



The Significance of Comprehensive Sexual Education in Preventing Adolescent Sexual Misconduct

Suud Sarim Karimullah^{1*}

¹ Gümüşhane University, Türkiye

ABSTRACT: This study explores the urgency of comprehensive sexual education as a critical solution to the problem of sexual delinquency in adolescents. To gain an in-depth understanding of the importance of comprehensive sexual education in the Prevention of sexual delinquency in adolescents, this review applies an integrative and comprehensive literature analysis approach in reviewing various sources and related studies covering critical aspects of this topic. The results of the study stated that comprehensive sexual education is not just an option but a vital necessity in maintaining the well-being and future of the younger generation. In addition, sexual education also plays a role in shaping a culture that respects individual rights, promotes positive sexual health values, and creates a society that is more inclusive and concerned about sexuality issues. Thus, comprehensive sexual education becomes an indispensable part of efforts to protect adolescents and ensure that they can grow and develop healthily and responsibly in terms of their sexuality.

Keywords: Comprehensive Sexual Education; Sexual Behavior; Youth Sexual Behavior.

ABSTRAK: Kajian ini menggali urgensi dari pendidikan seksual komprehensif sebagai solusi kunci dalam menghadapi masalah kenakalan seksual pada remaja. Untuk memperoleh pemahaman yang mendalam mengenai pentingnya pendidikan seksual komprehensif dalam pencegahan kenakalan seksual pada remaja, kajian ini menerapkan pendekatan analisis literatur yang bersifat integratif dan komprehensif dalam mengkaji berbagai sumber dan kajian terkait yang mencakup aspek-aspek kunci dari topik ini. Hasil kajian menyatakan bahwa pendidikan seksual komprehensif bukanlah sekadar opsi, melainkan suatu kebutuhan yang sangat penting dalam menjaga kesejahteraan dan masa depan generasi muda. Selain itu, pendidikan seksual juga berperan dalam membentuk budaya yang menghormati hak-hak individu, mempromosikan nilai-nilai kesehatan seksual yang positif, dan menciptakan masyarakat yang lebih inklusif dan peduli terhadap isu-isu seksualitas. Dengan demikian, pendidikan seksual komprehensif menjadi bagian yang tak terpisahkan dari upaya untuk melindungi remaja dan memastikan bahwa mereka dapat tumbuh dan berkembang secara sehat dan bertanggung jawab dalam hal seksualitas mereka.

Kata Kunci: Pendidikan Seksual Komprehensif; Perilaku Seksual; Perilaku Seksual Remaja.

A. INTRODUCTION

Sexual education has become an increasingly important topic in the context of adolescent development around the world. Talking about sexual education in adolescents is a matter of physical health and has significant implications regarding their psychological and social well-being (Byers, 2011; Goldschmidt-Gjerløw, 2022). One very relevant aspect is the prevention of sexual delinquency in adolescents. Sexual delinquency in adolescents involves

*Corresponding author.
E-mail address: suudsarimkarimullah@gmail.com

unhealthy, irresponsible, or illegal sexual behavior, which can have a severe impact on their lives and society as a whole.

It is essential to understand that adolescents are a vulnerable age group in terms of the formation of their sexual behavior. This development period is characterized by increased interest in sexuality and exploration of sexual identity. Therefore, comprehensive sexual education is becoming increasingly urgent as one of the means of preventing sexual delinquency in adolescents. This approach recognizes the importance of providing the proper knowledge, emotional support, and the necessary skills so adolescents can make healthy and responsible decisions related to their sexuality.

Comprehensive sexual education covers many essential aspects, including information about the body, reproductive health, relationships, sexuality, healthy communication, consent, and understanding of the risks and consequences of unsafe sexual behavior (Holzner & Oetomo, 2004; Ismail, Shajahan, Rao, & Wylie, 2015; Miedema, Le Mat, & Hague, 2020). The importance of comprehensive sexual education in preventing sexual delinquency in adolescents is a national issue and a global problem that requires serious attention. The main goal of comprehensive sexual education is to empower adolescents with the knowledge and skills necessary to make intelligent and responsible decisions related to their sexuality.

One reason for the importance of comprehensive sexual education is that inadequate or even taboo sexual education can increase the risk of sexual delinquency in adolescents. Misunderstanding, myths, and misinformation about sexuality can lead to unhealthy decisions, including unsafe sexual relationships or unwanted teenage pregnancies. In a society that is less open to the topic of sexuality, adolescents may tend to seek information from less reliable sources, such as peers or the internet, which can aggravate the situation. In addition, the psychological impact of sexual delinquency on adolescents also needs to be considered. Sexual delinquency can cause shame, anxiety, depression, and other emotional conflicts in adolescents. The long-term effects can also impact their interpersonal relationships, personal development, and quality of life. Therefore, preventing sexual delinquency in adolescents is not only a matter of physical health but also of their mental and emotional health.

Sexual delinquency in adolescents can take many forms, including unsafe sexual intercourse, the spread of sexually transmitted diseases, teenage pregnancy, sexual abuse, and rape. The impact of these behaviors can be very damaging physically, emotionally, and socially for adolescents. In this context, comprehensive sexual education can be the key to changing paradigms. Providing teens with the proper knowledge about their bodies, how relationships

should be, the consequences of unsafe sexual behavior, and healthy communication is an essential first step. It helps adolescents to understand their rights and responsibilities related to their sexuality and reduces the uncertainty they may face.

