

AN EFFECTIVENESS OF TECHNO-PSYCHO-AXIOLOGICAL APPROACH IN REFERENCE TO ACADEMIC ACHIEVEMENT OF SECONDARY SCHOOL STUDENTS

Neha Shivhare¹, Soami Piara Satsangee² & Abdul Sameer Khan³

*¹Assistant Professor, Department of Pedagogical Sciences, Faculty of Education, Dayalbagh Educational Institute
(Deemed University), Dayalbagh, Uttar Pradesh, India*

*²Professor, University Science and Instrumentation Centre (USIC), Dayalbagh Educational Institute
(Deemed University), Dayalbagh, Uttar Pradesh, India*

*³Senior Research Fellow, Department of Pedagogical Sciences, Faculty of Education, Dayalbagh Educational Institute
(Deemed University), Dayalbagh, Uttar Pradesh, India*

Received: 13 Feb 2019

Accepted: 19 Feb 2019

Published: 23 Feb 2019

ABSTRACT

Realizing the grimness of the present times when standards related to quality teaching and learning are facing challenges, various concerns are being raised and rigorous steps are being taken at all levels for improvement. Since, quality teaching-learning is a sensitive issue involving human cognition and emotions along with sociology. Moreover, teaching and learning practices are expected to be based on philosophical principles, and evolve with the advances in technology and psychology. Therefore, focusing only on any one of the various factors affecting teaching and learning cannot be justified for integration of values and quality. Therefore, the present study examined the effect of Techno-Psycho-Axiological (TPA) approach on the academic achievement of the secondary school students Quasi-Experimental research method with One-Group Pre test-Post test design involving a purposive sample of 60 students of VI standard studying in a school in Agra was employed for the present research. The analysis using t-test showed a significant difference between control and experimental groups, indicating a positive effect of the TPA approach on the academic achievement of secondary school students.

KEYWORDS: *Techno-Psycho-Axiological Approach, Quality Learning, Academic Achievement*