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## STUDY OF ACADEMIC PERFORMANCE IN RELATION TO CHILD ABUSE AND ACADEMIC ACHIEVEMENT MOTIVATION

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### Abstract

The study intended to investigate the relationship between child abuse, academic achievement motivation and academic performance of students. A total of 240 students participated in the present study. Students' academic performance was assessed with help of Academic Performance Test and their Scholastic Achievement in exams. To determine the impact of child abuse "Child Abuse in School checklist" (Pandey, S. 2017) was used. Further, to assess academic achievement motivation of students' Academic achievement Motivation Test (Dr. T. R. Sharma, 1984) was applied. Data analysis was done using bivariate and multivariate analysis.

Correlational results revealed negative relationship between child abuse and academic performance. More specifically, dimensions of child abuse i.e., physical abuse, psychological abuse, sexual abuse, physical neglect, emotional neglect and educational neglect were found to be negatively correlated with scholastic achievement and academic performance test scores in various subjects. Moreover, academic achievement motivation was found positively correlated with scholastics achievement and academic performance. Furthermore, to determine the differential role of child abuse and academic achievement motivation in academic performance of students, stepwise multiple regression analysis (SMRA) was done. Findings evinced that various dimensions of child abuse and academic achievement motivation play contributing role in academic performance of students. Findings are discussed.

**Key words:** academic achievement motivation, academic performance, child abuse, scholastics achievement

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## References

- Arbabisarjou, A., Zare, S., Shahrakipour, M. and Ghoreishinia, G. (2016). The relationship between academic achievement motivation and academic performance among medical students. *International Journal of Pharmacy & Technology*, 8(2), 12272-12280.
- Augustin, S. A., & Abubaker, I. S. (2016). The effects of child abuse on the academic of school children: Implication on the Nigerian economy. *Asia Pacific Journal of Education, Arts and Science*, 3(3), 23-27.
- Bossaert, G. S. and Doumen, E.B. (2011). Predicting students' academic achievement after the transition to first grade: A two-year longitudinal study. *Journal of Applied Developmental Psychology*, 32.
- Broussard, S. C., & Garrison, M. E. B. (2004). The relationship between classroom motivation and academic achievement in elementary school-aged children. *Family and Consumer Sciences Research Journal*, 33, 106-120.
- Cambridge University Report. (2003). *Indicators of academic performance*. Retrieved on August 8, 2014 from: <http://www.admin.cam.ac.uk/reporter>.
- Christian, S. (2003). *Educating children in foster care*. National Conference of State Legislators, Washington, D.C. Retrieved January 2006 from <http://www.ncsl.org/programs/cyf/CPIeducate.htm>.
- Corpus, J. H., McClintic-Gilbert, M. S., & Hayenga, A. O. (2009). Within-year changes in children's intrinsic and extrinsic motivational orientations: Contextual predictors and academic outcomes. *Contemporary Educational Psychology*, 34, 154-166.
- Crosnoe, R., Johnson, M. K., & Elder, G. H. (2004). School size and the interpersonal side of education: An examination of race/ethnicity and organizational context. *Social Science Quarterly*, 85(5), 1259-1274.
- Denga, D. I., & Denga, H. M. (2007). *Child parenting in developing nations: Challenges and prospects*. Calabar: Rapid Education Publishers Limited.
- Eckenrode J, Laird M, Doris J. (1993). School performance and disciplinary problems among abused and neglected children. *Developmental Psychology*. 29:53–62.
- Erickson M, Egeland B, Pianta R. (1989). The effects of maltreatment on the development of young children. In: Cicchetti D, Carlson V, editors. *Child maltreatment: Theory and research on the causes and consequences of child abuse & neglect*. New York: Cambridge University Press. pp. 647–684.
- Fantuzzo, J. W., & Mohr, W. K. (1999). Prevalence and effects of child exposure to domestic violence. *The Future of Children*, 9(3), 21-32.
- Gelles, R. J. (2009). Child abuse. Microsoft Encarta online encyclopedia. Retrieved from <http://encarta.msn.com>.
- Gilbert, R., Spatz Widom, C., Browne, K., Fergusson, D., Webb, E., & Janson, J. (2009). Burden and consequences of child maltreatment in high-income countries. *The Lancet*, 373, 68-81.
- Kendall-Tackett KA, Eckenrode J.(1996). The effects of neglect on academic achievement and disciplinary problems: A developmental perspective. *Child Abuse & Neglect*. 20(3):161–169.

