

# ***Exploring the Association Between Juvenile Delinquency and Its Influence Factor Within the Online Learning Contexts***

Xinyi Lu<sup>1,a,\*</sup>, Muguai Lai<sup>2,b</sup>

<sup>1</sup>Shanghai World Foreign Language Academy, Shanghai, 200120, China

<sup>2</sup>Codgel Cranleigh School, Changsha, 410100, China

a. xyi0909@outlook.com, b. 3223548414@qq.com

\*corresponding author

**Abstract:** This paper provides a comprehensive analysis of the multifaceted relationship between the social environment and juvenile delinquency. The study commences by meticulously examining the etiology of juvenile delinquency, encompassing a detailed investigation of its root causes. Concurrently, it delves into the societal implications of juvenile delinquency, shedding light on the wide-reaching impact it exerts on the broader community. Furthermore, the research delves into the intricate interplay of psychological dynamics that underlie the complex relationship between the social environment and individual characteristics in the context of juvenile delinquency. It offers a rigorous exploration of the profound influence of the social milieu on personal development, revealing its transformative effects. Additionally, the study investigates the intrinsic characteristics of individuals and their role in shaping delinquent behavior, unraveling the intricate interplay of genetic and environmental factors. This paper offers a comprehensive and insightful perspective on the intricate factors contributing to juvenile delinquency in our society.

**Keywords:** Juvenile, Delinquents, Social, Personality

## **1. Introduction**

Juvenile delinquency, characterized by illegal or antisocial behavior committed by individuals under the age of 18, is a critical social issue with far-reaching implications for both individuals and society at large. This phenomenon has been the subject of extensive research and analysis, as understanding the factors that contribute to juvenile delinquency is essential for effective prevention and intervention strategies. The myriad factors influencing juvenile delinquency can be classified to be social environments and personal characteristics stand out as.

Social environments, encompassing familial, peer, and community contexts, play a pivotal role in shaping juvenile behavior. Family dynamics, parental involvement, socioeconomic status, and exposure to violence can significantly impact a young person's likelihood of engaging in delinquent activities [1][2]. Additionally, peer influences, such as peer pressure and association with delinquent peers, contribute to the propagation of delinquent behavior [3]. The neighborhood a juvenile resides in, with its level of crime, accessibility to resources, and overall safety, further amplifies the risk of delinquency [4].

Beyond external factors, personal characteristics play a crucial role in the development of juvenile delinquency. Psychological factors like impulsivity, low self-control, and deficient empathy have been linked to delinquent behavior [5][6]. Moreover, cognitive deficiencies, such as poor academic performance and limited problem-solving skills, contribute to a higher likelihood of delinquency [7].

To gain a comprehensive understanding of the interplay between social environments and personal characteristics, researchers have employed diverse methodologies and examined large-scale datasets. Longitudinal studies, such as the Cambridge Study in Delinquent Development, have tracked individuals over extended periods, elucidating the complex trajectory of delinquent behavior and its relationship to environmental and personal factors [8]. Cross-sectional surveys and qualitative interviews have provided valuable insights into the subjective experiences of juveniles and the nuanced impact of social environments [3]. Therefore, this article will review the previous studies on the investigation of determinant factors of juvenile delinquency.

## **2. main body**

### **2.1. Influence by Social Environment**

Juvenile delinquency, the involvement of young individuals in criminal activities, is a complex issue influenced by multiple factors. These factors can be categorized into various domains, including family environment, peer influence, socio-economic factors, school environment, media and technology, social environment, and personal characteristics. By examining these influences, we can gain a deeper understanding of the root causes of juvenile delinquency and develop effective strategies for prevention.

