

# A Study to Assess the Cognitive and Moral Development of School Age Children Belongs to Joint Versus Nuclear Family in Selected School of Sasaram Rohtas

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**Abstract:** Background of study: Moral development refers to the ways we distinguish right from wrong as we grow and mature. Moral development is the comprehension and the evolution of morality in an individual right from infancy to adulthood, and beyond. Many psychologists have tried to analyze the idea of moral development in children by observing changes in their approach and understanding of morality. At every stage of your child's development, several changes take place in terms of cognitive development. Method: Due permission from authority was taken, obtained consent from participants, anonymity of participants was ensured, freedom to withdraw from study any time was assured, non-experimental Quantitative research design; comparative design; area of the study was school of Rohtas District; target population was the school age children which age group is 12-15 years; sampling techniques purposive sampling; sample size is 60; SECTION A: - It consist of item related to demographic variable, SECTION B: - Consisting Standardized mini- mental state examination with 12 questions and rating scale with 18 questions; The tool was submitted to Five experts; Reliability of the tool was checked by Karl Pearson's Formulae and the correlation coefficients  $r=0.85$ ; 10% of the total sample fulfilled the inclusion criteria and were selected using purposive sampling technique; Prior to data collection a written permission was obtained from the Dean-cum-principal of Narayan Nursing College, Jamuhar, Sasaram; Data Analysis were planned according to objectives and hypothesis of the study, SECTION A: Socio-demographic variables and association of socio-demographic variables with the level of knowledge, SECTION B: Assessing cognitive and moral development of school age children using 3 and 5-point Likert Scale.

Result: Majority of the sample were in the age group of 14 years at  $n=24$  (40%), Majority of the sample were female  $n=48$  (80%), Majority of the sample were in the class 8th  $n=30$  (50%), Majority of the sample were in the Income 100000-200000  $n=39$  (65%), Majority of the sample were in the Matriculation  $n=23$  (38.33%), Majority of the sample were in the Primary education  $n=30$  (50%), Majority of the sample were in the farmer  $n=32$  (53.33%), Majority of the sample were in the home maker  $n=52$  (88.66%), Majority of the sample were in the More than 3 sibling  $n=35$  (58.33%), Majority of the sample were in the Hindu  $n=58$  (96.66%), It was concluded that there are no association between socio demographic variables and the cognitive and moral development, For  $t$  test by conventional criteria; this difference is considered to be not statistically significant.  $n=52$  (88.66%); majority of the sample were in the More than 3 sibling  $n=35$  (58.33%); majority of the sample were in the Hindu  $n=58$  (96.66%); it was concluded that there are no association between socio demographic variables and the cognitive and moral development; for  $t$  test by conventional criteria; this difference is considered to be not statistically significant.

**Keywords:** Cognitive development, Moral development, Family, Joint family, Nuclear family

## REFERENCES

- [1]. "What Is Moral Development? - Definition & Stages." Study.com, 18 February 2016, study.com/academy/lesson/what-is-moral-development-definition-stages.html

