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**Fostering
Teaching Learning
Practices for
Quality
Enhancement
in Higher
Educational
Institutions**

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for Quality Enhancement
in Higher Educational Institutions**

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Fostering Teaching Learning Practices for Quality
Enhancement in Higher Educational Institutions-2





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An Overview on Development and Importance of Educational Research

Abstract :

Like other branches of epistemology, pedagogy is an important branch. Due to changing social conditions and widening range of knowledge, rapid changes are taking place in all aspects and levels of education. The 'Educational Research' branch of pedagogy explores the basics, rules, etc. related to the new problems that arise with these changes. The purpose of the research is to enable teachers or government officials working in the field of education to improve and improve their work. The present paper has reveals an overview on the development and importance of research activity in education.

Keywords :

Educational, research, development, importance, objectives

Introduction :

Education is an important process in human life and research is of paramount importance while teaching as well as teaching. Research becomes valuable for teachers when it is applicable to their work with students in their classrooms. As part of an ongoing cycle, teachers who study, critique, and select research do so in terms of questions that emerges from their own teaching.

Objectives :

Main objective of the present paper is to discuss the development of educational research and importance of research activity in education.

Method of Discussion :

The analysis in the presented paper is based on academic



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research and its importance. The information used for analysis is compiled from books, articles, current affairs papers and information published on the Internet. The collected information has been analyzed in its own words.

Definition of Educational Research :

There are several definitions of educational research, some of them have mentioned here and they can help to explain its meaning.

1. According to the 1980 International Dictionary of Education, "academic research refers to the study of educational methods and processes in the field of pedagogy, using a variety of methods used in the general humanities and social sciences."
2. According to Molly's 1958 interpretation, "Academic research is the process of taking action to discover the facts and contexts needed to make the educational process more effective."
3. The definition in the Dictionary of Education (1973) is: 'Study and research in the field of education or related to educational problems is called academic research'.

Overall, 'educational research is an attempt to find scientific answers to the problems that have arisen or arise in the context of educational objectives, curricula, teaching methods, assessments, students, teachers, educational materials, techniques, textbooks, etc.

Development of Educational Research :

The period of research in pedagogy is very

recent. Etc. Although some educational studies prior to 1900 could be incorporated into academic research, the development of this branch took place in the twentieth century. Educational research began in Europe, mainly in Germany. Historically, the next five stages of this development can be proposed.

First Period (Until 1900) :

Formerly known as educational research experimental pedagogy. Muman, Beane, Simon, Thorndike, and others are considered to be the pioneers of experimental pedagogy. Much of the research done during this period dealt with psychology. The importance of companionship in the study process (Ebbinghouse), mental tests (kettle, rice), temperature, fatigue, the effect of factors on the action, etc. were studied.

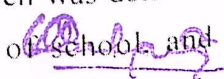
Second Period (1900-1930) :

Most of the research done during this period was predominantly numerical. During this time many mental tests were performed. They were used in areas such as surveys, curriculum development and evaluation.

Third Period (1930-1950) :

This period is not considered fundamental in terms of research. The global recession during this period led to a lack of funding for research. Similarly, World War II caused unrest in Europe and later in the United States. So not much research has taken place in the field of education: But then things started to improve.

During this period, research was done on social inequality, the role of school, and adolescent development.


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Fourth Period (1950-1970) :

During this period, academic research flourished. In many countries, governments have begun to provide large amounts of funding for educational research. The enlightenment process affected the education sector as well as other sectors. As a result, many new areas of educational study emerged. Qualitative research methods began to be seen as an alternative to quantitative research. Scientists like Piaget, Cronback, and Campbell opposed numerical methods.

Criteria, reference tests, analysis of teacher-student interaction, teacher effectiveness, supplementary education for socio-culturally backward groups, social aspects of learning aptitude were researched.

Fifth Period (After 1970) :

During this period, the horizons of academic research widened. New areas such as adult education, free and distance education, population and environmental education, epistemological education, special education, education of the underprivileged have been developed and researched. Advances in computer and information technology are also bringing changes in the field of education.

Objectives of Educational Research :

The main objectives of educational research as mentioned as follows,

- i) To explore new concepts and theories in the field of education and provide complete information about them.
- ii) Discover new meanings through research of existing old concepts.
- iii) Enhancing knowledge through academic research.

- iv) Discovering the truth in some of the facts in the field of education with the help of research.
- v) Enriching life by applying knowledge through academic research.
- vi) Predicting future teaching methods through academic research, etc.

Need of Educational Research :

- Research is needed for various facilities in the field of education
- Research in this field is needed to eradicate the lack of scientific approach in the society as well as illiteracy and superstition.
- Unemployment has increased due to the large number of educated youth, so research is needed to reduce it and acquire professional skills.
- Research is needed to eliminate cultural, geographical, economic, political, social inequalities.
- Research is needed to change the way women look at their abilities and intelligence.

Importance of Educational Research :

- Educational research is important for a thorough knowledge of every subject due to the changes taking place in the field of education, society and the explosion of knowledge.
- Educational research is important for solving problems in the field of education as well as for making progress by acquiring business skills.
- Educational research is important to properly assimilate new knowledge and to understand the importance of research



- Educational research improves teaching and learning methods by empowering you with data to help you teach and lead more strategically and effectively.

Educational research helps students apply their knowledge to practical situations.

Relationship between Education and Research :

The main objective of education is to develop the students holistically and research in education develops new knowledge and drives the progress of the students.

The study of research in education helps in developing the social, cultural and economic skills of the students. Research makes the role of teachers and students more effective in education and complements their work roles. The interrelationships between teaching and research are complementary and the inclusion of research in education is essential for the holistic development of students.

Conclusions :

Education is an important link in human development and the inclusion of research in education is the key to professional art. Research must be included in every stage of education as well as in every field. Many phenomena in the field of education need to be studied in the context of social and cultural background. This requires the use of knowledge and theories of other social sciences.

There is no guarantee that every educated person will get a government or semi-government job, so every student needs to

education emphasize their practical knowledge as well as their ability to apply learning in their practical lives. The role of statistics, direct surveys, methodologies, laboratory experiments, etc., is more influential in educational research.

Although education involves research, the teaching methods are not always the same, so there must be some uniformity. General teachers need to do research on day-to-day problems, as well as perfect development of students by coordinating research and practice in the teaching process.

Research is an important component in every field of education as academic research develops the ability to take advantage of future opportunities.

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