

History of Educational Research India.

Educational Research after 1945

Since 1945, research methods and procedures have been improved with the aim of attaining more objective and reliable information. Many new methods of data collection and analysis were devised. New developments in research design, which were closely related to developments in statistical in research design, which were closely related to developments in statistical procedures such as the analysis of variance and co-variance, made possible field experiments or trials for which randomization provides controls on extraneous variables and for which more than one variable of interest may be studied at the same time. These designs clearly extend the possibilities for the study of complex phenomena in the field of education (Haggis, 1960 p 1165).

The scope and fields of educational research have greatly expanded. A number of researches are being conducted all over the world for determining the effectiveness of different aspects of the curriculum, teaching methods, evaluation guidance, administrative practices and planning. The development of the concept of action research by Coker (1953) has been very useful for improving school practices and in solving educational problems of local nature.

In India, the importance of educational research has been recognized rather late. Most of the research in

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the field of education was conducted after independence, more and more universities started M.Ed., M.A. MPhil and Ph.D. courses in Education. The organizations like National Council of Educational Research and Training, State Institute of Education, National Institute of Educational Planning and Administration, etc. were established in the country to promote and coordinate educational research at different levels of institution, Journal of Higher Education, Journal of Education and psychology, Indian Journal of Higher Education Applied Psychology, Journal of Psychological Researches, Journal of Educational Planning and Administration, Perspectives in Education and other periodicals were also started to publish information and articles relating to research findings in the field of education in the Indian context. The University Grants Commission, the Ministry of Human Resource Development, the Indian Council of Social Sciences Research, the National Council of Educational Research and Training, and some such other organizations provide financial aids to research workers in education and some such other organizations provide financial aids to research workers in education and other related fields to undertake and accomplish useful research.

The brief outline has presented only some highlights in the development of educational research in the world. For a full and exhaustive discussion on the history of educational research in India and abroad, the reader is referred to the Encyclopedia of Educational Research (Monge, 1950, Harris's 1960 Edn. 1969), The third Indian Year Book of Education, Educational Research (Adaval, 1968),

the first, second, third, fourth, fifth and sixth Surveys of Research in Education (Ruch, 1973, 1979, 1987, 1991, NCERT, 1997, 2006), and Encyclopedia of Indian Education (NCERT, 2004).