Over time, changes in culture and technology have changed how teens get information about sexuality. The internet, social media, and easy access to explicit content have affected their sexual understanding and behavior. Therefore, it is essential to adapt sexual education to this digital reality and teach adolescents critical skills to assess and manage the information they encounter in cyberspace. One important aspect of comprehensive sexual education is the teaching of the importance of consent in all types of sexual relationships. Encouraging a culture that focuses on consent is essential in countering sexual violence and rape. Comprehensive sexual education should teach teens their right to say "no" and that any sexual act without consent is wrong. In addition, the role of the family in the sexual education of adolescents also needs to be considered (McDaniels & Fleming, 2016). Therefore, it is essential to explore the role of comprehensive sexual education in preventing incidents like these.

Over the past few decades, many countries have introduced comprehensive sexual education programs to address the problem of sexual delinquency in adolescents. However, the question of the effectiveness and relevance of comprehensive sexual education remains the subject of discussion. Therefore, this study aims to investigate the importance of comprehensive sexual education in preventing sexual delinquency in adolescents. Through in-depth analysis, this review aims to provide a better insight into the impact of comprehensive sexual education and the extent to which it can play a role in protecting the health and well-being of adolescents.

Literature review on the importance of comprehensive sexual education in preventing sexual delinquency in adolescents has become an increasingly important and relevant research subject over the past few years. Various previous studies have provided valuable insights into this topic. For example, research by Agbemenu & Schlenk (2011) identified that comprehensive sexual education, which includes information on sexuality, contraception, consent, and communication skills, can reduce the incidence of teenage pregnancy and the spread of sexually transmitted diseases. This study shows that a better understanding of sexuality, rights, responsibilities, and risk prevention can reduce the rate of sexual delinquency in adolescents. In addition, research by Cahill et al. (2016) highlighted the importance of inclusive sexual education for sexual orientation and gender identity. The study showed that adolescents who received inclusive sexual education had higher levels of life satisfaction and

fewer experiences of discrimination related to their sexual orientation or gender identity. This reflects how sexual education that understands and supports sexual diversity can help prevent sexual delinquency in adolescents with diverse sexual orientations.

In addition, studies such as those conducted by some previous researchers have underlined the role of parents in adolescent sexual education (Ashcraft & Murray, 2017; Jerves et al., 2014; Karimullah, 2023; Liu, Van Campen, Edwards, & Russell, 2011; Shtarkshall, Santelli, & Hirsch, 2007). These studies show that open communication between parents and children about sexuality can reduce the risk of unsafe sexual behavior in adolescents. Thus, this study supports the importance of involving parents in comprehensive sexual education. However, previous research has also identified several challenges that must be faced in providing effective sexual education because less comprehensive sexual education tends to increase the risk of sexual delinquency in adolescents (Gegenfurtner & Gebhardt, 2017; Lara & Abdo, 2016; Wurtele & Kenny, 2016). Therefore, it is essential to understand that inadequate sexual education or that which provides only partial information can result in effects contrary to the purpose of prevention.

Through the literature review, it can be seen that previous research has provided a solid foundation for understanding the importance of comprehensive sexual education in the prevention of sexual delinquency in adolescents. However, there is still much room for further research that can deepen our understanding of the vital role of sexual education in supporting the health and well-being of adolescents and addressing the various challenges that may arise in implementing effective sexual education. This review seeks to contribute to a better understanding of this topic and provide a basis for future education policy and practice improvements.

B. RESEARCH METHOD

To gain an in-depth understanding of the importance of comprehensive sexual education in preventing sexual delinquency in adolescents, this review applies an integrative and comprehensive approach to literature analysis by reviewing various sources and related research covering critical aspects of this topic. The study of literature with an integrative analysis of the literature will make it possible to combine the results of previous studies and the various views put forward by researchers and experts from different parts of the world. In this way, it can identify patterns, trends, and general conclusions that have emerged in the scientific literature. Thus, this review uses the insights gained through this comprehensive

literature analysis to form a solid foundation for designing research methodology and formulating relevant research questions. In addition, the literature analysis conducted will include literature covering areas directly or indirectly related to comprehensive sexual education, such as reproductive health, adolescent psychology, communication in the family, as well as social and cultural aspects. With this approach, it will be possible to understand the complex interrelationships between sexual education and the different factors that influence adolescent sexual understanding and behavior.

C. RESULT AND DISCUSSION

1. The Significance of Comprehensive Sexual Education

Comprehensive sexual education is a field of study increasingly in the spotlight in modern society. Understanding human sexuality is essential in maintaining adolescents' health, well-being, and development. Comprehensive sexual education not only provides information about the biological aspects of sexuality but also delves into the social, emotional, cultural, and ethical issues associated with human sexuality (Mayer & McHugh, 2016; Plaza-del-Pino et al., 2021). One of the most important aspects of comprehensive sexual education is the Prevention of sexual delinquency in adolescents. Sexual delinquency in adolescents involves a variety of sexual behaviors that are unhealthy, irresponsible, or even illegal. This can include unsafe sexual intercourse, the spread of sexually transmitted diseases, or unwanted teenage pregnancy.

