

In the first place graduate study in a department requires an immense library equipment. Unless the student is to be hampered in his efforts he must have access to every available source of information. Nearly every subject has been investigated from some standpoint. All this already traversed ground the student must cover before he is in a position to do original constructive work. Large departmental libraries thus become a necessity. Most colleges are not sufficiently provided with money wherewith to purchase books needed for a college library, not to speak of books needed for graduate work. It is much to be deplored that college instructors are so unwise as to encourage students to do graduate work under such adverse conditions.

Again, graduate study in the majority of departments requires laboratories with the fullest possible equipment. This is especially true in scientific research. Often expensive appliances are needed to demonstrate and test results. It is manifestly foolish for a college to undertake graduate work before it has provided the most complete equipment for college scientific work.

In addition to this it must be observed that graduate study can be conducted only by men who have become specialists of high rank in their departments. It is a sad condition of things when an instructor endeavors to map out for students special work with which he is scarcely familiar. Why should young men and women be encouraged to do special work of an ordinary character? This certainly will not create high ideals or fire lofty ambitions. Already education has suffered from low standards of attainment. If graduate study is to receive rightful recognition, if students are to be inspired to do great things we must not deceive them by offering them inducements to remain in college under men who in the majority of cases are not specialists. How absurd such a policy is may be more deeply felt when we consider that in many institutions of learning a single professor is required to cover the work of an entire department and sometimes more than one department. For effective graduate work each department should be divided into at least two sub-departments with a specialist at the head of each sub-department. It is evident that graduate study can be carried on only by instructors of high rank who are giving their whole time to this work. The student in this needs the most careful guidance. It is manifestly impossible for him to receive this assistance from a college instructor already having more to do than he can accomplish well.

From these observations it follows that the place for graduate study is in graduate schools. Do we mean by graduate schools a university? It is not a question of name. Often the name University is applied to an institution of learning the standing of which does not deserve the name of 'College.' We believe a university should be a group of graduate schools of every department of learning gathered