



Abstract Book

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IMPACT OF SCIENCE TEACHING METHODOLOGIES ON STUDENTS' PERFORMANCE, IN SINDH PROVINCE OF PAKISTAN: A CASE STUDY OF SECONDARY SCHOOLS IN KHAIRPUR DISTRICT

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Abstract

Students' attention towards learning science subjects appears to be reducing at all levels of education in developing countries, like Pakistan. This problem is influenced

by science teaching methodologies and learning processes. The exploration of factors influencing teaching and learning, provides suitable information for enhancing the learning of science subjects. Main objective of this study is to discover science teaching and learning methodology in secondary schools of District Khairpur Mir's. The Questionnaire was prepared for students to explore the aspects that motivate students towards studying. The questionnaire identifies teaching methodologies with students' achievements in response of their results.

A sample of 82 students (both male and female) were selected from different schools of District Khairpur Mir's. The age of the participants ranged between 15-18 years (with mean of 15.56 years). Their educational levels were students of grade ninth and tenth, and their socio-economic status ranged from lower-middle to upper-middle income groups. The data obtained were tabulated and analyzed by percentage values.

Key words: students, teaching methodology, achievements.