Comprehensive sexual education provides better knowledge and understanding of these behaviors' risks and consequences, helping adolescents make wise and responsible decisions related to their sexuality. In addition to the prevention of sexual delinquency, comprehensive sexual education also plays a role in the reduction of teenage pregnancy rates. This not only means providing information about contraception but also involves discussions about teenage pregnancy's psychological and social aspects. With a better understanding of how to plan a family well, adolescents can avoid potentially adverse consequences, such as an increased risk of developing health complications and decreased educational and employment opportunities.

Not only that, comprehensive sexual education also plays a role in preventing the spread of sexually transmitted diseases. By providing accurate information on how to protect yourself from sexually transmitted diseases, sexual education helps adolescents take better steps in maintaining their sexual health and preventing the transmission of diseases

to their partners. However, comprehensive sexual education is not only concerned with physical health aspects. It also plays a vital role in the development of healthy interpersonal relationships. This includes good communication, understanding consent, and respecting personal and other people's boundaries. By understanding these aspects, teens can build more positive and meaningful relationships.

Inclusive sexual education can help reduce stigma and discrimination against sexual minority groups. By delivering accurate information about diverse sexual orientations and gender identities, comprehensive sexual education shapes a more inclusive and supportive society for individuals with diverse sexual orientations. Apart from these aspects, comprehensive sexual education also strengthens the role of parents in providing teaching about sexuality to their children. It encourages open family communication, allowing parents to support their children in making healthy and responsible decisions related to sexuality. Moreover, comprehensive sexual education provides a better understanding of rights and responsibilities in human sexuality (Berglas, Constantine, & Ozer, 2014; Breuner et al., 2016). It helps adolescents to understand that they have the right to say "no" and that any sexual act should be based on explicit consent. It also reinforces an understanding the importance of respect for personal and others' rights and boundaries.

The importance of comprehensive sexual education is also reflected in adolescents' understanding of social and cultural norms related to sexuality. Sexual education is not only about providing information about the body's organs and safe sexual behavior but also about understanding how society discusses and regulates sexuality. It includes understanding social norms relating to intergenerational relationships, marriage, gender identity, and sexual orientation. By understanding these norms, adolescents can develop critical skills to assess and respond to social pressures affecting their sexual behavior. In addition, comprehensive sexual education provides a strong foundation for engaging adolescents in dialogue and advocacy regarding sexual and reproductive health issues.

Adolescents who have a good understanding of their sexuality and their rights in a sexual context can speak up and fight for positive change in social policies and norms. This creates opportunities for them to become change agents, promoting a deeper understanding of the importance of healthy and safe sexual relationships. Over the past few years, the debate about whether comprehensive sexual education is compatible with specific religious values or beliefs has been in the spotlight. It is important to note that comprehensive sexual education can be tailored to various values and beliefs. It enables sexual education that

respects the diversity of values and beliefs in society. Many sexual education programs include a component of family communication and values that families and communities respect. In the past, there may have been stigma and discomfort in talking about sexuality. However, comprehensive sexual education seeks to overcome this stigma and open a more open and respectful dialogue about sexuality (East & Orchard, 2014; Ford et al., 2017). This creates a safer environment for teens to ask questions, learn, and talk about topics related to sexuality without shame or fear.

In addition to the benefits already discussed, the importance of comprehensive sexual education can also be seen in the context of individual empowerment. Sexual education gives individuals the tools to control their sexual lives. It involves understanding sexual rights, consent, and decision-making based on appropriate information. Adolescents given comprehensive sexual education are more likely to feel confident making decisions supporting their well-being. In addition, comprehensive sexual education also plays a role in reducing gender inequality. This is because good sexual education should include understanding equal rights and responsibilities between men and women in the context of sexuality. By providing knowledge of sexual rights and understanding respect for each, comprehensive sexual education can help pave the way to a more gender-equitable society.

Comprehensive sexual education also has a significant long-term impact in addressing various social issues. One of them is the reduced rate of sexual violence and sexual harassment. By providing a better understanding of consent and personal boundaries, comprehensive sexual education helps change social norms that favor harmful behaviors. This creates a safer environment and protects the individual from sexual violence. In addition, comprehensive sexual education also plays a role in building awareness about reproductive rights and reproductive health. It allows individuals to make better decisions about their bodies and gain access to appropriate reproductive health services. It also plays a role in reducing the rate of unwanted pregnancies, especially among adolescents, which can hinder the development of education and job opportunities.

Not only that, comprehensive sexual education impacts improving family relationships. When parents and guardians support comprehensive sexual education, they can serve as a reliable source of information for their children. This allows for open and healthy family communication about sexuality, which helps protect children from the risk of unsafe sexual behavior and increases the family's understanding of the changes that occur in adolescents. In addition, the importance of comprehensive sexual education is also

related to reducing the number of illegal and unsafe abortions. Adolescents can take appropriate precautions when they have adequate knowledge about contraception and reproductive health. This reduces the need for unsafe and potentially dangerous abortions for the health of adolescents.

