23

1

3

5

6

7

8

9

77

10

38

13

14 15

16

17

18

19 20

23.

22

23

24

25

MR. ALLEN: Mr. Muirhead, if you were to pick one development or trend in the past five years of Higher Education history, what would it be?

MR. MUIRHEAD: Mr. Allen, I would like to kind of put this into focus in terms of my own experience here in the Office of Education.

I was privileged to work in the Office of Education during what I considered to by perhaps the most significant period in higher education, insofar as the Federal interest is concerned, and to work rather closely with Commissioner Keppel during the period when so many of the landmark legislative proposals were being enacted by the Congress, 1962 through 1965.

Reviewing that period and trying to draw from that a direct answer to your question, as to what is the most significant development or trend in the past five years of higher education. I would be inclined to think the most significant development has been the awakened interest of the Federal Government in the support of higher education.

The Federal involvement in higher education, of course, has been with us for quite a long time. As you know so very well in your work with the land grant colleges, we have been supporting higher education in one way or another for dver 100 years.

Much of that support, however, has been of a

10.

1.5

Categorical nature. During the period immediately preceding
World War II, during World War II, and the period immediately
following World War II we had a very significant involvement
by the Federal Government in support of ligher education, but
largely it was directed towards using the strength and purpose
and the expertise in higher education to serve the Federal
mission, basically through the support of Federal research
programs to serve the needs of the Federal Government.

I would say, Herman, that in the period of the last five years we have witnessed change in the emphasis of the Federal interest in higher education directed toward two rather significant goals, one of opening up higher education opportunities for disadvantaged young people, people coming from families who can't afford the cost of higher education, and the other is a rather halting advance towards supporting colleges and universities in the carrying on of their own mission.

So, I would be inclined to say that the most significant development in higher education in the last five
years has been the awakened interest of the Federal Government
in the support of higher education directed toward the mission
of higher education, rather than directed toward the mission
of the Federal Government.

MR. ALLEN: Do you see any particular pattern that

6

7

8

10

11

7.2

13

14

15

16

17

18

19

20

21

22

23

24

25

1 MR. MUIRHEAD: Yes, I think there is an emerging 2 Ideally we might expect the Federal Government to pattern. 3 provide assistance to colleges and universities and to provide it in such a way that the higher education community

5 itself would decide how to use those funds.

We haven't reached that point precisely as yet. But if you were to outline on the wall here the various programs that we have in support of higher education, and stand back a little bit from the wall, I think you would see emerging there a kind of mosaic which would indicate that there is a thread of consistency, if you will, running through the Federal interest in higher education, directed toward the strengthening of colleges and universities.

Let me illustrate. There is a very significant program that was enacted in 1963 called "The Higher Education Facilities Act". That was intended to help colleges and universities build the classrooms that were needed to accommodate the sharply increasing higher education enrollment.

In the National Defense Education Act, which was amended in 1964, we have a very sharp increase in the Federal support for the training of college teachers, or the Graduate Fellowship Program.

In the Higher Education Act, enacted in 1965, there is included in that a stepped-up effort on the part of the Federal Government to help young people with higher education

1.6

costs and a provision to lend a helping hand to developing institutions, particularly those institutions that are providing higher education for Negro students.

All of those programs, I would venture to say, if
the economy and fiscal situation permitted it, the strengthening of those programs would lead us a long way down the road
toward a basic institutional assistance program. So although
we don't have a program that is directly aimed at providing
the colleges and universities with moneys which they can use
for the purpose they designate, the combination of categories
that are supported -- of which there are a great many more
than the illustrations I have just given -- would take us a
long way down the road toward an institutional mission oriented
type of program.

MR. ALLEN: Mr. Muirhead, what were some of the factors that helped to bring this about, this present situation, the development of this mosaic as you call it?

MR. MUIRHEAD: I would say perhaps the most compelling factor that brought about this situation was the
increasing aspirations of American parents, that their boys a
and girls should have the benefits of higher education, in
much the same development that occurred in this Nation during
the period from 1920 to 1945, when high school education became the birthright of almost every American by and girl.

