# The Use of Peer Group Associations on Adolescent Risk Behavior: Implications and Prevention Strategies

# Nurul Husna Binti Sarif, Nur Laila Binti Ramle

Universiti Utara Malaysia

### ARTICLE INFO

# Article history: Received 8 April 2021 Revised 13 June 2021 Accepted 25 July 2021

#### **Key words:**

Peer association, Risky behavior, Adolescents, Social pressure, Character education, Prevention, Self-resilience.

## ABSTRACT

Peer group association plays an important role in shaping adolescent behavior, both in positive and negative aspects. This study aims to analyze the influence of social interactions in peer groups on adolescents' tendency to engage in risky behaviors and examine effective prevention strategies in reducing their negative impacts. This study uses a literature study approach by reviewing various previous studies that discuss peer group dynamics and their impact on adolescent behavior. The results show that peer pressure contributes greatly to adolescents' decisions to adopt certain habits, including risky behaviors such as substance abuse, promiscuity, and aggressive actions. Other influencing factors include lack of parental supervision, poor character education, and uncontrolled exposure to social media. Effective prevention strategies involve various approaches, including increased parental involvement in children's lives, implementation of character education programs in schools, and strengthening the role of communities in creating a positive environment for adolescents. Utilizing digital technology as a medium for education and social awareness campaigns can help shape adolescents' mindset in dealing with peer group pressure. With comprehensive interventions and collaboration from various parties, it is hoped that adolescents can develop better resilience so that they can choose a healthy social environment and stay away from risky behavior.

### **INTRODUCTION**

Peer group association is a social factor that has a significant role in shaping adolescent behavior. Adolescence is a period of development characterized by increased self-exploration, identity search, and the drive to be accepted in the social environment (Santrock, 2021). Peer groups can be a source of positive emotional and social support, but can also provide pressures that contribute to risky behaviors, such as abuse, promiscuity, and substance delinquency (Steinberg, 2020). Interactions with peers often influence adolescents' decisions, both directly through solicitation and indirectly through the internalization of group norms and values (Brown & Larson, 2018). Understanding how peer groups influence adolescent behavior is crucial for prevention and intervention of risky behaviors.

The influence of peer groups on adolescent risk behaviors can vary based on factors such as the quality of relationships within the group, communication behaviors, and the level of involvement of parents and educational institutions (Dishion & Tipsord, 2019). Adolescents in a peer group environment with negative norms are more likely to be encouraged to engage in behaviors that harm themselves and others. Prevention strategies involving character education, strengthening parental supervision, and community-based approaches have been shown to be effective in reducing the negative impact of peer association (Wentzel & Muenks, 2019). This study aims to identify factors that contribute to peer group influence on adolescent risk behaviors and examine strategies that can be used to prevent such behaviors.

Peer group association has a complex impact on adolescent behavior, where social pressure can be a major driving factor in the occurrence of risky behavior. According to Steinberg (2020), adolescents are more vulnerable to peer influence because their cognitive and emotional development is still in the identity search stage. Brown and Larson (2018) emphasized that adolescents are more likely to make irrational decisions when in certain social situations.

<sup>\*</sup> Corresponding author, email address: nurulhusnasarif@gmail.com

This is further exacerbated by the tendency of adolescents to imitate the behavior of their peers, both in positive and negative contexts (Brown & Larson, 2018). Research shows that adolescents who have strong attachments to peer groups with destructive norms are more likely to engage in deviant behavior, such as drug abuse, aggressive behavior, and risky sexual behavior (Dishion & Tipsord, 2019).

Lack of parental involvement and weak social supervision are also factors that exacerbate the negative impact of peer association. Wentzel and Muenks (2019) highlighted that adolescents who grow up in environments with poor family communication tend to seek social validation from peers more easily, making them more vulnerable to the influence of groups with negative norms. Group pressure can make adolescents feel compelled to take actions that go against their personal values in order to gain social acceptance (Farley & Kim-Spoon, 2020). This phenomenon often goes unnoticed by adolescents themselves, as they tend to value relationships with peers as a primary source of emotional support without considering the long-term impact.

