



Mother education: The effects on temperament of twins in Khadar zone

■ Reetu Devi* and Bimla Dhanda

Department of Human Development and Family Studies, C. C. S. Haryana Agricultural University, Hisar (Haryana) India
(Email : reetubhadu54@gmail.com)

ARTICLE INFO :

Received : 23.10.2019
Revised : 04.11.2019
Accepted : 20.11.2019

KEY WORDS :

Temperament, Mother education, Personality traits, Twins, Behaviour, Children, Emotions, Development

HOW TO CITE THIS ARTICLE :

Devi, Reetu and Dhanda, Bimla (2019). Mother education: The effects on temperament of twins in Khadar zone. *Adv. Res. J. Soc. Sci.*, **10**(2): 47-50, DOI: 10.15740/HAS/ARJSS/10.2/47-50. Copyright©2019:HindAgri-Horticultural Society

ABSTRACT

Mothers have the potential to play the most important role of educator in a child's early life and as children get older they are still at the heart of their children's education. Temperament refers to our inborn personality traits, which are genetic in nature. The present study was conducted in four districts namely; Hisar Fatehabad, Rohtak and Jind of Haryana state with the purpose of availability of maximum numbers of twins in the required age group. Sample of 296 pairs of twins in the age group for the study. Temperament was taken as dependent variable and mother education was taken as independent variable. The Malhotra Temperament Schedule (MTS) developed by Malhotra and Malhotra (1988) was used to assess child's temperament. This schedule can be used on all child populations whether normal or abnormal, within an age range of 4-10 years of both sexes and of any socio-economic class. Malhotra Temperament Schedule consists of nine dimensions or variables of child's temperament and the operational terms of these dimensions are given as: Activity, rhythmicity approach or withdrawal, adaptability, threshold of responsiveness, intensity of reaction, quality of mood, distractibility, attention span and persistence. These nine dimensions were further grouped into five categories namely sociability, emotionality, energy, attentivity/distractibility and rhythmicity. To arrive at factor scores the means of the constituting temperament dimension are to be added. The Malhotra Temperament Schedule (MTS) schedule measured temperament variables on a 5 point rating scale and categorized by standardized method. Result revealed that Mother's education was non-significantly associated with all dimensions of temperament namely sociability ($\chi^2=0.18$), emotionality ($\chi^2=0.19$), energy ($\chi^2=2.52$), distractibility ($\chi^2=0.57$), rhythmicity ($\chi^2=5.97$) and total temperament ($\chi^2=0.25$).

*Author for correspondence