We are now moving to a point where by and large it

1.7

19.

young man and every young woman that can profit from higher education should receive it. That, I think, was the climate that we found ourselves in when the Kennedy-Johnson Administration took over. It wasn't easy to translate, however, that climate of opinion to Congressional action, largely because there has been embedded in the American tradition a number of inhibitions, if you will, against the use of Federal resources in the support of education, and particularly in higher education.

be it real or imaginary but nevertheless the fear of Federal control. We have a deeply ingrained tradition, and one that I think we cherish and want to continue, that higher education in the United States should remain free and that there should be autonomy and independence on the part of higher education institutions. So there has been and probably will continue to be a good deal of resistance to large-scale Federal involvement in the support of higher education unless it can be accompanied by complete assurance that the independence and the autonomy of higher education institutions will be insured.

Now, I think that the Congress, largely as a result of the advocacy of the Administration, came to realize that Federal resources could be used and could be used effectively without doing damage to that very important principle.

Another problem -- you might call it a shoal in this channel that we are traveling through on the support of higher education by the Federal Government -- is the church-state question. The Constitution of the United States and the First Amendment to the Constitution of the United States very clearly prohibits the use of Federal moneys to foster or to establish or to continue religion or establishments of religion. This has always been and probably will continue to be an inhibitor of the use of Federal funds in support of education in this country.

Here again, we had a situation of a President who was education-minded, who urged that every possible effort be made to permit the use of Federal resources in the support of education, in this case the support of higher education, without doing damage to the principle of the church-state issue.

they had to take a very careful and considerate look at that situation. They arrived at what you might call a compromise on the matter. The Congress decided, in large part at the behest of the Administration, that the time had come for us to look upon higher education as a single, great, natural resource, and that it was essential to the strength of our society, it was essential to the growth, the intellectual growth, the promise of individuals in our society, that if find some way to strengthen and, as somebody said, "to shore up the leaky

1.9

brain pipes" in the house of education.

The Congress then said "Let us then provide assistance to higher education in the United States, both public
and private alike; but let us see to it that in our efforts to
deal with higher education evenhandedly, that we don't inadvertently provide support for religion." So the compromise
that Congress arrived at was that they would permit the Federal
funds to be used in support of higher education, public and
private alike, but that there would be specific prohibitions.

For example, in what I think that magnificent
Facilities Program, the Congress decided that the Federal funds
could be used to build classrooms in public and private colleges
and universities alike, but that they could not be used to
build chapels, nor could they be used to help in the expansion
of schools of divinity. Quite obviously, the student aid
funds, be they through loans or grants or fellowships, could
not be used to help train ministers or priests or rabbis.

So with this rather sharply-defined prohibition in the legislation, the Congress finally came out with their interpretation that higher education in the United States should be supported as evenhandedly as possible insofar as it is serving the public purpose.

MR. ALLEN: You were recalling the other day the extreme interest the Congress took in the Hig er Education Facilities Act. In fact, you related many of the things it

1.2

1.6

did to help shape that legislation, particularly the creation of the State commissions.

Would you care to expand on that a little bit?
MR. MUIRHEAD: Yes.

If I may just turn the time clock back a little, back to the time when President Kennedy submitted to the Congress his Higher Education Facilities proposal, directed at, as the name implies, the support of a program to help build college classrooms or higher education facilities.

President Kennedy, of course, was influenced by the church-state question. President Kennedy, our first Catholic President, was probably more careful in his legislative actions or his legislative proposals. He was more careful in supporting the First Amendment in particular, largely because he was a Catholic. Because I think President Kennedy wanted to be very careful not to have the impression go out that he was in any way favoring his Catholic religion.

So in the proposal that he submitted to the Congress he proposed that the Federal funds be made available to both public and private institutions of higher education, but that it be made available only as loans, not as grants. This, of course, was quite supportable under the Constitution.

The Congress, however, though by all means agreeing that the proposal the President had submitted was quite in accord with the church-state restrictions, the Congress felt

that the crisis facing higher education — I think "crisis" is best interpreted by saying the higher education enrollments in this short period between 1955 and the early 1960's doubled. That is as dramatical way as any to point out the crisis in higher education.

The Congress then felt that if we were going to meet this crisis in higher education and provide classrooms for the nundreds of thousands of young men and young women who were seeking higher education, that he had to do something more than let the colleges and universities borrow the money, that there had to be some way in which the money would be given in an outright grant in order to encourage them to build the buildings.

