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# **Turning a Blind Eye: A Systematic Literature Review on Spreading Awareness of Teenage Pregnancy**

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ABSTRACT: Teenage pregnancy remains a significant global issue, affecting their education,	<b>Corresponding Author:</b>
mental health, financial stability, and social interactions. Many teenage parents struggle to balance	Genesis G. Genelza
child-rearing responsibilities with their studies, leading to high dropout rates and limited	Orcid: 0000-0001-5577-7480
opportunities for self-growth. Financial difficulties further exacerbate these challenges, restricting	
access to essential resources. This comprehensive systematic literature review aimed to raise	
awareness of the pressing issues regarding teenage pregnancy. The review gathered four essential	
themes: Psychological Effects of Early Pregnancy, Early Parenthood Challenges and	
Responsibilities, The Roles and Responsibilities of the Teenage Father in Child rearing and	
Financial Support, and The Stigma and Social Judgement. To address these issues, comprehensive	
intervention programs are essential. Schools and communities should provide reproductive health	
education, mental health support, and financial assistance to help young parents continue their	
education and build stable futures. Encouraging paternal involvement and fostering open	KEYWORDS:
discussions about responsible decision-making can further mitigate the negative effects of teenage	Education, Parental
pregnancy. A collaborative effort between families, educational institutions, healthcare providers,	Involvement, Philippines,
and government organizations is crucial in reducing adolescent pregnancy rates and supporting	Revie Teenage
young parents toward a fulfilling life.	Pregn

## INTRODUCTION

According to the World Health Organization (2022), teenage pregnancy poses a serious threat to public health. Improvements in public health have resulted in a decrease in the adolescent birth rate. Teenage pregnancy is still a significant problem in many industrialized and developing nations worldwide. It significantly negatively affects one's health, finances, and social life. However, the consequences and factors of early teenage pregnancy vary among communities. Teenage pregnancy rates, however, are typically greater in regions with poorer educational attainment or unstable economic standing. In underdeveloped nations, an estimated 12 million of the 21 million girls between the ages of 15 and 19 who become pregnant give birth (Riley, 2020). However, different parts of the globe have experienced change at varying rates. Southern Asia (SA) has had the biggest reduction, whilst sub-Saharan Africa (SSA), Latin America, and the Caribbean (LAC) have seen lesser declines. SSA and LAC will continue to have the highest rates worldwide in 2022, with 99.4 and 52.1 births per 1000 women, respectively, despite drops in all other regions (Formosa & Shankardass, 2023).

Teenage pregnancy is still a major health and social concern since it is linked to higher rates of morbidity and mortality for both the mother and the child, according to the Kenya Demographic Health Survey (2022) (KNBS and ICF, 2023). In addition, high school dropout and childbearing rates in Kenya deny girls the opportunity to complete their education and develop human capital skills, which leads to gender inequalities for young girls in decision-making or participation (Mutasingwa & Mwaipopo, 2023; Nabwire, 2023). With 96 live births per 1000 women, Kenya has a relatively high adolescent birth rate compared to the global average of 44.1 births per 1000 women. Because adolescent pregnancy and childbearing prevent young girls from completing their education and developing human capital skills, it also contributes to gender disparities in their participation and decision-making processes (Graham, 2023; Owoko, 2023).

Additionally, the Philippine National Economic and Development Authority declared teenage pregnancy a "national and social emergency." Adolescent pregnancies were the most frequently mentioned topic across all geographic areas and socioeconomic groups in a nationwide survey of adults aged 18 and over commissioned by the Commission on Population and Development in November 2020 (Republic of the Philippines 2024). Adolescent girls under the age of 15 gave birth in 3135 cases in 2022, up 35.13% from 2320 cases in 2021. The annual rate of registered live births by young women aged 19 and below declined by 8.61% from 2017 to 2021. In 2022, however, this pattern reversed as live births in that category increased to 150 138, up 10.15% from 136 302 the year before. This indicates that one of the greatest rates of teenage pregnancy in the Philippines occurred in 2022, with at least 411 children born to teenage moms every day (Popcom, 2024).

