



# Home environmental influence on intellectual abilities of twins

■ Bimla Dhanda\*, Chandra Kala Singh and Kiran Sain

Department of Human Development and Family Studies, I.C. College of Home Science, C.C.S. Haryana Agricultural University, HISAR (HARYANA) INDIA

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\*Author for correspondence

## ABSTRACT

The present study was designed to explore the home environmental influences on twin's intellectual abilities in rural areas of state Haryana. A sample of 500 pairs of twins (183 MZ pairs, 317 DZ pairs) in the age group of 2-5 years were studied with cross-sectional design. The assessment of twins for these abilities was done with help of Stanford-Binet Intelligence scale (Binet, 1916). The Home Inventory (Caldwell and Bradley, 1984) was used for assessment home environment. The results related significant association between intellectual abilities of monozygotic twins and in dizygotic twins.