The Congress then, after a great deal of debate and very extensive hearings, arrived at what I think was a magnificent adaptation of the Kennedy proposal for higher education facilities, by saying that what is needed in higher education is a combination of loans and grants and that this combination should be made available to all colleges and universities. So they changed the Administration's proposal from one of being solely loans to a combination of grants and loans and made it available to both public and private higher education institutions.

In the process, they came along with what I consider

6.

to be a very brilliant legislative stroke. The Congress, of course, is very sensitive to the question of Federal control. The Congress is equally sensitive to the allegation of providing support for religiously-related in titutions.

So the Congress devised a procedure for the administration of higher education facilities that in my judgment very meekly compromised those two questions in a very acceptable manner. They said that the decision as to where this money would be allocated in the states to which colleges or universities would receive the money would be made not by the Federal Government but by a State Commission for Higher Education, appointed by the appropriate official in the state, in most instances the governor. In that way they blunted, in my judgment, a possible charge of Federal intrusion or Federal control.

Then on the matter of dealing evenhandedly with public and private higher education, the Congress said that state Commission in each State shall be composed of representatives of all kinds of higher education in that State, public and private alike, junior colleges, four-year colleges, universities. They wanted to be very sure that all facets of higher education had a square deal in determining the priorities for the use of this money.

That pattern which the Congress developed -- and it was the Congress that developed it for the Higher Education

2

3

4

5

7

8

9

10

11.

12

13

14

15

16

17

18

19

.0

22

23

24

25

Facilities Act -- has proven to be a ver! effective one. There is now for the first time in our history, in each State, a State Higher Education Commission which is representative of all the higher education in each Stat . So attractive has

that procedure become, that the Congress has embedded it in 6 a number of other programs that have followed since then.

For example, when the Higher Education Act was passed, there is a special program there for the support of continuing education or university extension, Title I of the Higher Education Act. That is administered through a State commission procedure:

When the Congress passed the Technical Services Act, which is administered by the Department of Commerce, there again they said this State commission concept is a very useful one; let's put it into that Act.

I would expect that we would see the State commission concept used increasingly by the Congress as they move farther down the road to a more effective and certainly a more expanded Federal support program for higher education.

MR. ALLEN: Mr. Muirhead, you have spoken of the influence and the deep constructive interest of Congress in higher educational legislation,

What about the influence of the Administration during this same period?

MR. MUIRHEAD: Well, the influence of the Admini-

7.

1.6

1.31

stration, of course, has been magnificent. The influence of the Administration has been crucial in the development of an effective Federal assistance program for ligher education.

Never in our history have we traveled so ar in so short a time in translating the principles of equal education opportunit, and the improved quality of our education, in transferring those two principles into action.

This has been, it seems to me -- and I probably am not the most unbiased witness on this -- but it seems to me this has been one of the great legacies that the Johnson Administration will leage in our history.

There was, it seems to me, a confluence of factors coming to bear at this time, an increased public awareness of the need for improved higher education, a President who was quite imbued and instinctively committed to improving educational opportunities for the disadvantaged, largely I am sure, Herman, influenced in large measure by his own background.

President Johnson and, of course, worked even more closely with his aides. The thought that has been expressed over and over again in the development of the education program has been the idea that President Johnson has said so very many times, that we have reached a point in history where an education opportunity ought to be available to every boy and

1.6

girl in the United States who can profit from it.

The President, with all of the problems that are involved in the Presidency, has found time and has taken the time to inject his own personal philosophy and beliefs into the development of the education program in the past five years.

that has now been enacted but took a good deal of concern and worry and planning to bring it about, and a concern and worry and planning that the President involved himself in.

I refer to the Guaranteed Loan Program, a program that has tremendous promise in that it will make available to almost all young people an opportunity to borrow under very liberal terms money to help pay their higher education costs, and will then permit them to pay it back over an extended period of time.

It was not an easy program to get developed and accepted, because it required the involvement not only of the public sector, but the private sector of our economy.

In order for the Guaranteed Loan Program to be successful, it required the vigorous and wholehearted participation of the banks. I am developing this, Herman, because I want to illustrate the personal attention that the President paid in the development of this legislation.