This problem is made more complex by the presence of social media, which accelerates the spread of norms and trends that can influence adolescent behavior. According to Twenge et al. (2021), social media has become the main interaction space for adolescents, where they not only interact with peers directly, but are also exposed to various behavioral norms promoted by the wider group. This phenomenon leads to increased exposure to content that can reinforce risky behaviors, such as dangerous online challenges, normalization of violence, and pressure to meet certain social standards (Centola, 2013; Allen et al., 2020). Peer group influence on adolescent behavior is now not only limited to direct interactions, but is also further amplified by the development of digital technologies that extend the reach and intensity of social influence.

Peer group association has a significant impact on the character and behavior of adolescents, especially in relation to their tendency to engage in risky behaviors. Adolescence is a crucial phase in an individual's development, where they begin to search for self-identity and experience increased dependence on peer groups (Santrock, 2021). Peer influence can be both positive and negative, but research shows that adolescents are more prone to risky behaviors if they hang out in unhealthy environments (Dishion & Tipsord, 2019). Given the increasing rates of deviant behaviors in adolescents, such as drug abuse, bullying, and risky sexual behaviors (Twenge et al., 2021), this study becomes very important to understand the extent of peer group influence on their decisions and actions.

The development of technology and social media has expanded the forms of social interaction of adolescents, making the influence of peer groups more complex and difficult to control. According to Allen et al. (2020), adolescents today not only interact directly with peers but also receive extensive exposure to norms and trends promoted in the digital world. This adds to the challenge of identifying and preventing the negative impact of unhealthy associations. The influence of social media often goes undetected, and its impact can be detrimental to the mental and emotional well-being of adolescents (Cotterell, 2013). It is important for parents, educators and society to be more proactive in understanding the digital social dynamics of adolescents and provide good guidance to help them overcome these challenges. This study is needed to develop deeper insights into how peer group influence mechanisms work as well as how effective prevention strategies can be implemented to build healthier social environments for adolescent development. It is hoped that various parties, including parents, educators, and policy makers can design more effective interventions to reduce the negative impact of peer group association on adolescent behavior.

The purpose of this study is to analyze the influence of peer group association on the tendency of risky behavior in adolescents. This research seeks to understand how the dynamics of interaction within peer groups can influence adolescents' decisions and actions, both in positive and negative aspects. This study also aims to identify effective prevention strategies in minimizing the negative impact of peer groups on adolescent behavior. This research is expected to provide insights for parents, educators and policy makers in designing more effective approaches to support healthy and productive adolescent development.

## **RESEARCH METHOD**

This research uses a literature study approach to analyze the influence of peer group association on risky behavior in adolescents and the prevention strategies that can be applied. Literature review is a method that allows researchers to extract information from various academic sources, such as scientific journals, books, and previous research reports (Neuman, 2014). This research identifies key concepts, empirical findings, and theories relevant to the topic under study. The literature review also helped in understanding trends and patterns that have been observed in previous research on the relationship between peer groups and risky behaviors in adolescents.

The sources used in this study were obtained from trusted academic databases such as Google Scholar, ResearchGate, and ProQuest, as well as publications from credible research institutions. The literature selection criteria were based on the relevance of the topic, the research methodology used, and the novelty of the publications within the last ten years. According to Creswell (2018), systematic and clear criteria-based literature selection is essential in ensuring the validity of findings in literature study-based research. This study prioritizes literature that reviews psychosocial factors in peer association, adolescent risk behavior, and effective prevention efforts.

Data analysis in this study was conducted through a literature synthesis technique, which involved identifying patterns that emerged from multiple sources, comparing research results, and interpreting findings to reach comprehensive conclusions (Boote & Beile, 2005). This synthesis method allowed the study to integrate results from previous studies to understand how peer groups influence adolescent behavior and how prevention strategies can be developed. This research contributes to providing a broader, evidence-based perspective in understanding the issue of peer group association and its implications for adolescent behavior.