Over time, the role of technology and social media in shaping the perception of human sexuality has increased. The digital age has dramatically changed how teens get information about sexuality, relationships, and gender identity. Too often, inaccurate and unhealthy information can be easily accessed online. Therefore, the importance of comprehensive sexual education also lies in teaching adolescents how to filter and assess online information. It creates critical skills that are indispensable in today's digital world. In addition, in a global context, specific challenges need to be addressed in providing comprehensive sexual education. This includes understanding different regions' cultures, social norms, and value systems. Previous research has shown that the same approach cannot always be applied in all societies, as social and cultural norms can affect how individuals deal with their sexuality. Therefore, effective sexual education must consider the local community's peculiarities and context, as well as respect for existing cultural values.

It is important to remember that comprehensive sexual education is not only the responsibility of schools or formal educational institutions. Families also have a vital role in providing comprehensive sexual education to their children (Grossman, Frye, Charmaraman, & Erkut, 2013; Walker, 2004). Open communication between parents and their children about sexuality is essential in forming a healthy understanding of human sexuality. Therefore, supporting parents in providing good sexual education should also be part of a comprehensive sexual education strategy. In addition, comprehensive sexual education is not an effort of a static nature. This topic is constantly evolving along with changes in society and technology. Therefore, there is a need for continuous efforts to update and refine the sexual education curriculum to remain relevant and practical.

2. Impact of Sexual Delinquency on Adolescents

Sexual delinquency in adolescents is one of the most severe and complex issues in modern society. Sexual delinquency encompasses a variety of unhealthy, irresponsible, or even illegal sexual behaviors adolescents commit. These behaviors could include unsafe sexual intercourse, the spread of sexually transmitted diseases, or unwanted teenage

pregnancy. The impact of sexual delinquency on adolescents covers various aspects of their lives, including physical and mental health, interpersonal relationships, and emotional development, and the social and legal consequences they may face. One of the main impacts of sexual delinquency on adolescents is the risk to their physical health and the health of their partners.

Adolescents who engage in unsafe or unprotected sexual behavior are at increased risk of developing sexually transmitted diseases, including HIV/AIDS (Lee, Dancy, Florez, & Holm, 2013; Rashid & Mwale, 2016). They are also at risk of severe health complications, such as unwanted teenage pregnancies, which can impact the health of the mother and baby. Thus, sexual delinquency can harm the physical health of adolescents and others involved. In addition, the impact of sexual delinquency on adolescents also includes aspects of mental health. Adolescents who engage in unhealthy sexual behavior or feel compelled to do something they do not want often experience significant psychological distress. They can feel anxious, guilty, or depressed due to social pressure or the consequences of such behavior. In some cases, sexual delinquency can trigger more serious psychological problems, such as post-traumatic stress disorder.

Another impact of sexual delinquency on adolescents is related to their interpersonal relationships. Sexual mischief can damage romantic and friendship relationships, as often the behavior involves disapproval or even coercion. This can lead to the rupture of once-good relationships and friendships and create distrust between individuals and their partners. Sometimes, teens who engage in sexual delinquency may feel isolated or marginalized by their peers. Furthermore, the impact of sexual delinquency on adolescents can also have an impact on their emotional development. Adolescents who engage in unhealthy sexual behavior may experience confusion or inner conflict about their norms and values. They may feel trapped in a spiral of detrimental behavior, affecting their healthy emotional development. They may also feel guilty or ashamed about their behavior, damaging their self-esteem and self-image.

The impact of sexual delinquency on adolescents can also involve moral and ethical issues. Adolescents who engage in sexual behavior contrary to their religious or cultural values may experience significant moral conflict. They can feel guilty or guilty, which can exert additional psychological pressure and interfere with their moral development. Therefore, this impact includes consideration of personal and cultural values that influence an individual's perception of sexual behavior. In addition, sexual delinquency in adolescents

can also create an unhealthy environment around them. This is especially true when the behavior occurs in the context of abuse or coercion. Friends, family, or peers who engage in such behavior can also become victims or engage in feelings of guilt and trauma. This can damage relationships and bonds between individuals and their communities.

Another significant impact is the stigma and discrimination that adolescents involved in sexual delinquency may experience. Social stigma is often attached to individuals who engage in unconventional sexual behavior or are considered taboo by society. This can seriously impact the adolescent's mental well-being and make them feel isolated or not accepted by society. Stigma can also prevent them from seeking the help or support they need. Furthermore, the impact of sexual delinquency on adolescents also includes reproductive health problems (Ibitoye, Choi, Tai, Lee, & Sommer, 2017; Marston, Beguy, Kabiru, & Cleland, 2013). Unwanted teenage pregnancy is one of the possible consequences of irresponsible sexual behavior. It can hinder adolescents' educational development and employment opportunities and affect their physical and emotional well-being.

The continued impact of sexual delinquency on adolescents is related to forming self-image and individual identity. Adolescents who engage in unhealthy sexual behavior may experience feelings of guilt, shame, or inferiority. This can affect how they see themselves and undermine the development of a positive identity. This confusion and negative feelings can persist into adulthood and affect their relationships, work, and well-being. In some cases, the impact of sexual delinquency on adolescents can be long-term. Teens who engage in sexual behavior that harms themselves or others could experience serious legal consequences. This could include a criminal record or status as a perpetrator of sexual delinquency, which can impact their entire lives. These difficulties can affect education, career, and social reputation and create lasting stigma.