I was privileged to meet with the President and with a group of the leading bankers in the United States as

J.

he made this proposal to them and solicited their support in providing capital funds so that young people might borrow from the banks. There was some reluctance on the part of the banks to do this, because the interest rate paid by the Government for these loans was not as attractive as the interest rates that they might get from other enterprises in the use of their capital funds.

I remember the very persuasive manner in which the President pointed out to the bankers that loans of this kind would pay them back handsomely in the years to come, because they were investing money in young people that would probably become their best customers. He told a folk story there -- I am sure it was from his own experience -- where after he had finished high school that he, like so many other young people of that time, really didn't know which way he was going to travel. And he took a year off and went out to the West Coast and walked around and finally decided that he wasn't going to get very far unless he got a higher education and was influenced in making that decision to quite a large extent by his mother.

But the Johnson family at that time, as were millions of other families in the United States, were having a difficult time. So he went to a local bank to borrow the money to go to San Marcos. Only the President could tell this story. He approached the banker and told him of his ans and his

1.2

needs, and the banker looked him up and cown, as though he wasn't much of a risk, but that he would let him take \$200.

He did borrow the \$200, and that was enough to prime the pump and get him started in those days.

MR. ALLEN: In those days. (Laughter.)
MR. MUIRHEAD: Yes, in those days.

I remember so vividly when the President was telling this story, he said after he had finished college he never forgot what that banker had done to help and that all during his adult life and all during his public life here in Washington he has kept an account at that bank, not drawing any interest. He said in his rather whimsical way, "You know, Mrs. Johnson has some business interests of her own, and they come to me every once in a while and they ask me where would be a good place to put \$100,000 for a while." He said, "I don't have any difficulty telling them where to put it; you put it in that bank."

Then he looked around the room at the bankers and he wagged that big finge of his and said, "Gentlemen, I want you to know that was the best damned loan that banker ever made."

(Laughter.)

I think this is an illustration of the President's dedication to the concept of extending educational opportunities to young people who can't afford it but who can profit

2

5

5

9

10

11.

12

13

14

15

16

17

18

1.9

30

37

32

23

24

from it.

MR. ALLEN: Don't you think it would be fair to say that at least some of these bankers look d at the thing from a broader point of view than just future banking business; they could see a national interest being served in higher education, and do you think that sort of attitude is growing in the private business and industrial world, the recognition?

MR. MUIRHEAD: Of course, I think so.

The bankers have, to their great credit, have supported the Guaranteed Loan Program even during the lean priod when the Government interest rate was considerably less than they could earn in other sources. Fortunately, the Congress is about to amend this Act and to raise the interest rate so that it is a little more attractive for the banks.

But you do raise a good point, Herman, and that is

I think there is a growing understanding in the private
entrepreneur areas of our economy that the support of higher
education is indeed a "blue chip" investment; that the strength
of our economy and the strength of our society is so very
much dependent upon it.

I think Walter Heller, who was one of the chief economists advising the President, did a great deal to bring about a better understanding of that, both in the general public and in the Congress.

I remember very well his testimony in support of

25

ICE-FEDERAL PEPORTERS,

was directly attributable to increased equication.

As this concept gets better accepted, then I think we will see an increased appreciation of it in the private sector and an increased willingness by the private sector to lend additional support to higher education.

that in the past five or six years 40 pelcent of that growth

I think it is crucial that that should come about, because even with stepped-up Federal support, which I think is inevitable, it will avail us little if we don't have the same maintenance of effort from all other sectors of our society, be it state, local or private giving.

MR. ALLEN: In view of what you just said, I am wondering whether you think the Congress, the Administration, or both, are ahead of the country as a whole in their thinking, or whether they are just about abreast of the national sentimment?

MR. MUIRHEAD: In the field of the support of education, my own personal opinion is that there is a great ground swell in the nation for such support. I think that the general public has realized and the general public I think has rather enthusiastically accepted the idea of that part of our resources we put in to educating our young comes

1

3

4

6

5

8

7

9

10

12

1.3

14

16

1.7

18

19

J

22

23

25

back to us manyfold, not only in the personal satisfactions that it brings to our citizenry and the orm of life that it provides them, but it strengthens the filter of the economy itself.