# RESULT AND DISCUSSION

The Influence of Peer Group Associations on Adolescents' Tendency to Engage in Risky Behavior Associations with peer groups play an important role in adolescent social development, including the formation of identity and values. Peer groups are often the main source in shaping adolescents' attitudes, norms, and behaviors because at this stage individuals begin to seek independence from the family and spend more time with peers (Santrock, 2021). Although peer groups can have positive impacts such as improved social skills and emotional support, negative influences cannot be ignored, especially regarding the tendency to engage in risky behaviors such as substance abuse, juvenile delinquency, and risky sexual behavior (Steinberg, 2020).

One of the main factors that make adolescents more vulnerable to risky behaviors in peer groups is social pressure. Adolescents tend to conform to group norms in order to be accepted and recognized by their peers, even if it means taking actions that go against moral values and social rules (Brown et al., 2008). Research shows that adolescents who have peers who engage in risky behaviors are more likely to engage in those behaviors compared to adolescents who have peers with positive behaviors (Dishion & Tipsord, 2011).

Emotional attachment factors in peer groups also play a role in risky behavior tendencies. Emotional attachment refers to the closeness or deep connection between individuals and their peers, which often creates a sense of belonging and a desire to be accepted in the group (Rubin et al., 2007). According to Brechwald and Prinstein (2011), close relationships with peers who have a tendency towards negative behaviors can increase the likelihood of an adolescent adopting similar behaviors. Adolescents with low self-esteem or lack of support from family are often more easily influenced by peers, as they seek validation and acceptance outside the family environment (Allen et al., 2018).

Communication behaviors in peer groups also influence the spread of risky behaviors among adolescents. Permissive discussions about alcohol use, smoking or crime in peer groups can reduce the perceived risk of these behaviors and make them appear normal or even attractive (Prinstein & Dodge, 2008). Peer groups with positive norms tend to shape healthier and more productive behaviors, suggesting that the impact of peer association is highly dependent on the values of the group (Ryan, 2016). The impact of this communication pattern is highly dependent on the values of the group.

Social and cultural contexts also play a role in reinforcing or reducing the negative impact of peer groups. The influence of peer groups on risky behavior tends to be lower in environments with strong social norms and good support due to stricter social control systems (Ungar, 2015). Peer groups can be the dominant influence that replaces the role of family and school in shaping adolescent behavior if they are in an environment that lacks strong social structures (Laursen & Veenstra, 2021).

The role of technology and social media also reinforces the influence of peer groups on risky behavior. Adolescents can easily access content that promotes risky behaviors and are influenced by peers to a greater extent than through direct interaction alone (Nesi et al., 2018). Social media also increases pressure to follow trends and group norms, which can accelerate the spread of risky behaviors among adolescents (Boyd, 2014).

Overall, peer group association has a significant influence on adolescents' propensity to engage in risky behaviors. Factors such as social pressure, emotional attachment, communication patterns, social norms, as well as technological influences contribute to how adolescents adopt certain behaviors. An in-depth understanding of peer group dynamics is essential for designing effective interventions to prevent adolescent risky behaviors.

# Effective Prevention Strategies to Minimize the Negative Impact of Peer Group Influence on Adolescent Behavior

The influence of peer groups on adolescents has two sides: positive and negative. While peer groups can provide social support and help with adolescent identity development, they can also encourage risky behaviors such as substance abuse, juvenile delinquency, and risky sexual behaviors (Brown & Larson, 2009). When peer group norms are more tolerant of risky behaviors, group members who tend to want to be accepted can be easily influenced to follow such behaviors (Tomé et al., 2012). Consistently applied character education can provide a strong foundation for adolescents to make better decisions even when faced with challenging situations. Effective prevention strategies are needed to reduce the negative impact of peer group influence. These strategies can involve a variety of including character approaches, education, strengthening family roles, school intervention programs, as well as positive social media utilization.