In 2022, 5,531 women aged 15 to 19 (5.4 percent) reported having ever been pregnant (PSA, 2022). Northern Mindanao, one of the 17 regions, had 10.9 percent of women between the ages of 15 and 19 reported having ever been pregnant (PSA, 2022). Caraga came in second with 7.7 percent and Davao Region with 8.2 percent. Women between the ages of 15 and 19 who lived in rural regions had more pregnancies in 2022, at 6.1 percent, vs 4.8 percent in urban areas (PSA, 2022).

The study is grounded in Bronfenbrenner's Ecological Systems Theory (1979), which describes how various environmental influences, including friends, family, school, and society, influence behavior. Interactions within the macrosystem (cultural norms around sex and contraception), mesosystem (impact from peers and school), and microsystem (family relationships) can lead to teenage pregnancy.

The study is also anchored to Jessor's Problem Behavior Theory (1991), which suggests that adolescent pregnancy is a component of a larger pattern of risky behaviors, such as substance abuse, criminality, and early sexual involvement. The environment, personality, and perceived social norms all impact these actions.

Although there are many awareness efforts on teen pregnancy around the world, thorough studies on the long-term efficacy of these programs are lacking, especially in rural areas. In particular, little is known about how awareness efforts tackle the intricate interactions between socioeconomic, cultural, and educational elements that lead to teenage pregnancy. More research is required to determine how these programs can be adapted to various cultural contexts and evaluate their effect on altering attitudes, behaviors, and access to reproductive health education, especially in underrepresented areas.

This research aims to raise awareness about how teenage pregnancy impacts the lives of adolescent females, focusing on improving access to education, healthcare, and reproductive services while addressing the underlying social and economic factors that contribute to high adolescent birth rates. The study examines how early pregnancies affect health, education, and the economy to find practical ways to lessen these effects. It also looks at how cultural norms, a lack of sex education, and insufficient support networks contribute to the continuation of adolescent pregnancies. Ultimately, the study promotes focused initiatives and legislative changes that give young women the tools, information, and chances they need to make wise decisions, lower the rate of pregnancies, and enhance their general well-being and life results.

This study aligns with the United Nations' Sustainable Development Goal (SDG) 3 - Good Health and Well-being, which aims to ensure healthy lives and promote well-being at all ages. Since good health allows people to contribute to society and the economy, it is essential for sustainable development. The goal covers various health issues, such as lowering maternal and infant mortality, preventing communicable diseases, and promoting mental health. Its essential components include universal access to healthcare, disease prevention, and health education.

#### METHOD

#### **Research Design**

A systematic literature review is a deliberate and thorough approach to finding, assessing, and summarizing prior research pertinent to a topic or investigation. A thorough search was conducted across several databases, scholarly journals, books, and other sources to locate all relevant research on the subject of interest. The criteria should be fully defined prior to the investigation, and the plan or technique of the systematic review should be clearly outlined. Other researchers can use a variety of databases and gray literature sources to duplicate this thorough and transparent search. This entails organizing a comprehensive search strategy and strongly emphasizing responding to a specific question (Dewey & Drahota, 2016).

#### **RESULTS AND DISCUSSION**

The following claims and reliable information should be highlighted in this study, as indicated in Table 1, based on the findings from the chosen papers.

This review attained four thematic points and features of *Teenage Pregnancy: Psychological Effects of Early Pregnancy, Early Parenthood Challenges and Responsibilities, The Roles and Responsibilities of the Teenage Father in Child rearing and Financial Support, and The Stigma and Social Judgement.* Addressing the issues should start by highlighting the challenges and responsibilities of early parenthood and managing their personal life with their new parental duties and researching the effect on emotions and mental health issues like anxiety and despair that teens frequently face, with a focus on the psychological effects of early pregnancy. Deliberately discuss how societal attitudes can damage adolescent moms' social interactions and self-esteem while addressing the stigma and social judgment they experience. The review also examined the roles and responsibilities of the teenage father, emphasizing the value of their financial support and involvement in child-rearing, two factors usually overlooked when dealing with teenage parenthood.