I think the Congress reflects fory well the public mood in that respect. There are times when you must feel, and I know I feel, that the Congress is perhaps running behind the public mood. But if we stand back far enough from the fray, I think you sense, at least I do, that the Congress is indeed a good mirror of the public attitude and the public willingness to support education.

If look at the situation today with rather tight budgets, with the Appropriation's Committee actions, that might lead you to think that we are relenting or that we are moving back from our obligations in support of education, but I think against the background of the troubles that face the nation today, against the background of the other costs they have, the costs of the war in Vietnam, the costs of the war against Poverty, the costs of keeping a vibrant economy to maintain a good balance of payments, it is probably understandable why the Congress has had to take the action they have taken in our Appropriations Committees.

Perhaps a better measure of the Congressional desire and a better measure of the Congressional interpretation of the public mood is to watch what the Congress does when they

2

5

6

7

8

9

.10

11

12

13

14

15

17

18

70

22

23

24

25

authorize new legislation.

As we both noted the other day, the United States Senate considered what is by a long shot the most comprehensive piece of higher education legisliting that has ever come before the Congress, the higher education amendments of 1968, and they reauthorized a very far-reaching piece of legislation for four years, and they did it by a vote of 83 to nothing.

MR. ALLEN: You can't be much more unanimous than that.

> MR. MUIRHEAD: RighJ.

Well, generally, I think I understand you to be saying, it is more or less a single package of public commitment and effort by the Administration and the Congress to carry out the commitments and desires to the excent they can.

> Yes. ·MR. MUIRHEAD:

MR. ALLEN: A lot has been learned over the past five years; a lot has been accomplished. How do you think the Office of Education might capitalize on these accomplishments? What broad objectives might it set in the future?

MR. MUIRHEAD: I think the Office of Education has had a very difficult role to play in the past five years. It hasn't been too long ago when the Office of Education was rather an insignificant agency in the family of Federal agencies

sort of in the backwaters of the Federal stream. But with the very dramatic developments of the past five years, this agency which had not played a very important part in the Government structure finds itself center stage and asked to carry out the responsibilities of carrying on a great many programs. I think the statistics on it are quite fabulous.

when the Administration changed, from the Kennedy to the Johnson Administration, and the total budget in the Office of Education for the support of higher education, if I, recall correctly, was somewhere in the neighborhood of about \$60 million. The budget for higher education in the Office of Education this past year was in excess of a billion dollars. There you have some indication of the increased interest of the Federal Government and the increased responsibilities of the Office of Education.

Now, you asked about the shadow of things to come.

I think, as I tried to indicate a few minutes ago, that the groundwork has been very effectively worked over, for a constructive Federal interest in support of higher education.

As we look at this vast array of programs designed to do the things that colleges and universities are by their very nature required to do, I would expect that from that foundation there would come an increased commitment on the part of the American people as reflected through the Administration and the Congress

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

to support those programs more vigorously then ever, largely because more and more young people are going to be seeking a higher education in the years ahead.

Le witnessed a tremendous growth in the past ten years in higher education enrollment; that growth is still There is every indication that by the middle of the 1970's we will have moved from approximately today 6 million students in higher education, to about 10 million. This will require a greater commitment on the part of the American people and it seems to me the Johnson Administration has provided the conduit by which that commitment can be made and can be effectively carried out in the support of higher education.

MR. ALLEN: What do you think would be the key goals in what we are facing now?

MR. MULRHEAD: Well, again I am confining my relmarks to higher education, but I suppose with just a very little adaptation they could be applied to all of education.

First of all, the problems that face higher education are not unique problems; they are very understandable problems. They are problems that come from a vigorous and growing society and are the problems that flow from a society that has high aspirations. It seems to me what they are going to have to do in the period immediately ahead is to see to it that this objective that President Johnson so clearly set forth

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

3.8

19

20

21

22

23

24

as one of the major goals, that of providing equal educational opportunity, we are going to have to see to it that that is indeed honored.