Character education is one of the main strategies in shaping adolescents' resilience to peer group pressure. It aims to instill strong moral values and social skills so that adolescents are able to make decisions despite being healthy environments (Berkowitz & Bier, 2014). Effective character education programs can be implemented in the school curriculum by providing social skills training, such as resistance to negative invitations and increased confidence in defending personal principles (Lickona, 2004; Nelsen, 2011). According to Sadowski (2021), character education that is structured and integrated in formal education can have a positive long-term impact on adolescent development, making them individuals who are not only academically smart, but also morally and socially strong in facing life's challenges.

The role of family in building adolescents' resilience to negative peer group influences is also very important. Parents who are actively involved in their child's life can help adolescents develop self-control and emotional resilience (Steinberg, 2017). Parents who are emotionally connected to their children have a great influence in shaping the mindset and behavior of adolescents (Sarwar, 2016). Open communication between parents and children allows adolescents to share their experiences without fear of judgment, so they can gain guidance in dealing with peer pressure (Padilla-Walker & Bean, 2009). According to Dailey (2006), open communication allows parents to provide more effective guidance, listen to adolescents' concerns, and help them find constructive solutions.

Schools also play an important role in the prevention of adolescent risk behaviors. School-based intervention programs, such as social skills training and psychosocial support, have been shown to be effective in increasing adolescents' resilience to negative peer influences (Durlak et al., 2011). Schools can also create a supportive environment by establishing positive groups that promote pro-social values, such as academic clubs, sports activities, and peer mentor programs (Wentzel, 2017). These activities not only improve social skills and the ability to work in a team, but also provide an opportunity for adolescents to develop a positive identity that does not rely on risky behaviors (Feldman & Matjasko, 2005; Oberle et al., 2019). Schools can play a central role in facilitating adolescents' healthy social development and helping them avoid bad peer influences.

Positive social media utilization can also be an effective strategy in preventing the negative impact of peer group influence. Adolescents in today's digital age spend a lot of time on social media, where they are often exposed to peer norms and behaviors (Nesi et al., 2018). Social media-based educational campaigns for adolescents can be an appropriate means of informing them about the risks of risky behaviors and how to deal with them. Digital platforms can be used to build positive communities that support adolescents' emotional and social development (Boyd, 2014). Social media can be a safe space for aadolescents to join groups or communities that share healthy interests, values and goals (Chassiakos et al., 2016).

Adolescent participation in positive extracurricular activities is also an effective prevention method. These activities not only provide a platform for adolescents to express themselves positively, but also reduce the likelihood of them engaging in risky social environments (Eccles & Barber, 2003). Studies show that adolescents who are involved in academic activities, arts, or sports are less likely to engage in deviant behavior than those who are not (Mahoney et al., 2003). Participation in structured extracurricular activities can reduce uncontrolled leisure time, which is often an opportunity for adolescents to be influenced by unhealthy peer groups.

Overall, prevention strategies to reduce the negative impact of peer groups on adolescents should be comprehensive and involve various elements, including character education, the role of families, school-based programs, positive use of social media, and involvement in extracurricular activities. This multidimensional approach will help adolescents build resilience and develop skills in dealing with social pressure, so that they can make better decisions for their future.

#### **CONCLUSION**

Peer group association has a significant influence on adolescents' propensity to engage in risky behaviors. Adolescents tend to adopt the norms and habits of their group, which can have both positive and negative impacts on their psychosocial development. Peer groups provide a social context in which adolescents seek acceptance and self-identity, and in this process, they can be influenced to follow the norms of the group. Peer pressure is a major factor that encourages deviant behavior, such as substance abuse, aggressive behavior, and involvement in other risky activities. Factors such as lack of parental supervision, weak character education, and minimal involvement in positive activities increase the risk of adolescents being influenced by negative group norms. The school environment and social media also play a role in shaping adolescents' perceptions and behaviors related to peer influence.

