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Need of Research for Higher Education Teachers

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Abstract

This paper is about the role of research in the higher teaching levels. Research is very important for the progress of teachers at the higher education levels, especially for University and College Professor. Research also plays a very vital role in the progress of an individual as well as for the benefits of students studying at higher level

Keywords

Teaching; Research; Higher Education; Teachers

1 INTRODUCTION

Teaching includes all the activities of providing education to other. The person who provides education is called teacher. The teacher uses different method for giving best knowledge to his students .He tries his best to make understand students. His duty is to encourage students to learn the subjects. Teaching means interaction of teacher and students. They participate for their mutual benefits. Both have their own objective and target is to achieve them. Many great teachers of world define teaching in different way and we can say that teaching is just to train the students so that they can stand on their own foot in society .

2 THE AIM OF TEACHING

There are various modes of teaching. These include conditioning, training, instruction and indoctrination. These are a kind of teaching or a part of teaching, i.e., whole teaching process include all these) but not a synonym with teaching. Some concepts relayed to various modes of teaching are as follows:

1. Training helps in shaping conduct and teaching various skills.
2. Distinction between training and education may be made through the evaluation of the degree of intelligent behavior produced by them.
3. Teaching is aimed towards shaping a total man, while instruction aims only for the development of intellect and affect the cognitive domain of behavior.



3 NATURE OF TEACHING

Teaching is a process that facilitates learning. Teaching is the particular application of knowledge, skills and attribute designed to provide exclusive service to meet the educational needs of the individual and of society. The choice of learning tricks whereby the goals of education are realized in the educational institution is the liability of the teaching profession

If, we consider its nature, teaching is:

- Dynamic, social and /humane
- Both, Art and Science
- Diverse in Application

Characteristics of teaching:

- Teaching is interaction between teacher and students.
- Teaching is formal as well as informal
- Teaching is continues process.
- Teacher can teach effectively, if he has full confidence on the subject.
- Teaching encourages students to learn more and more.

4 OBJECTIVES OF TEACHING

Major objectives of teaching are as follows:

- To bring desired changes in pupils.
- To shape behavior and conduct.
- Acquisition of knowledge.
- To improve the learning skills of students.
- To provide a social and efficient member to the society.

5 TEACHER EDUCATION AS A PROFESSION

Teachers play a vital role in the improvement of the quality of education. In any assessment of the educational system, it is important to know whether there are enough teachers, who are not only well qualified to each different subjects, but are also able to cope with the changing curriculum and growth in knowledge. It is important to know about the facilities that exist for upgrading their knowledge and improving their skills of teaching. The professional development of teachers has received a great deal of attention in all countries, including India, The volume of

professional and research literature on in-series education and professional development is also considerable. In comparison, the attention that teacher education has received is marginal. Even when research and policy initiatives are directed towards teacher education, the focus is on curriculum reform, program structure, institutional development, instructional resources, and the like. The content of teacher educators' professional development is rarely examined and critiqued. More specifically, the concept of an identifiable body of Knowledge a knowledge base for teacher education does not seem to have been addressed so far in any meaningful way.

6 ROLE OF RESEARCH IN TEACHING

A Research is the scientific and objective analysis as well as recording of controlled observations that contributes in the development of generalisations principles resulting in prediction and complete control of events. Scientific research is a systematic and objective attempt to give answers to various different questions. It is a crucial and essential tool that leads us towards the path of progress, A remarkable and symbolic research leads to progress in some area of life. Research takes birth because of curiosity in humans mind. Curiosity aroused to study movements, behaviour patterns and so on.



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We can elaborate research as “ideally, the careful unbiased investigation of a problem, based in so far as possible upon demonstrable facts and involving relevant distinctions, interpretations and generally some generalisations” Educational research is the study and investigation in the area of education or bearing upon educational problems. As research is an ongoing problem solving process, focuses and helps in integrating the objectives by analysis and comprehensive investigation. It is an essential as well as powerful tool leading towards progress. The curious nature of man prompts him to uncover the mysteries of nature. He tried his best to make those those mysteries into notice.

Research is

- An attitude of inquiry
- An attempt to elicit facts
- A systematic and scholarly application of the scientific method.
- Essentially a state of mind—a friendly, welcoming attitude towards change.

Aims and objectives of Research

To discover answers to questions through the application of scientific procedures, its main aim is to find the truth which is hidden and which has not been discovered as yet. Though each research study has its own specific purpose, we may think of research objectives as falling into a number of broad

1. To gain familiarity with a phenomenon or to achieve a new insights into it
2. To determine

Types of Research-

- Action research
- Applied research

Steps of Research

- Identification of research
- Proposal of Action
- Constructing hypothesis
- Collection of data
- Presentation of data
- Analysis of data
- Declaration of Result

Role of Research in Teaching Profession

present era is of contest and teaching at higher level is almost unfeasible without proper research. Research plays a very imperative role in the growth of the teaching profession as well as for the personal growth of a Teacher. According to present criterion for selection of teachers in higher education institutes(Universities and colleges), Research is compulsory. API score card is must for promotion in the Universities and colleges. Second very important point about research is that teachers will do some innovative research that helps themselves and others to learn something new. So Research is very much important for the institutional growth and for the teachers.



7 CONCLUSION:

so we can say that research is an essential part of teachers in the current era for their personal and professional growth. Research always motivate individual to do something new and make some progress in their particular field.

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