Educational research and scope: A brief note

Chandra Sen

Department of Education, Assam University, Silchar, India.

DESCRIPTION

Educational research refers to the systematic collection and analysis of knowledge associated with the sector of education. Research may involve a spread of methods and various aspects of education including student learning, teaching methods, teacher training, and classroom dynamics. Educational researchers generally agree that research should be rigorous and systematic. However, there is less agreement about specific standards, criteria and research procedures. Educational researchers may draw upon a spread of disciplines including psychology, sociology, anthropology, and philosophy. Methods could also be drawn from a variety of disciplines. Conclusions drawn from a private research study could also be limited by the characteristics of the participants who were studied and therefore the conditions under which the study was conducted.

RESEARCH

Research is a thorough inquiry into a drag which requires an amicable solution. Every invention within the world happens as a result of a scientific enquiry. See the instance of Newton when the apple falls on his head, he started the question with why? He looked for truth, reason or discover to new knowledge. He applied commonsense in his enquiry. The continuous search resulted in solving his problem. Finally he built a theory named as Gravitation force theory with empirically proved body of knowledge. Hence research is often termed because the look for truth or discovery of latest things or builds body of data regarding a phenomenon. Research may be a systematic, scientific, objective activity, which incorporates the gathering relevant information, and careful analysis of knowledge, recording and reporting of valid conclusion, which will cause creation of new knowledge, development of theory, principles, and generalization. The developed theory, Knowledge, principles or generalization may help the researcher or concerned authority to predict occurrences of certain possible events and thereby make possible to ultimate control of unwanted events.

Research also means the method of testing the validity of assumptions and formulated hypotheses. When we come to the tutorial research it's the method of scientific inquiry to unravel the issues of educational sector of a rustic. It includes theoretical elaboration, quality enhancement matters, policy draft and implication, classroom dimension and so forth. It involves a continuous enquiry in search of knowledge, advancement, problem solving methodology and an attempt to realize the truth from an objective point of view based on factual understanding and systematic study.

SCOPE OF EDUCATIONAL RESEARCH

Education is taken into account as an important tool for social also as national development. It has significant role in evaluating the human development of a rustic. When we assessing the event of an individual, society, community or a Nation, the tutorial attributes, like educational qualifications, number of educated person within the society or community, number of institution within the state or country (elementary, secondary, higher, professional educational sector) with respects to its population, rate of enrolment, retention, quality of education provided, equity and equality for educational opportunity then forth are considered because the prime criteria for consideration. Hence every nation within the world has been giving emphasis to the event educational sector of their country. Many innovative programmes and projects are preparing by the policy makers also because the academic bodies across the planet to enhance their educational quantity also because the quality. In India the projects like District Primary Education Programme (DPEP), Sarva Siksha Abhiyan (SSA), Kasturba Gandhi Balika Vidhyalaya (KGBV), Rashtriya Uchayistic Siksha Abhiyan (RUSA), Scheme for the Promotion of Quality Education in Madrassas (SPQEM) are constituted and implemented to enhance the quality of educational sector of the country. Educational Researches are the most input also because the output to bring such change within the educational sector. Research findings identify the shortcomings, strength and weakness of the tutorial sector of the country and it recommends implementing such and such programme for the event of their educational sector.