#### **REFERENCES**

- Allen, J. P., Narr, R. K., Kansky, J., & Szwedo, D. E. (2018). Peer Relationship Qualities and Adult Psychosocial Adjustment: A Longitudinal Study. *Child Development*, 89(5), 2079-2092.
- Allen, K. A., Ryan, T., Gray, D. L., McInerney, D. M., & Waters, L. (2020). Social Media Use and Social Connectedness in Adolescents: The Positives and the Potential Pitfalls. *Educational Psychology*, 40(1), 1-15.
- Berkowitz, M. W., & Bier, M. C. (2014). Research-Based Character Education. *The Annals of the American Academy of Political and Social Science*, 591(1), 72-85.
- Boote, D. N., & Beile, P. (2005). Scholars Before Researchers: On the Centrality of the Dissertation Literature Review in Research Preparation. *Educational Researcher*, 34(6), 3-15.
- Boyd, D. (2014). It's Complicated: The Social Lives of Networked Teens. Yale University Press.
- Brechwald, W. A., & Prinstein, M. J. (2011). Beyond Homophily: A Decade of Advances in Understanding Peer Influence Processes. *Journal of Research on Adolescence*, 21(1), 166-179.
- Brown, B. B., Bakken, J. P., Ameringer, S. W., & Mahon, S. D. (2008). A Comprehensive Conceptualization of the Peer Influence Process in Adolescence. In M. J. Prinstein & K. Dodge (Eds.), Peer influence processes among youth. Guildford Publications.
- Brown, B. B., & Larson, R. W. (2009). Peer Relationships in Adolescence. *In R. M. Lerner & L. Steinberg (Eds.), Handbook of Adolescent Psychology*. Wiley, Hoboken.

Based on these findings, prevention efforts need to be carried out comprehensively by involving various parties, including families, schools and communities. Parents are expected to be more active in building open communication and providing moral guidance to their children. Schools need to develop character education programs and create an supports environment that healthy development for adolescents. Positive social media utilization can be an educational tool and campaign to reduce the negative influence of peer groups. programs Extracurricular and productive community activities can also help adolescents develop a strong self-identity and skills in dealing with social pressure. With a multidimensional approach involving various sectors, it is hoped that adolescents can build better resilience so that they are able to choose healthy associations and avoid risky behavior.

- Brown, B. B., & Larson, R. W. (2018). Peers and Adolescent Development. *In Handbook of Adolescent Psychology*. Wiley.
- Centola, D. (2013). Social Media and the Science of Health Behavior. *Circulation*, 127(21), 2135-2144.
- Chassiakos, R. Y., Radesky, J., Christakis, D., Moreno, M. A., & Cross, C. (2016). Children and Adolescents and Digital Media. *Pediatrics*, 138(5), e20162593.
- Cotterell, J. (2013). Social Networks in Youth and Adolescence. Routledge.
- Creswell, J. W. (2018). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches (5th Ed.). Sage Publications.
- Dailey, R. M. (2006). Confirmation in Parent-Adolescent Relationships and Adolescent Openness: Toward Extending Confirmation Theory. Communication Monographs, 73(4), 434-458.
- Dishion, T. J., & Tipsord, J. M. (2011). Peer Contagion in Child and Adolescent Social and Emotional Development. *Annual Review of Psychology*, 62, 189-214.
- Dishion, T. J., & Tipsord, J. M. (2019). Peer Contagion in Child and Adolescent Social and Emotional Development. *Annual Review of Psychology*, 70(1), 189-214.
- Durlak, J. A., Weissberg, R. P., Dymnicki, A. B., Taylor, R. D., & Schellinger, K. B. (2011). The Impact of Enhancing Students' Social and Emotional Learning: A Meta-Analysis of School-Based Universal Interventions. *Child Development*, 82(1), 405-432.

