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EFFECT OF INTRINSIC MOTIVATION ON DEVELOPMENT OF CREATIVITY IN ADOLESCENTS

HIMANSHU PANDEY¹; SUSHMA PANDEY²

¹Assistant Professor, Dept. of Psychology, St. Joseph's College for Women,
Gorakhpur

²Professor and Head, Dept. of Psychology, D.D.U. Gorakhpur University Gorakhpur

Abstract

This study intended to investigate the effect of intrinsic motivation on development of creative potentials in adolescents. A 2x2x3 factorial design with two levels of intrinsic motivation (high & low) X gender (male & female) X three age groups i.e. neo-adolescents (11-14 yrs.), middle- adolescents (15-18 yrs.) and late- adolescents (19-21 yrs.) was employed in present study. A total of 120 adolescents (11-21 years) were randomly selected from the different educational and social strata of Gorakhpur city. In order to assess the level of creative potential in adolescents 'Verbal Test of Creative Thinking' (Baquer Mehdi, 1974) was administered and Intrinsic Motivation Inventory (Ryan, Koestner & Deci, 1991) was used to ascertain the level of intrinsic motivation in adolescents. Multivariate analysis was done for each domain of creative potential (fluency, flexibility, originality and elaboration) and intrinsic motivation.

Results evinced that intrinsic motivation exerted significant influence on development of creative potential in adolescents. ANOVA results revealed that highly motivated adolescents showed better level of creative potentials in each domain of creativity as compared to low intrinsically motivated adolescents. Similarly, a steady improvement was also identified in creative potential with growing age from neo-adolescence to late-adolescence in respect to high intrinsic motivated boys and girls as compared to low intrinsically motivated boys and girls. Findings are discussed.

Key Words: - Adolescents, Creativity, Fluency, Flexibility Originality, Elaboration, Intrinsic Motivation.

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