The impact of sexual delinquency on adolescents also involves gender inequality and social aspects. Too often, adolescent boys and girls can face different social pressures related to their sexual behavior. Gender stereotypes and social norms may encourage unhealthy behaviors or do not conform to individual preferences. Therefore, it is essential to understand how gender inequality can affect the choices and consequences of adolescent sexual behavior. In addition, sexual delinquency in adolescents can also affect relationships with parents and guardians. When parents know or are suspicious about unhealthy sexual behavior, this can create tension in the family. Open communication and support from

parents regarding comprehensive sexual education can play an essential role in helping adolescents understand the risks and consequences of their behavior.

The impact of sexual delinquency on adolescents also involves social and cultural changes in society. Too often, society blames adolescents entirely for their sexual behavior without considering the broader social context. This can create a stigma that prevents teens from seeking the help or support they need. Therefore, it is essential to realize that social factors, such as peer pressure, exposure to pornography, and unhealthy social norms, also shape adolescent sexual behavior. Furthermore, the impact of sexual delinquency on adolescents encompasses broader issues related to gender equality. Too often, sexual delinquency involves inequalities in relationships, such as sexual coercion or domestic violence. This is an indicator of gender inequality that needs to be seriously fought. Comprehensive sexual education can play a role in changing social norms that support gender inequality and promote healthy and respectful relationships between individuals.

Another impact is related to education gaps. Sexual delinquency in adolescents often affects their participation in formal education. Unwanted teenage pregnancy, poor health due to unsafe sexual behavior, or legal consequences can interfere with a teenager's educational development. This has a long-term impact on their educational opportunities and employment opportunities. The social impact of sexual delinquency on adolescents also includes changes in family dynamics. When a teenager engages in unhealthy sexual behavior, this can create conflict within the family. Parents and guardians often feel worried or angry, while teens may feel unheard or censured. This kind of conflict can affect relationships in the family and create prolonged tension.

Social impact can also be felt in romantic relationships and marriages. Adolescents who engage in sexual delinquency may have difficulty building healthy relationships and respecting their partners. Problems such as lack of trust or recurring conflicts can ruin their romantic relationship. In addition, the legal consequences of illegal sexual behavior can affect their future regarding marriage and parenting. Furthermore, the impact of sexual delinquency on adolescents also includes issues of social judgment. Society often tends to judge adolescents who engage in sexual behavior that is considered inappropriate. This social judgment can isolate adolescents and make them feel ashamed or unaccepted by society. This can damage their self-esteem and emotional well-being and make them feel marginalized.

The impact of sexual delinquency on adolescents covers various aspects of their lives and reflects a more significant social problem. Efforts to reduce sexual delinquency in adolescents should include comprehensive sexual education, social support, and changes in social norms that support healthy sexual behavior. By focusing on prevention and a better understanding of adolescent sexuality issues, we can help adolescents avoid the risks and consequences of sexual delinquency and help them grow into conscious, healthy, and valuable individuals in society.

3. The Effectiveness of Sexual Education in the Prevention of Sexual Delinquency

Effective sexual education can provide accurate and comprehensive knowledge about sexuality. It includes understanding anatomy, reproduction, contraception, sexually transmitted diseases, and essential aspects such as consent and healthy relationships. With adequate knowledge, adolescents can better make informed and conscious decisions in their sexual context. They are also more likely to avoid risky and irresponsible sexual behavior. In addition to knowledge, effective sexual education also aims to develop adolescents' social and emotional skills. It includes the ability to communicate openly and healthily about sexuality, understand and respect a partner's feelings and decisions, and manage social pressures. These skills help adolescents establish healthy relationships and avoid situations that could lead to sexual delinquency.

The importance of sexual education in shaping positive attitudes and values should also not be ignored. Comprehensive sexual education promotes respect for consent, respect for sexual diversity, and awareness of individual rights in relationships (Cense, 2019; Wilkinson, 2021). It helps change social norms that may support unhealthy sexual behavior, such as abuse or coercion, and creates a more inclusive culture and respect for human rights. Furthermore, effective sexual education also plays a role in shaping responsible behavior. It includes promoting effective contraceptive use and protection against sexually transmitted diseases. Adolescents who understand the importance of these precautions are more likely to behave responsibly in the context of their sexuality. They are also more likely to seek appropriate health care when needed.

Effective sexual education teaches teens about the risks and consequences of sexual delinquency. It includes an understanding of the physical and mental health impacts and the legal and social consequences they may face. With this understanding, teens can make wiser decisions and consider the consequences of their actions before committing sexual

mischievous. In this context, the effectiveness of sexual education is also related to its implementation in the education system. Sexual education needs to be comprehensively integrated into the school curriculum, including training competent teachers and supporting educational institutions. This will ensure that sexual education reaches the target audience of adolescents effectively and structured.

