE. There have been national studies on this over a long period of time; yes, sir.

Mr. GURNEY. But not in this program?

Mr. LEVINE. No. Not in this program. We are using data on the effects of college on a college student's earnings.

Mr. GURNEY. That is the information I was trying to elicit.

Mr. STEIGER. May I have 2 additional minutes?

Chairman PERKINS. Without objection, it is so ordered.

Mr. SHRIVER. Congressman, I will not take any of your 2 minutes. I just want to say this. Many Congressmen on this committee have asked us repeatedly to present that evidence which it is possible now to have, especially cost-benefit evidence.

This agency is the first agency in the social agency of governmental programs to have cost-benefit studies at all. Now since we are the first to be doing it, the evidence is not going to be perfect, since we are first. Since the programs have not been in existence long they can't be conclusive or provable in a final sense.