## Early Parenthood Challenges and Responsibilities

The first theme generated during the data gathering is young parents' responsibilities and challenges. This means that early parenthood presents many challenges and responsibilities that greatly impact adolescent parent's lives. Many quit studying to support their child or have financial struggles. Without proper education, finding a well-paid job to support their child's needs was hard. Financial struggles often affect both the child and the parent.

Furthermore, this was supported by Libo-on, Manzo, and Manzo (2021), that most participants aged 21 - 23 were not yet mature when they became pregnant, making them vulnerable to childbearing risk. With 40% being pregnant at the age of 18 and 40% reaching college level, many struggle to balance education and child caring at the same time. Some had to stop schooling due to the demands of raising a child, exhaustion, and prioritizing studies. High-performing students were motivated to pursue their studies if they had financial support, while low-performing students, on the other hand, were less interested in returning, which shows how financial stability impacts education.

In addition, Lanjekar, Joshi, Lanjekar, and Wagh (2022) stated that meeting the needs of children by shifting societal norms is what is meant by good parenting. from one generation to another. Beginning in the first year of life, cognitive growth advances over time. Slowly. Children need positive parenting in a variety of difficult circumstances. Being a parent gives a kid the self-assurance to tackle difficult, important issues. Caregiving and parenting must be sensitive to a child's maturity and cognitive growth. The right cognitive development requires sensitive parenting—the growth of a youngster. Effective emotional regulation necessitates effective emotional management. Good parenting assists the child in overcoming social or non-social issues, and school must also do their part in this societal problem (Genelza, 2022).

With this, early parenthood presents many challenges and obligations that impact a young parent's life and future. Many young parents struggle to finish their education, which results in financial struggles for both them and their children. The research highlights that financial assistance can motivate them to continue their studies while the lack of it discourages them. Additionally, proper parenting plays an important role in the child's growth and emphasizes the need for guidance and support.

## Psychological Effects of Early Pregnancy

The second theme gathered during the data collection is the psychological effects of early pregnancy. This means that early pregnancy poses significant psychological challenges for young mothers, affecting their emotional well-being, mental health, and overall development. Stress, anxiety, and depression are common due to societal stigma, financial instability, and parenthood pressures. These effects can have long-term consequences on self-esteem, relationships, and future opportunities, necessitating emotional support systems and interventions.

Moreover, this was supported by Ankit and Jyotsna (2022), who mentioned that maternal mental health is a crucial aspect of a mother's emotional, psychological, and social well-being, enabling her to function optimally as a parent, partner, and individual in society. It encompasses feelings of happiness, stress coping, interpersonal relationships, and healthy decision-making. Good mental health directly impacts a mother's well-being, relationships with her partner and children, and participation in social and economic life. Factors affecting maternal mental health are complex and diverse, including biological, psychological, social, and environmental factors. Hormonal changes during pregnancy and post-childbirth can affect the mother's moods and emotions.

Additionally, Kinyanjui (2023) claimed that psychological, social, and economic issues significantly impact adolescent moms' mental health. Teenage moms are more likely to experience anxiety and depression if they lack social support, are socially isolated, or are under financial strain. Furthermore, social norms that encourage young marriage and the stigmatization of adolescent pregnancy might worsen the detrimental effects of adolescent pregnancy on the mental health of mothers.

Henceforth, early pregnancy presents serious psychological challenges that impact their development, emotional stability, and mental health. Relationships, plans for the future, and self-esteem can all be impacted by stress, anxiety, and depression brought on by parental demands, financial instability, and social stigma. In order to encourage young mothers and boost their quality of life, thorough support networks that involve community-based efforts and mental health actions are crucial.

## The Stigma and Social Judgment

The third theme produced during the data gathering is *The Stigma and Social Judgment* experienced by young parents. This means the negative social perception attached to young parents may lead to social exclusion and discrimination that can affect their mental health conditions. Not only that, they experience negative societal judgment by many people, leading to them being treated differently; this also affects their education and social life. This contributes negatively to the young parent's lives, affecting their self-esteem and mental well-being.