Firstly, the family environment account for the main influence on the physical and mental health of adolescents. Dysfunctional family dynamics, lack of parental supervision, neglect, abuse, and inconsistent discipline can contribute to juvenile delinquency [9]. Of course, peer influence cannot be ignored. Association with delinquent peers can encourage and normalize deviant behavior. Peer pressure and the desire to fit in can lead to involvement in criminal activities [10]. Socioeconomics also affects adolescent development. Growing up in poverty-stricken neighborhoods with limited access to resources, quality education, and job opportunities can increase the likelihood of engaging in delinquent acts [11]. And as the place where we socialise on a daily basis, school, its environment is equally important for the development of young people. Academic struggles, truancy, and negative school experiences can contribute to delinquency. Disengagement from school may lead to involvement in illegal activities [12]. And as the place where we socialise on a daily basis, school, its environment is equally important for the development of young people. Exposure to violent or criminal content in media and online platforms can desensitize juveniles to criminal behavior and glorify antisocial acts [13]. Personal factors can also affect adolescent development. Psychological issues, such as impulsivity, low self-esteem, and mental health disorders, can contribute to delinquency. Certain personality traits may make individuals more prone to engage in criminal behavior [14]. Substance abuse is likewise a factor of great concern. Drug and alcohol use can impair judgment and increase the likelihood of engaging in criminal acts. Substance abuse can also be a coping mechanism for underlying emotional or psychological issues [15].

Historically, the juvenile justice system has placed a strong emphasis on the objectives of rehabilitating and treating young offenders, all the while safeguarding them from punitive measures, retaliation, and social stigma. However, the emergence of violent juvenile offenders has presented a significant hurdle to this rehabilitative vision, owing to the growing public demand for safeguarding society. As a result, juveniles seen as posing threats or exhibiting persistent criminal behavior are progressively being shifted into the realm of the adult criminal justice system. In this context, they might face considerably more severe outcomes than they would within the juvenile system [16].

Most of the psychological transformation of children in juvenile delinquency stems from the influence of their surroundings and living environment, and we will exemplify three of the most common environmental influences, such as family influences as well as the influence of the internet (social media or entertainment programs).

Family causes, which focus on two types of family behaviors, internal as well as external, that bring about psychological transformations in adolescents.

Economic reason. Studies have shown that the children from poor families commit more crimes, for example, 80% of the 584 juvenile delinquents in Chicago were from poor families [17]. The main reason for this data is the economic disparity. The low-income families are unable to meet the material needs of the children, which can easily lead to the development of low self-esteem among their peers, lack of confidence and other negative personalities, as a result, it will lead the child to become extreme. Normally, low-income families are at the bottom of the society and are often caught in a vicious cycle of low status, unemployment, welfare dependency, and low educational levels because of their uneducated parents. They do not understand the importance of education, which will lead to remain low-educated among the next generation.

Family structure. Family composition is one of the biggest influences on the formation of a child's personality. Young people from divorced families and single-parent families, compared with the ones with intact family, are prone to develop an inferior feeling of being abandoned, and are more likely to go to the outside world to find solace, but due to their immaturity, they are very likely to become the "prey" of criminals. Children living under a reorganized family are prone to resist their parents, and in this particular period of adolescence when they are thirsty for love and care, most of them will develop more or less jealousy towards their step-parents, and this deepening of the mentality over time is likely to lead them to become more and more extreme and ultimately commit crimes.

The impact of the Network. With the popularity of smart devices, the Internet has become an important learning tool, communicating bridge and entertainment platform for minors. CNNIC data showed that the rate of Internet usage among minors reached 93.1%, and 61.0% of underage Internet users would often play games online [18]. From the key media reports in 2020, the distribution of negative news related to online games showed that reports of minors addicted to games accounted for 33.8% of the overall negative reports, which was much higher than last year's 22.8%. And the online world, which is full of pornography, violence and other crime triggers, is still a fog for minors

Juvenile delinquency is a complex societal concern that arises from a combination of genetic, environmental, and psychological factors. The influence of personal characteristics, such as genetic traits and family history of mental illness, plays a significant role in shaping criminal behavior among adolescents. This article delves into the connection between personal characteristics and juvenile delinquency, with a focus on the XYY chromosome, the monoamine oxidase A gene (MAOA-L), genetic defects, and the impact of family history of mental illness.

