

Exploring Relationship of Human Ecological Variables on Bodily- Kinesthetic Intelligence of Young Adolescent Girls'

Sumit Sheoran*, Sudha Chhikara and Sheela Sangwan

Department of Human Development and Family Studies
I.C. College of Home Science, CCSHAU, Hisar, Haryana- 125004, India
E-mail: sumitisheran13@gmail.com, sudhachhikara@gmail.com, sangwan.sheela@yahoo.com

Abstract—In the early 1980s, Howard Gardner's theory of multiple intelligences seized the educational world by storm. Educators had long dabbled in learning modalities- verbal, auditory, tactile, and kinesthetic methods for receiving information and recognized that not all students learn the same way. The theory of multiple intelligences go beyond learning modalities, as they deal with the way information is process and how learning occurs in individuals. In his research, Gardner identified a minimum of nine "intelligences," problem-solving and product-producing capabilities: Verbal-linguistic, Logical-mathematical, Visual-spatial, Bodily-kinesthetic, Musical-rhythmic, Intrapersonal, Interpersonal, Environmental-naturalist and Existentialist. Ecological Systems Theory bestowed by Urie Bronfenbrenner (1979) describes that there are five systems arranged from the closest to the individual to the farthest and these systems directly or indirectly affects the human development. The present study was designed to study the level of bodily kinesthetic intelligence and impact of various human ecological factors affecting it. To achieve this aim, standardized Multiple Intelligence Assessment Tool developed by Kaur, 2006 was administered on a study sample consisting of 200 students from higher secondary schools of both areas of Mahendergarh (Haryana) i.e., rural and urban. Results revealed that cultural settings of the respondents were significantly associated with visual bodily kinesthetic intelligence. Further it was observed that neither relationship nor interaction of the respondents with the neighbors had any significant association with bodily kinesthetic intelligence. Even, the social club/ organization membership had no significant association with bodily kinesthetic intelligence of the young adolescent girls.

Keywords: Bodily Kinesthetic Intelligence, Human ecological factors, Young Adolescent Girls, Mahendergarh (Haryana).