One of the essential aspects that must be considered in the effectiveness of sexual education is the social and cultural context in which the education is delivered (Browes, 2015; Parker, Wellings, & Lazarus, 2009; Wight & Abraham, 2000). Every society has different norms and values related to sexuality. Therefore, effective sexual education must consider this context and be adapted to local needs and values. This will help ensure that educational materials are more relevant and accepted by adolescents in a particular society. Furthermore, the effectiveness of sexual education is also related to open communication between adolescents, parents, and educators. Parents are essential in supporting effective sexual education by opening a dialogue about sexuality with their children. This open communication helps teens feel comfortable seeking information and guidance from their parents, which can be a valuable source of support. In addition, technology and social media have played an increasingly significant role in adolescent sexual education. Teenagers are often exposed to sexual content on the internet and social media. Therefore, effective sexual education should include digital literacy and the ability to consume online content. Teens must be equipped with tools to identify accurate information and understand the risks of online behavior.

The role of schools and educators in sexual education is also vital. Educators must have adequate training and a deep understanding of adolescent sexuality issues. They should also create a safe and open environment where teens feel comfortable asking questions and discussing sexual topics. In this context, sexual education focuses on knowledge and empowering adolescents to make informed and responsible decisions. Furthermore, continuous evaluation and assessment of sexual education programs is essential to measure their effectiveness. It involves collecting data on changes in adolescent knowledge, attitudes, and behavior related to sexuality. This Data helps in improving sexual education programs and ensuring that they achieve their sexual delinquency prevention goals. Then, sexual education should be holistic and include broader aspects of adolescent health and well-being. This includes mental health, stress management, healthy interpersonal relationships, and emotional development. These are closely related to

adolescent sexual behavior, and effective sexual education must recognize these interrelationships.

It is essential to recognize that sexual education is concerned not only with preventing sexual delinquency in adolescents but also with a broader understanding of relationships and sexuality. Teens who get effective sexual education can also develop skills to form healthy and meaningful relationships. This includes the ability to communicate openly, understand the feelings and needs of a partner, and respect consent in sexual relationships. Therefore, effective sexual education not only reduces the risk of sexual delinquency but also promotes healthy and meaningful relationships. Furthermore, the effectiveness of sexual education must be measured on a long-term basis. This means tracking the impact of sexual education on adolescents over the next few years. The goal is to ensure that the behavioral changes produced by sexual education are not only temporary but sustainable over time. This could include monitoring for decreased teen pregnancy, the spread of sexually transmitted diseases, and risky sexual behavior.

Effective sexual education must be inclusive and accommodate the diversity of individuals. Every teenager has different experiences and needs related to their sexuality. Therefore, sexual education programs must be sensitive to gender, sexual orientation, and cultural differences. This creates a safe and supportive environment for all adolescents, including those in vulnerable or marginalized groups. Furthermore, effective sexual education programs should be integrated into various sectors of society (Ollis & Harrison, 2016; Rogow et al., 2013). This includes schools, reproductive health services, family, religion, and the media. With a strong collaboration between these sectors, sexual education can become an indispensable part of teenagers' lives, helping them make more informed and responsible decisions. Then, it is essential to ensure the quality of training for educators who will provide sexual education. They should get adequate training in content, communication, and understanding of youth issues. Qualified educators can help create a safe and open environment where teens feel comfortable discussing sexuality.

In measuring the effectiveness of sexual education, not only changes in behavior should be noted, but also their positive impact on the overall well-being of adolescents. These include improvements in mental and emotional health, reductions in stress and anxiety levels related to sexuality, and improvements in the ability to make healthy decisions in various aspects of their lives. Furthermore, the effectiveness of sexual education can be measured by looking at its effect on gender equality. An excellent sexual education

Program should not only provide knowledge about sexuality but also address issues of gender inequality and the social norms that support it. Thus, sexual education can play a role in cultural change that is more inclusive and respects the rights of individuals, independent of gender.

It is important to note that sexual education is not only the school's responsibility but also the parents' responsibility. Parents should support and continue the sexual education provided in schools with open communication at home. It creates a supportive environment in which teens feel comfortable to discuss sexuality issues and seek guidance from their parents. Furthermore, it is essential to keep sexual education relevant to technological developments and changes in adolescent sexual behavior. With the development of social media and easy access to pornographic content, sexual education should include digital literacy and help adolescents develop a critical understanding of the sexual content they encounter online.

In the context of the effectiveness of sexual education, the periodic evaluation of existing programs is also an important step. It involves collecting data on the program's effectiveness, the understanding and needs of adolescents, and changes in their behavior. This Data can help in identifying areas that need to be improved in sexual education and measuring its long-term impact. In addition, effective sexual education must integrate human rights-based approaches. It includes an emphasis on the right of individuals to make decisions about their bodies, the right to access accurate information about sexual health, and the right to live free from discrimination and violence. This approach not only empowers adolescents regarding their sexuality but also creates a more just and inclusive society.

To achieve the goal of preventing sexual delinquency in adolescents, effective sexual education is one of the most valuable tools. This requires a comprehensive approach, cross-sector collaboration, and supportive social change. Thus, effective sexual education is about providing information and forming healthy attitudes, values, and behaviors related to sexuality. In this process, it can help adolescents avoid the risks and consequences of sexual delinquency and help them grow into conscious, responsible, and valuable individuals in society.

