

the medical school where we are doing a very significant project at the present time. We are sponsoring research in the development of curriculum for the college. We are sponsoring research in the high school physics course. This happens to be done at the Harvard University. We are sponsoring research in the development of reading materials. We could give you a whole variety of projects. Some of the research we sponsor at the present time is to turn out specific kinds of materials.

For example, under our research funds we are providing the dictionaries that are made available in certain languages which have not had dictionaries at all available to people. There is a long list of activities.

Mrs. GREEN. I don't have the figures with me but someone called to my attention the other day that a very large amount of curriculum development funds were for improvement of physics curriculum. I indicated at that time what I thought was not enough in the social sciences.

Do you coordinate with NSF? NSF does a tremendous job in this area. I don't understand why such a heavy proportion of the funds were used in the same area where NSF concentrates?

Mr. HOWE. We do coordinate with NSF, Mrs. Green, and have regular consultations with their people so that there won't be duplications in this. There has been a tendency over the past several years for NSF to pick up the research activities in the sciences and mathematics, for us to do more in the realm of the humanities and social sciences, and the arts.

We have a special program as you know in the arts. Right now, the message we get from NSF is that they may be going less particularly into elementary school things than they have before so that we coordinate with them in terms of broad areas of policy as well as on specific projects.

Mrs. GREEN. Are you devoting a high percentage to the physics?

Mr. HOWE. We are not devoting a high percentage to this.

Mrs. GREEN. Does anybody here have those figures?

Mr. HOWE. I am sorry, Dr. Bright is not here but we will give you, if you like, a complete listing of research grants that are currently in operation. There are a great many of them.

Chairman PERKINS. Without objection, that will be submitted for the information of the committee.

Mr. DENT. We want to know when they started, whether when you give contracts do they have termination dates or do they continue in the budget year after year after year, and the project started is never ended. These are charges made before other committees. In order that this committee may have its answers ready when the clouds start pouring out the rain we would like to know the answer first.

Is it true that some 40,000 top-graded educational personalities, professors and on up, have left the school systems to take up Government research projects?

Mr. HOWE. I have no idea. I really don't know.

Mr. DENT. The charge is also made that the lesser colleges are not able to staff their faculty because of the fact that the attractiveness of Federal projects for research is taking out of the school system persons trained by us, by former programs who were supposed to upgrade the educational system and they have moved over from the