I have said a great many things during this interview about the progress that has been made in support of higher education in this country and in extending educational opportunity to young people, but I certainly wouldn't want the impression to reside or to remain that there is any note of complacency, We have a staggering talent loss in this nation, just a talent loss that first of all should make us ashamed, and secondly, one that as prudent citizens we can ill afford. Let me illustrate.

Despite all of the fine programs that we have -and they have resulted in hundreds of thousands, a millionand-a-half young people will be helped next year to get a higher education that would not have been able to do so without the programs of the Johnson Administration -- but despite that, the chances of a young person from a poor family of getting a higher education in this country are dramatically less than that of a young person from a moderately well-todo family.

I saw some statistics the other day that pointed that out altogether very vividly. If a young man or young woman finishes in the upper half of their graduating class, and if he comes from a family earning \$9,000 or \$10,000 or

1.4

1.6

above, his chances of going to college to lay are about 8 out of 10. If, however, he comes from a family where the income is less than \$4,000 or \$5,000, and he is in the upper half of his graduating class, his chances of going to college are 3.out of 10. What chance for an equal education opportunity is a situation like that?

So in answer to your question, Herman, I think what we are going to have to see in the period immediately ahead is a stronger commitment to the goals of equal educational opportunity for young people.

Now, related to that is the question of how can higher education, the 2,000 c lleges and universities in the nation, how can they help to meet that goal; how can they meet their costs? Migher education costs are increasing like everything else in our economy. Faculty members are getting higher salaries, and well they should. Their increase is long overdue. It costs more to build classrooms; it costs a great deal more to equip libraries; it costs fantastically greater, sums to equip science laboratories.

We now have a situation where young people do, of course, pay part of the costs and tuition. But the cost of providing that education is considerably more than the young person pays. The gap between what he pays, despite the fact tuition costs are going up, the gap between what he pays and what the college has to pay out to support the instructional

J.

program is widening. Young people then are getting a higher education at a loss to the institution.

If we are going to increase higher education enrollments from 6 million to 10 million, then you don't have
to be an economist, which I am not, to see that that's the
road to bankruptcy. If you are losing money on the 6 million,
and you are going to have to deal with 10 million, then something has to be provided to close that gap.

So what is needed in addition to opening up the doors for young people to help pay their costs is some sort of support to higher education to hold back the rising costs of higher education. Unless we do that, what we will be doing is having a sort of a will-o'-the-wisp exercise whereby as higher education costs increase and tuitions go up fewer and fewer young people can afford to pay it.

What is needed is sort of a two-track approach.

One is to help young people, together with their parents, in getting a higher education, and the other is to help colleges and universities to provide that education without going bank-rupt.

MR. ALLEN: Would you care to predict the form in which some of these objectives might be met if and when they become realities?

MR. MUIRHEAD: I first of all am no able to predict it. But I would like to record that this problem that I

, 6

described just a moment ago has been very dramatically and emphatically recognized by the President. In his message on education this year, for example, when he sent to the Congress the legislation I described to you a momen ago, very comprehensive legislation. He pointed out, he said "This legislation is indeed important and is essential. But what we need to do is find an even more effective way to support higher education in this country, and we don't as yet know how to do it." He said it a lot more eloquently than that.

the support of higher education. It seems to me a great legacy that he will leave with us is this indication that the Federal interest in the support of higher education must move ultimately in the direction of providing significant support to colleges and universities, to permit them to do the thing they do best, not necessarily what best serves the Government.

There is now, as a result of this recommendation by the President, in place a study council hard at work in trying to devise an effective procedure for the support of higher education.

You know, Herman, there is a great symphony of agreement, a great consensus, in higher education, that there is a need for basic support for institutions of higher education. But that symphony turns to a cacophony when you ask them how to do it, for very understandable ressons, I think,

2

3

1

5

6

7

8

9

10

11

12

13

14

15

16

17

31

19

20

21

2.2

23

2.4

25

because the aims and purposes of different facets of higher education are different. A basic institutional support program for the junior colleges would not be the same form of support as for liberal arts colleges, or a basic support program that would continue to strengthen and improve our large public universities would not necessarily be the same type of support program that would be effective for private universities.