D. CONCLUSION

Comprehensive sexual education has a vital role in preventing sexual delinquency in adolescents. Sexual education is not only about providing knowledge about the physical, reproductive, and sexual health aspects but also about shaping healthy attitudes, values, and behaviors related to sexuality. The impact of sexual delinquency on adolescents shows that adolescents who do not receive adequate sexual education are vulnerable to physical and mental health risks and social problems that can have long-term impacts. However, through the effectiveness of sexual education in the prevention of sexual delinquency, it was found that effective sexual education programs can help adolescents avoid risks, make responsible decisions, and lead healthy sexual lives. Therefore, comprehensive sexual education should be considered as an indispensable element in preventing sexual delinquency in adolescents, in the hope that it will create a safer, inclusive society and respect for individual rights in terms of sexuality.

REFERENCES

- Agbemenu, K., & Schlenk, E. A. (2011). An integrative review of comprehensive sex education for adolescent girls in Kenya. *Journal of Nursing Scholarship*, 43(1), 54–63. <https://doi.org/10.1111/j.1547-5069.2010.01382.x>
- Ashcraft, A. M., & Murray, P. J. (2017). Talking to parents about adolescent sexuality. *Pediatric Clinics*, 64(2), 305–320. <https://doi.org/10.1016/j.pcl.2016.11.002>
- Berglas, N. F., Constantine, N. A., & Ozer, E. J. (2014). A rights-based approach to sexuality education: Conceptualization, clarification and challenges. *Perspectives on Sexual and Reproductive Health*, 46(2), 63–72. <https://doi.org/10.1363/46e1114>
- Breuner, C. C., Mattson, G., Adolescence, C. on, Health, C. on P. A. of C. and F., Breuner, C. C., Adelman, W. P., ... Powers, M. E. (2016). Sexuality education for children and adolescents. *Pediatrics*, 138(2), e20161348. <https://doi.org/10.1542/peds.2016-1348>
- Browes, N. C. (2015). Comprehensive sexuality education, culture and gender: the effect of the cultural setting on a sexuality education programme in Ethiopia. *Sex Education*, 15(6), 655–670. <https://doi.org/10.1080/14681811.2015.1065476>
- Byers, E. S. (2011). Beyond the birds and the bees and was it good for you?: Thirty years of research on sexual communication. *Canadian Psychology/Psychologie Canadienne*, 52(1), 20–28. <https://doi.org/10.1037/a0022048>
- Cahill, S. R., Baker, K., Deutsch, M. B., Keatley, J., & Makadon, H. J. (2016). Inclusion of sexual orientation and gender identity in stage 3 meaningful use guidelines: a huge step forward for LGBT health. *LGBT Health*, 3(2), 100–102. <https://doi.org/10.1089/lgbt.2015.0136>
- Cense, M. (2019). Navigating a bumpy road. Developing sexuality education that supports young people's sexual agency. *Sex Education*, 19(3), 263–276. <https://doi.org/10.1080/14681811.2018.1537910>
- East, L. J., & Orchard, T. R. (2014). Somebody else's job: Experiences of sex education among health professionals, parents and adolescents with physical disabilities in Southwestern Ontario. *Sexuality and Disability*, 32, 335–350. <https://doi.org/10.1007/s11195-013-9289-5>
- Ford, J. V, Ivankovich, M. B., Douglas Jr, J. M., Hook III, E. W., Barclay, L., Elders, J., ... Coleman, E. (2017). The need to promote sexual health in America: a new vision for public health

