

UNITY IN DIVERSITY: SELF-AWARENESS DEVELOPMENT IN ADOLESCENT STUDENTS BY SCIENCE TEACHERS

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ABSTRACT

Self-awareness, at any stage, is very important in an individual's life. During adolescence - students become very much aware of themselves, which, in turn, emphasizes the requirement of proper development of their self-awareness. Teachers can play a key role in developing self-awareness amongst their students and thus, can guide them to a better and prosperous future. This study was conducted with an aim of studying the development of self-awareness of adolescent students by their science teachers. This pre-pandemic cross-sectional descriptive survey was conducted on conveniently sampled 58 science teachers from different schools in Kolkata (North Kolkata and South Kolkata) and randomly sampled 405 students from those schools to study the significance of different attributes of those teachers in developing self-awareness of their adolescent students. Two self-made, standardized questionnaires were used to collect the relevant data on which t-tests were conducted to test the selected hypotheses. Results indicate that science teachers' gender, teaching experience, training, type of schools they are working in or locale of their schools do not have significantly different influence in developing self-awareness of their adolescent students. On the other hand, these findings may also influence parental decisions regarding enrolment of their wards in different schools at the Secondary stage without giving a priori weighting to the studied categorical variables here - especially when they will be prioritizing the necessity of self-awareness development amongst the adolescent students. Therefore, a major contribution of this paper may make the teachers realize the importance of identifying lack of self-awareness in their students and the necessity to take steps toward its consequent development.

Keywords: Self-awareness, Kolkata, adolescent student, science teachers, t-test, Teacher Education, Self-awareness, Adolescent students, Teacher's Role, Cross-sectional descriptive survey, India