- Korantwi-Barimah, J.S., Ofori, A., Nsiah-Gyabaah, E. and Sekyere, A.M. (2017). Relationship between motivation, academic self-concept and academic achievement amongst students at a Ghanaian Technical University. *International Journal of Human Resource Studies*, 7(1), 61 – 73.
- Kurtz PD, Gaudin JM, Wodarski JS, Howing PT.(1993). Maltreatment and the school-aged child: School performance consequences. *Child Abuse & Neglect*. 17(5):581–589.
- Law, W, Elliot, A. J., & Murayama, K. (2012). Perceived competence moderates the relation between performance-approach and performance-avoidance goals. *Journal of Educational Psychology*, 104(3), 806-819.
- Lee, J. Q., McInerney, D. M., Liem, G. A. D., & Ortiga, Y. P. (2010). The relationship between future goals and achievement goal orientations: an intrinsic-extrinsic motivation perspective. *Contemporary Educational Psychology*, 35(4), 264-279.
- Lepper, M. R., Corpus, J. H., & Iyengar, S. S. (2005). Intrinsic and extrinsic motivational orientations in the classroom: Age differences and academic correlates. *Journal of Educational Psychology*, 97(2), 184-196.
- Leiter, J., & Johnsen, M. C. (1997). Child maltreatment and school performance declines: An event-history analysis. *American Educational Research Journal*, 3, 563-589.
- Linnenbrink, E. A., & Pintrich, P.R. (2002). Motivation as an Enabler for Academic Success. *School Psychology Review*, 31(3), 313-327.
- McClelland, D. C. (1985). *Human motivation*. Glenview, IL: Scott Foresman.
- Morgan, H. (1986). Home environment correlates of public interest in school. *Journal of Educational Research*, 5, 59 – 69.
- Moss, A. J., & Moss, J. (1990). *The essentials of paediatrics*. Philadelphia. Lippincott Company.
- Mills, C. (2004). Problems at home, problems at school: The effects of maltreatment in the home on children's functioning at school. *An overview of recent research*. London: National Society for the Prevention of Cruelty to Children.
- Niehaus, K., Rudasill, K. M., & Adelson, J. L. (2012). Self-efficacy, intrinsic motivation, and academic outcomes among Latino middle school students participating in an after-school program. *Hispanic Journal of Behavioral Sciences*, 34(1), 118-136. DOI: 10.1177/0739986311424275
- Omar, S., Jain, J., & Noordin, F. (2013). Motivation in Learning and Happiness among the Low Science Achievers of a Polytechnic Institution: An Exploratory Study. *Procedia-Social and Behavioral Sciences*, 90 (InCULT 2012), 702-711.
- Pandey, S. (2017). Understanding child abuse in school setting: psycho-social perspective. Major Research Project Submitted to ICSSR, New Delhi. Dept. of Psychology, D.D.U. Gorakhpur University, Gorakhpur.
- Pandey, S. (2007). Does child abuse impair the cognitive development in children? *Psychological Studies*, 52, 4, 357-359.
- Pandey, S., Tamta, P. & Tripathi, N. (2015). A developmental study of working memory in relation to individual differences. *Periodic Research: An International Journal*, 4, 3, 2231-0045.

- Rogosch F, Cicchetti D, Shields A, Toth S.L. Parenting dysfunction in child maltreatment. In: Bornstein M, editor. *Applied and practical parenting Handbook of parenting*. Hillsdale, NJ: Lawrence Erlbaum; 1995. pp. 127–159.
- Rowe E, Eckenrode J. (1999). The timing of academic difficulties among maltreated and nonmaltreated children. *Child Abuse & Neglect*. 23 (8):813–832.
- Schunk, D. H. (1991). Self-efficacy and academic motivation. *Educational Psychologist*, 26(3-4), 207-231.
- Shields, A. M., Cicchetti, D., & Ryan, R. M. (1994). The development of emotional and behavioral self-regulation and social competence among maltreated school-age children. *Development and Psychopathology*, 6(1), 57-75.
- Shields, A.M.; Cicchetti, D. And Ryan, R.M. (1994). The development of emotional and behavioural self-regulation and social competence among maltreated school – age children. *Development and Psychopathology*, 6:57 – 75.
- Shonk SM, Cicchetti D.(2001). Maltreatment, competency deficits, and risk for academic and behavioral maladjustment. *Developmental Psychology*. 37(1):3–17.
- Small, S. A., & Luster, T. (1994). Adolescent sexual activity: An ecological risk-factor approach. *Journal of Marriage and the Family*, 56, 181-192.
- Tell, S. S., Pavkov, T., Hecker, L. ve Fontaine, K.L. (2006). Adult survivors of child abuse: an application of john gottman’s sound marital house theory. *Contemp Fam Ther* 28, 225-238.
- Todd, Petra, and Kenneth I. Wolpin. 2003. “On the Specification and Estimation of the Production Function for Cognitive Achievement.” *Econ. J*. 113 (485): F3–F33.
- Slade, E. P., & Wissow, L. S. (2007). The influence of childhood maltreatment on adolescents’ academic performance. *Economics of Education Review*, 26, 604–614. doi:10.1016/j.econedurev.2006.10.003.
- Toth, S. L., & Cicchetti, D. (1996). Patterns of relatedness, depressive symptomatology, and perceived competence in maltreated children. *Journal of Consulting and Clinical Psychology*, 64(1), 32-41.
- Wigfield, A., & Eccles, J. S. (2002). *Development of achievement motivation*. San Diego, USA: Academic Press.
- Wigfield, A., & Wager, A. L. (2005). Competence, motivation and identity development during adolescence. In J. A. Elliot & S. C. Dweck (Eds.), *Handbook of competence and motivation*, New York. USA: The Guilford Press.
- Veltman, M., & Browne, K. (2001). Three decades of child maltreatment research: Implications for the school years. *Trauma, Violence & Abuse*, 2(3), 215-239.