- action. *Sexually Transmitted Diseases*, 44(10), 579–585.
<https://doi.org/10.1097/OLQ.0000000000000660>
- Gegenfurtner, A., & Gebhardt, M. (2017). Sexuality education including lesbian, gay, bisexual, and transgender (LGBT) issues in schools. *Educational Research Review*, 22, 215–222.
<https://doi.org/10.1016/j.edurev.2017.10.002>
- Goldschmidt-Gjerløw, B. (2022). Exploring variation in Norwegian social science teachers' practice concerning sexuality education: who teachers are matters and so does school culture. *Scandinavian Journal of Educational Research*, 66(1), 163–178.
<https://doi.org/10.1080/00313831.2020.1869072>
- Grossman, J. M., Frye, A., Charmaraman, L., & Erkut, S. (2013). Family homework and school-based sex education: delaying early adolescents' sexual behavior. *Journal of School Health*, 83(11), 810–817. <https://doi.org/10.1111/josh.12098>
- Holzner, B. M., & Oetomo, D. (2004). Youth, sexuality and sex education messages in Indonesia: Issues of desire and control. *Reproductive Health Matters*, 12(23), 40–49.
[https://doi.org/10.1016/S0968-8080\(04\)23122-6](https://doi.org/10.1016/S0968-8080(04)23122-6)
- Ibitoye, M., Choi, C., Tai, H., Lee, G., & Sommer, M. (2017). Early menarche: A systematic review of its effect on sexual and reproductive health in low-and middle-income countries. *PloS One*, 12(6), e0178884. <https://doi.org/10.1371/journal.pone.0178884>
- Ismail, S., Shajahan, A., Rao, T. S. S., & Wylie, K. (2015). Adolescent sex education in India: Current perspectives. *Indian Journal of Psychiatry*, 57(4), 333–337.
<https://doi.org/10.4103/0019-5545.171843>
- Jerves, E., López, S., Castro, C., Ortiz, W., Palacios, M., Rober, P., & Enzlin, P. (2014). Understanding parental views of adolescent sexuality and sex education in Ecuador: a qualitative study. *Sex Education*, 14(1), 14–27. <https://doi.org/10.1080/14681811.2013.814034>
- Karimullah, S. S. (2023). Sexual Deviations in the LGBT Community on Islamic Law Perspective and Its Impact on the Existence of Muslim Families. *Tazkir: Jurnal Penelitian Ilmu-Ilmu Sosial Dan Keislaman*, 9(1), 89–108. <https://doi.org/10.24952/tazkir.v9i1.6910>
- Lara, L. A. S., & Abdo, C. H. N. (2016). Age at time of initial sexual intercourse and health of adolescent girls. *Journal of Pediatric and Adolescent Gynecology*, 29(5), 417–423.
<https://doi.org/10.1016/j.jpbg.2015.11.012>
- Lee, Y., Dancy, B., Florez, E., & Holm, K. (2013). Factors related to sexual practices and successful sexually transmitted infection/HIV intervention programs for Latino adolescents. *Public Health Nursing*, 30(5), 390–401. <https://doi.org/10.1111/phn.12039>
- Liu, W., Van Campen, K. S., Edwards, C. P., & Russell, S. T. (2011). Chinese parents' perspectives on adolescent sexuality education. *International Journal of Sexual Health*, 23(3), 224–236. <https://doi.org/10.1080/19317611.2011.596256>
- Marston, M., Beguy, D., Kabiru, C., & Cleland, J. (2013). Predictors of sexual debut among young adolescents in Nairobi's informal settlements. *International Perspectives on Sexual and Reproductive Health*, 39(1), 22–31. <https://doi.org/10.1363/3902213>
- Mayer, L. S., & McHugh, P. R. (2016). Sexuality and gender: Findings from the biological, psychological, and social sciences. *The New Atlantis*, 10–143. Retrieved from <https://www.jstor.org/stable/43893424>
- McDaniels, B., & Fleming, A. (2016). Sexuality education and intellectual disability: Time to address the challenge. *Sexuality and Disability*, 34(2), 215–225.
<https://doi.org/10.1007/s11195-016-9427-y>
- Miedema, E., Le Mat, M. L. J., & Hague, F. (2020). But is it comprehensive? Unpacking the 'comprehensive' in comprehensive sexuality education. *Health Education Journal*, 79(7), 747–

762. <https://doi.org/10.1177/0017896920915960>
- Ollis, D., & Harrison, L. (2016). Lessons in building capacity in sexuality education using the health promoting school framework: From planning to implementation. *Health Education*, 116(2), 138–153. <https://doi.org/10.1108/HE-08-2014-0084>
- Parker, R., Wellings, K., & Lazarus, J. V. (2009). Sexuality education in Europe: An overview of current policies. *Sex Education*, 9(3), 227–242. <https://doi.org/10.1080/14681810903059060>
- Plaza-del-Pino, F. J., Soliani, I., Fernández-Sola, C., Molina-García, J. J., Ventura-Miranda, M. I., Pomares-Callejón, M. Á., ... Ruiz-Fernández, M. D. (2021). Primary school teachers' perspective of sexual education in Spain. A qualitative study. *Healthcare*, 9(3), 287. MDPI. <https://doi.org/10.3390/healthcare9030287>
- Rashid, S., & Mwale, M. (2016). The effects of sex education on the risky sexual behaviour of school going adolescents: a case study of Mbenjere secondary, Ntaja and Nsanama community day secondary schools. *Psychology and Developing Societies*, 28(1), 126–138. <https://doi.org/10.1177/0971333615622910>
- Rogow, D., Haberland, N., Del Valle, A., Lee, N., Osakue, G., Sa, Z., & Skaer, M. (2013). Integrating gender and rights into sexuality education: field reports on using It's All One. *Reproductive Health Matters*, 21(41), 154–166. [https://doi.org/10.1016/S0968-8080\(13\)41699-3](https://doi.org/10.1016/S0968-8080(13)41699-3)
- Shtarkshall, R. A., Santelli, J. S., & Hirsch, J. S. (2007). Sex education and sexual socialization: Roles for educators and parents. *Perspectives on Sexual and Reproductive Health*, 39(2), 116–119. <https://doi.org/10.1363/3911607>
- Walker, J. (2004). Parents and sex education—looking beyond ‘the birds and the bees.’ *Sex Education*, 4(3), 239–254. <https://doi.org/10.1080/1468181042000243330>
- Wight, D., & Abraham, C. (2000). From psycho-social theory to sustainable classroom practice: developing a research-based teacher-delivered sex education programme. *Health Education Research*, 15(1), 25–38. <https://doi.org/10.1093/her/15.1.25>
- Wilkinson, D. C. (2021). Gender and sexuality politics in post-conflict Northern Ireland: Policing patriarchy and heteronormativity through relationships and sexuality education. *Sexuality Research and Social Policy*, 1–14. <https://doi.org/10.1007/s13178-021-00648-w>
- Wurtele, S. K., & Kenny, M. C. (2016). Technology-related sexual solicitation of adolescents: A review of prevention efforts. *Child Abuse Review*, 25(5), 332–344. <https://doi.org/10.1002/car.2445>