

2. Fresh motivation for the student to pursue his education through study and related experiences.

3. Development of a new pride and belief in oneself through practical achievement.

4. Usable knowledge of the requirements, expectations and rewards of being a productive member of society, including for many the stimulation to preparation for higher professional careers.

5. Greater facility for understanding how to live effectively in a complex society.

6. Creation of a campus environment which stimulates the development of the faculty and constructive changes in the growth of the college.

The development of Cooperative Education at Wilberforce and elsewhere has been assisted vitally by the federal programs under the Higher Education Act of 1965—(1) through the provision under Title III for developing institutions; (2) through the student loan and grants provisions; and (3) through the financing of work-study programs for students with low income. This year, Wilberforce has applied to the Office of Education for a grant to encourage the full utilization of educational talent under Section 408 of Title III of the Higher Education Act. Such a grant will enable us to identify worthy students in both rural and innercity areas who are not fully prepared for college, and to provide the guidance and tutoring which will enable them to succeed. This group of economically deprived students will particularly benefit from the opportunity to study and to have employment experience in a Cooperative college.

It should be pointed out that a quality program of Cooperative Education in a college can not be developed without considerable initial additional expense. Good Cooperative Education requires additional professional staffing to manage it. It requires expense for travel and regular supervisory visits with students on their jobs, and with employers. It takes added time of advisors and teachers to bring about the learning potentialities in the work experience and the interaction of studies and job experience. At least a five per cent increase in the educational budget of the college is needed to manage a Cooperative Program for all students. Once a full fledged program gets under way, it can be largely self-supporting.

In colleges where work-study programs operate for economically disadvantaged students within a conventional (non-cooperative) program, the cost of administration will be in the range of \$10,000 for 100 students served, assuming the work-study alternate periods of study in college with periods of full time work experience.

Federal funds earmarked for Cooperative and for work-study programs are a tremendous help in making Cooperative Education available for disadvantaged and for other students. The cost of developing this kind of education is relatively small when compared to the economic and educational benefits provided for students, employers, colleges, and for society.

I therefore urge the endorsement by the House Special Sub-Committee on Education of the provisions in HR 15067 for the continual extension of student aid in the form of grants, loans, and work-study opportunities for economically deprived students and especially the broadening provision to use work-study funds for these students in a Cooperative Education Program.

I also strongly urge the endorsement of the New Amendment, Part E of Title IV of the Higher Education Act which is titled Cooperative Education Programs. In my view, this new Amendment will enable significant changes to be made in the quality of higher education throughout the nation.

Mr. BRADEMAS. Thank you very much, President Stokes.

STATEMENT OF DR. DEWEY BARICH, PRESIDENT, DETROIT INSTITUTE OF TECHNOLOGY, DETROIT, MICH., ON BEHALF OF THE NATIONAL COMMISSION ON COOPERATIVE EDUCATION

Mr. BARICH. Mr. Chairman and distinguished members of the committee, I am Dewey Barich, president of the Detroit Institute of Technology. I am engaged in a higher education venture in the center of one of the most difficult areas needing good urban education that you can find anywhere in the United States.