- [2]. Deboshree Bhattacharjee. First cry.com Parenting. Moral development in children- stages and concepts. Available from: Moral Development In Kids - Stages & Importance of Parent's Role (firstcry.com). 2020
- [3]. Stages Of Cognitive Development In Kids & Tips To Follow [Internet]. parenting.firstcry.com. [cited 2023 Mar 19]. Available from: <https://parenting.firstcry.com/articles/cognitive-development-in-children/#:~:text=When%20your%20child%20enters%20the%20world%2C%20he%20goes>
- [4]. Family %7C Definition%2C Meaning%2C Members%2C Types%2C %26 Facts %7C Britannica [Internet]. Bing. [cited 2023 Mar 19]. Available from: <https://www.bing.com/search?q=Family+%7C+Definition%2C+Meaning%2C+Members%2C+Types%2C+%26+Facts+%7C+Britannica&cvid=ea2239437>
- [5]. %2C+%26+Facts+%7C+Britannica&cvid=ea2239437
- [6]. Joint Family: Nature, Types and Characteristics of Joint Family [Internet]. Your Article Library. 2014 [cited 2023 Mar 19]. Available from: <https://www.yourarticlelibrary.com/society/indian-society/family-indian-society/joint-family-nature-types-and-characteristics-of-joint-family/39191>
- [7]. <https://www.facebook.com/MyLittleMoppet>. How a baby growing up in a joint family affects their development [Internet]. My Little Moppet. 2021 [cited 2023 Mar 19]. Available from: <https://www.mylittlemoppet.com/how-a-baby-growing-up-in-a-joint-family-affects-their-development/>
- [8]. Parikh B. Development of Moral Judgment and Its Relation to Family. Environmental Factors in Indian and American Families. *Child Dev.* 1980; 51(4):1030–9. doi:10.2307/1129540.
- [9]. Bahadur A, Dhawan N. Social values of parents and children in joint and nuclear family. *J Indian Acad Appl Psychol.* 2008; 34:74–80.
- [10]. Amato PA. Family process and the competence of adolescents and primary school children. *J Youth Adolesc.* 1988; 18(1):39–53.
- [11]. Wood D. Impact of family relocation on children's growth, development, school function, and behavior.
- [12]. *JAMA: J Am Med Assoc.* 1993; 270(11):1334–8. doi:10.1001/jama.270.11.1334.
- [13]. Hughes C, Ensor R. Executive Function and Theory of Mind in 2 Year Olds: A Family Affair? *Dev Neuropsychol.* 2005;28(2):645–68. doi:10.1207/s15326942dn2802\_5.
- [14]. Lee LS. The concomitant development of cognitive and moral modes of thoughts: A test of selected deductions from Piaget's theory. *Genet Psychol Monogr.* 1971;83:93–146.
- [15]. Susanne AA, Darci NS, Ana CB, Márcia R. Family environment and child's cognitive development: an epidemiological approach. *Rev Saude Public.* 2005;39(4):606–11.
- [16]. Kar BR, Rao SL, Chandramouli BA. Cognitive development in children with chronic protein energy malnutrition. *Bio Med Publication.* 2008;4:31. doi:10.1186/1744-9081-4-31.
- [17]. Arora S, Bharti S, Sharma S. Comparative Study of Cognitive Development of ICDS and Non-ICDS Children (3-6 Years). *J Human Ecology.* 2007;22(3):201–4. doi:10.1080/09709274.2007.11906021.
- [18]. Hum JE. The role of family configuration in early childhood intellectual development in the context of an extended family system in Pakistan. *J Hum Ecol.* 2007;22(3):201–4.
- [19]. Böhm B, Katz-Salamon M, Institute K, Smedler AC, Lagercrantz H, Forsberg H; Developmental risks and protective factors for influencing cognitive outcome at 5 1/2 years of age in very-low-birth weight children. *Dev Med Child Neurol.* 2002;44(8):508–16.
- [20]. Rao RM, Brenner AR, Schisterman FE, Vik T, Mills L. Long term cognitive development in children with prolonged Crying. Published by group.bmj.com. 2004;89:989–92
- [21]. Merel Braspenning: An Exploration of Arranz E, Artamendi J, Olabarrieta F, Martín J. Family Context and Theory of Mind Development. *Early Child Dev Care.* 2002;172(1):9– doi:10.1080/03004430210880.
- [22]. Leunens L, Celestin-Westreich S, Bonduelle M, Liebaers I, Ponjaert- Kristoffersen Follow-up of cognitive and motor development of 10-year-old singleton children born after ICSI compared with spontaneously conceived children. *Human Reprod.* 2007;23(1):105–11. doi:10.1093/humrep/dem257.
- [23]. Manavipour D. To assess four dimensional structures of moral development (Spiritual Life, Moral Judgment, Moral emotions and post-conventional morality). 2012;1(2):15–20.

- [24]. Schoon I, Jones E, Cheng H, Maughan B. Family hardship, family instability, and cognitive development. *J Epidemiol Comm Health*. 2012;66(8):716–22.
- [25]. doi:10.1136/jech.2010.121228.