- Eccles, J. S., & Barber, B. L. (2003). Extracurricular Activities and Adolescent Development. *Journal of Social Issues*, 59(4), 865-889.
- Farley, J. P., & Kim-Spoon, J. (2020). The Development of Social Influence Susceptibility in Adolescence. *Current Opinion in Psychology*, 32(1), 79-84.
- Feldman, A. F., & Matjasko, J. L. (2005). The Role of School-based Extracurricular Activities in Adolescent Development: A Comprehensive Review and Future Directions. *Review of Educational Research*, 75(2), 159-210.
- Laursen, B., & Veenstra, R. (2021). Toward Understanding the Functions of Peer Influence: A Developmental Perspective. *Developmental Review*, 61, 100982.
- Lickona, T. (2004). Character Matters: How to Help Our Children Develop Good Judgment, Integrity, and Other Essential Virtues. Simon and Schuster.
- Mahoney, J. L., Schweder, A. E., & Stattin, H. (2003). Structured After-School Activities as a Moderator of Depressed Mood for Adolescents with Detached Relations to Their Parents. *Journal of Community Psychology*, 31(4), 489-512.
- Nelsen, J. (2011). Positive Discipline: The Classic Guide to Helping Children Develop Self-discipline, Responsibility, Cooperation, and Problem-solving Skills. Ballantine Books.
- Nesi, J., Choukas-Bradley, S., & Prinstein, M. J. (2018). Transformation of Adolescent Peer Relations in the Social Media Context: Part 1 A Theoretical Framework and Application to Dyadic Peer Relationships. *Clinical Child and Family Psychology Review*, 21(3), 267-294.
- Neuman, W. L. (2014). Social Research Methods: Qualitative and Quantitative Approaches (7th Ed.). Pearson.
- Oberle, E., Ji, X. R., Guhn, M., Schonert-Reichl, K. A., & Gadermann, A. M. (2019). Benefits of Extracurricular Participation in Early Adolescence: Associations with Peer Belonging and Mental Health. *Journal of Youth and Adolescence*, 48(11), 2255-2270.
- Padilla-Walker, L. M., & Bean, R. A. (2009). Negative and Positive Peer Influence: Relations to Prosocial and Antisocial Behavior

- in African American, European American, and Hispanic Adolescents. *Journal of Adolescence*, 32(2), 323-337.
- Prinstein, M. J., & Dodge, K. A. (2008). *Understanding Peer Influence in Children and Adolescents*. Guilford Press.
- Rubin, K.H., Bukowski, W.M. and Parker, J.G. (2007). Peer Interactions, Relationships, and Groups. *In Handbook of Child Psychology (eds W. Damon, R. M. Lerner, & N. Eisenberg)*. Wiley.
- Ryan, A. M. (2016). Peer Relationships and Academic Adjustment During Early Adolescence. *Journal of Early Adolescence*, 36(1), 4-32.
- Sadowski, M. (2021). Adolescents at School: Perspectives on Youth, Identity, and Education. Harvard Education Press.
- Sarwar, S. (2016). Influence of Parenting Style on Children's Behaviour. *Journal of Education and Educational Development*, 3(2), 222-249.
- Santrock, J. W. (2021). *Adolescence* (17th Ed.). McGraw-Hill.
- Steinberg, L. (2017). *Adolescence* (11th Ed.). McGraw-Hill.
- Steinberg, L. (2020). *Adolescence* (12th Ed.). McGraw-Hill.
- Tomé, G., Matos, M., Simões, C., Diniz, J. A., & Camacho, I. (2012). How Can Peer Group Influence the Behavior of Adolescents: Explanatory Model. *Global Journal of Health Science*, 4(2), 26-35.
- Twenge, J. M., Spitzberg, B. H., & Campbell, W. K. (2021). Less in-Person Social Interaction with Peers among U.S. Adolescents in the 21st Century and Links to Loneliness. *Journal of Social and Personal Relationships*, 38(6), 1500-1525.
- Ungar, M. (2015). Resilience and Culture: The Diversity of Protective Processes and Positive Adaptation. *Youth & Society*, 47(2), 263-281.
- Wentzel, K. R. (2017). Peer Relationships and Motivation at School. *Educational Psychologist*, 52(3), 221-234.
- Wentzel, K. R., & Muenks, K. (2019). Peer Influence on Academic Motivation and Achievement. Social and Personality Psycology Compass, 13(2), e12423.
- \*Sarif, N. H. B. & N. L. B. Ramle. (2021). The Use of Peer Group Associations on Adolescent Risk Behavior: Implications and Prevention Strategies, *Journal of Social Science Studies*, 1(2), 155 160.