So what I think is needed is to have the very best minds in higher education, the very best contribution from our economists, the very best contribution from our sociologists and from our fiscal experts, in devising a way that would allocate the Federal resources to colleges and universities, recognizing their different missions, and recognizing the basic facts, for example, that it costs less to provide undergraduate programs at a community college than it costs to provide a four-year undergraduate program at'a resident college. It costs a great deal more to provide graduate education than does undergraduate education. And recognizing also the fact that as we look down the road the higher education enrollments will increase, but that the major share of providing that education to these young people will rest in the public sector rather than the private sector; precognizing, too, that the public community college is a fastgrowing development in this country and that we may very well

have to devise a special program for it, for junior colleges; recognizing also that critical to the strength and vigor of our economy is to have a strong and vigorous graduate educational program in our nation.

So I think that what we may see emerging -- and the form of it is ever so dim at the moment. But it may take a form somewhat like this: The meeting of the equal educational opportunity objective can be possibly met by providing a basic support student-aid program which would say, in effect, that every young person who has the capacity and the will will be able to get a higher education and there will be a program that will close the gap between what his parents can provide and what the education costs. And this will be available to all.

Of course, everyone can't go to Harvard, nor should everyone go to Harvard; everyone can't go to Yale, nor should everyone go to Yale; everyone shouldn't go to a community college, nor should everyone go to a state college. There probably should be an equal opportunity for all to get a quality Education.

If the young person's talent and his interests are such that he wants to attend another school that costs more than that basic support program would provide, then there should be an opportunity for him to do so, but let him bear the money. Let me illustrate:

14.

that every young person, no matter how poor his family was, could be assured of getting \$1500 support -- some would get \$1500, others might not get anything because their parents can pay it; others might get \$200 or \$300 -- but that this would be available to all. Then if that young person said I think I can do better, in terms of my interests, by going to a college where the cost is \$2500, then he should be able to do so, but let him bear the makey to do it.

This could be moving down the path of equal education opportunity.

The other path, of helping institutions to meet the rising costs of education and putting a kind of brake upon rising tuition costs, might take the form of institutional assistance based on the number of students that are being served at the institution and based upon the nature of the program that is being offered by that institution, some measure of the cost of instruction.

The cost of instruction at a community college would be less than liberal arts college; then they would get a percentage of their cost of instruction. The cost of providing graduate education, particularly in the sciences, is a great deal more than undergraduate education. Then that type of institution that provides that type of service would get more aid than would one that is not providing graduate

ACE-FEDERAL REPORTERS, INC.

1.3

education.

So I see, in summary, some adaptation of the basic studend aid program and a basic institutional aid program that would recognize the differing purposes and missions of higher education, and then alongside that the continuation of a number of categorical programs.

I placed a great deal of emphasis in my discussion with you upon student aid and upon instructional costs. But the mission of the university includes not only teaching; it includes research and public service. There will be and should be and I hope will continue to be rather vigorous support for research and public service in our colleges and universities.

Programs, for example, that are now in place may very well move offstage as their mission is accomplished.

For example, the Higher Education Facilities Program, designed to close the gap between what the colleges could build themselves and what is needed to provide adequate space for young people. Well, that program has a definite goal. We had hoped that would 'e done by 1973. Well, it was necessary to cut back the appropriations in the last two years, so probably that goal is pushed farther ahead.

It seems to me the Federal interest should be an ever-changing one in terms of its categorical support. And as that categorical mission is accomplished should move of

ACE-FFOERAL LES DE

and let the particular needs of that time dictate what the categorical support should be.

MR. ALLEN: Mr. Muirhead, what you have said has been largely in response to questions that I have put. I am wondering if there is anything further you would like to get into this interview on your own.

MR. MUIRHEAD: Not particularly, Herman. I think your questions have been very far-reaching and have, I think, given me an opportunity to develop what I consider to be the principal outlines of this Administration's contribution to higher education.

I think history, in my judgment, will record the period from 1963 to 1968 as a great milestone in the development of an effective and promising relationship between the Federal Government and the many sectors or many facets of education in this country.

I think historians will look back many years from now and say "There's where it all began", and that we will, I feel, watch from this pattern that has been developed under the Kennedy-Johnson Administration, we will watch the development of a great program of Federal support for education in this country and a program that will continue to honor what all of us want to honor, and that is the local independence and the academic freedom of our institutions of education.

(End of recording.)