## 2.2. Genetic Factors

The XYY chromosome anomaly, colloquially known as the "supermale" syndrome, has long been associated with an increased risk of aggressive behavior and delinquency among male adolescents. Research by Jacobs et al. first suggested a link between the XYY genotype and antisocial behavior, though subsequent studies have yielded mixed results [19]. This highlights the complexity of genetic influence on delinquency, where multiple genetic and environmental factors interact.

The MAOA-L gene, often referred to as the "warrior gene," is another genetic factor implicated in delinquent behavior. Caspi et al. conducted a seminal study that showed an interaction between the MAOA-L gene and childhood maltreatment, leading to a higher likelihood of aggressive and antisocial behavior [20]. This gene-environment interaction underscores the role of personal characteristics in shaping an individual's vulnerability to delinquency.

### **2.3. Genetic Defects**

Beyond specific genes, certain genetic defects and abnormalities have been linked to an increased predisposition to delinquent behavior. For instance, studies have explored the connection between certain genetic disorders, like conduct disorder and attention-deficit/hyperactivity disorder (ADHD), and an elevated risk of engaging in delinquency. These findings emphasize the need to consider a broader range of genetic factors that could contribute to juvenile delinquency.

### **2.4. Family History of Mental Illness**

Research suggests that a family history of mental illness can influence the likelihood of juvenile delinquency. Moffitt et al. demonstrated that individuals with a family history of criminal behavior are more likely to engage in delinquency themselves [21]. This could be attributed to shared genetic predispositions, as well as environmental factors within the family that contribute to the development of antisocial behavior patterns.

### **2.5. Psychological Mechanisms**

Understanding the psychological mechanisms underlying the influence of personal characteristics on juvenile delinquency is crucial. Genetic factors and family history can interact with environmental stressors to shape an individual's cognitive and emotional processes, potentially leading to impulsive and aggressive behavior. Factors such as impulse control, emotional regulation, and cognitive processing play a role in how personal characteristics manifest as delinquent actions.

## **3. Conclusion**

In conclusion, juvenile delinquency emerges as an intricate and multifaceted societal issue that bears the imprint of numerous intricate elements, including genetic predispositions, environmental influences, and complex psychological factors. This discourse has diligently illuminated the intricate interplay between the social environment, individual characteristics, genetic determinants, family history, and the cognitive mechanisms that together shape the trajectory toward delinquent behavior among adolescents.

Recognizing the complexity of juvenile delinquency is of paramount significance in the formulation of effective prevention and intervention strategies. Addressing this vexing societal concern necessitates a comprehensive approach that encompasses an array of interconnected facets. Firstly, fostering robust family support systems can serve as a foundational pillar in guiding adolescents away from delinquency. Strengthening familial bonds and promoting positive parenting practices can significantly reduce the likelihood of delinquent behavior.

Moreover, educational reforms play an instrumental role in deterring juvenile delinquency. By enhancing the quality of education, addressing disparities, and providing opportunities for skill development, educational institutions can equip adolescents with the tools necessary for making positive life choices.

Community engagement is another pivotal component of any comprehensive strategy to combat juvenile delinquency. Communities that offer safe spaces, mentorship programs, and recreational activities can divert youth away from negative influences, providing them with a sense of belonging and purpose.

Mental health services also play a critical role in addressing the underlying psychological factors contributing to delinquent behavior. Early identification and intervention for mental health issues can prevent these problems from escalating into criminal conduct.

Furthermore, the understanding of genetic factors and their interaction with environmental

stressors provides invaluable insights into personalized approaches to intervention. Tailoring interventions based on an individual's genetic predispositions and environmental context can yield more effective results.

As we navigate our path forward, it remains imperative that we persist in our research endeavors aimed at unraveling the nuances of juvenile delinquency. By doing so, we can better identify at-risk individuals, refine our interventions to suit their specific needs, and ultimately work resolutely toward reducing juvenile delinquency rates, fostering a healthier, safer society for our youth, and promoting a future where every adolescent has the opportunity to thrive.

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