

## Prospective Relations of Childhood Maltreatment, Temperament and Delinquency among Prisoners: Moderated Mediation Effect of Age and Education

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**Abstract :** Temperament has been described as a multifaceted and potentially value-laden construct in literature but there is scarcity of research work in area of forensic psychology predominantly in south Asian countries. Present exposition explored the mediated effect of temperament towards the childhood maltreatment and delinquency. Further the moderated effect of prisoner's age and education will be examined. Variable System for Windows 1.3 version was used to analyze the data provided by 517 prisoners (407 males, 110 females) from four districts prisons situated at Pakistan. Cross sectional research design was used in this study and representative sample was approached through purposive sampling technique. Only those prisoners were the part of study who maltreated in their childhood in form of physical abuse, psychological abuse, sexual abuse or experienced the emotional neglect. After exploration the childhood adversities through 'Child Abuse Self-Report Scale', then the prisoner's temperament styles were explored through 'Adult Temperament Scale'. Later on, the investigation with particular to the delinquent behaviors was carried out. The findings suggested that the presence of four temperamental styles (choleric, melancholic, phlegmatic, and sanguine) mediated the childhood maltreatment-delinquency relationship in late adulthood but not in early adulthood. Marked exploration was the significant moderated effect of Prisoner's age and their level of education that effect the relationship of temperament towards the childhood maltreatment and the delinquency, in this way results are consistent with views on cumulative pathways to delinquency that undergone through the effect of childhood maltreatment. Results indicated that Choleric, Melancholic temperament was the positive predictor of delinquency, whereas. The Phlegmatic and Sanguine temperament were the negative predictor of delinquency, in this way, different types of temperament left an indelible trace on delinquency that can work out by modifying the individual temperament. On the basis of results, it could be concluded that inclination towards the delinquent behaviors including theft, drug abuse, lying, noncompliance behavior, police encounter, violence, cheating, gambling, harassment, homosexuality and heterosexuality could be minimized if properly screen out the temperament. Moreover, study determined the two other significant moderated effect of age towards the involvement in delinquent behaviors and moderated effect of education towards childhood maltreatment and the temperament. Findings suggested that with marked increase in number of years in age the probability to get involve in delinquent behaviors will decrease and the result was consistent with the assumption that education can work as buffered to maximize or minimize the effect of trauma and can shape the temperament accordingly. Results are consistent with views on cumulative disadvantage with the socio-psychological faultiness of community.

**Keywords :** delinquent behaviors, temperament, prisoners, moderated mediation analysis

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