In addition, this was supported by Reyes (2022), who said that the most difficult aspect, in their opinion, was when the people in their immediate vicinity viewed them as something to feel guilty about. Their self-esteem and feelings of value were damaged by societal sarcastic words, judgmental looks in their eyes, and gossip about how despicable they were. The humiliation and embarrassment they experienced caused them to refuse to walk outside for a considerable amount of time, and lack of education impedes their understanding of the problem (Genelza, 2022). Furthermore, the social effects of raising their children and their adolescent growth significantly impacted their self-worth, belonging, and dignity. Their social networks completely deteriorated; they had few opportunities to learn more about themselves, and some had to temporarily halt their education to care for their children. Also, because they must work any available job to support their child, most participants experienced financial difficulties. In a few instances, the child's father chose to work, but it was insufficient to support the family. In the meantime, most participants were sent back to school to continue their education after giving birth. This made it easier for them to handle the difficulties they encountered. This stage was the most difficult for them.

Likewise, Ruzibiza (2021) stated that since having sex before marriage is viewed as disgraceful, sinful, immoral, and irresponsible in Burundian society, pregnant teenagers in Mahama encountered harsh reactions from their social context. Morality is also gendered, as demonstrated by Jeanine's story: being a woman carries a clear message and responsibilities that forbid interacting with boys. Jeanine decided not to speak out about her rape because of this morality discourse, which blamed her rather than her assailant. Christelle lost the support of her family and had few options regarding her unplanned pregnancy as a result of her immoral sexual behavior and abortion.

Thus, young girls who become pregnant are often judged and criticized by society, which leads to social isolation, educational barriers, and stigma that causes mental health problems like depression, anxiety, and stress. Social judgment has a tremendous impact on young girls' social standing, which leads to discrimination in school and other public places. It can also contribute to the loss of opportunities in the young girl's education and dreams and negatively impact the young girl's self-esteem.

## The Roles and Responsibilities of the Teenage Father in Child-rearing and Financial Support

The fourth theme collected during the data gathering is *the Roles and Responsibilities of the Teenage Father in Childrearing and Financial Support*. This references the comprehension and investigation into how teenage fathers are expected to contribute to their children's emotional and financial parenting. This probes into the role that young fathers are attempting to play in parenting, with an eye toward "lessons learned" that can serve both those young men and others in the same or similar situations as an enlightening experience. The theme also urges consideration of the kind of insights that the not-totally comfortable experiences of these young dads might give us into the lives of societal pioneers and understanding not just for women but also for men.

A research study by Mohammadi, Moshirenia, Zareipour, Kohan, and Boroumandfar (2024) supported the idea that ignoring the father's part in providing for their kids is unsuitable. Discovering fresh methods for it is encouraged to involve fathers in child-rearing. Young fathers who participated in the study expressed their displeasure with ignoring fathers' role in providing for their kids. It is essential to raise awareness of the role of fathers and create guidelines and policies with strategies to involve fathers to enhance the well-being and education of young people. There might be a chance to increase paternal participation in service delivery by integrating mentoring-based initiatives or specific information about fathers' roles.

Besides, Zaimah (2024) stated that although fathers still want to support their children, they do so more mindfully of their position as fathers and for pragmatic reasons, such as sharing responsibilities with the parent. Young fathers demonstrated a keen awareness of customs and a comprehension of how priorities have changed—fathers from earlier generations highly valued family

involvement as part of their identity. However, fathers of the present generation have a strong and forward-thinking dedication to their children's growth and well-being. They assist fathers in the family's health due to greater exposure to novel concepts and knowledge of constructive parenting methods.

Therefore, teenage fathers experience challenges and development in emotional and economic roles, commonly encountering societal pressures and scarce resources. Their experiences educate resilience, responsibility, and the complexity of contemporary parenthood. Empathy and support for these fathers assist in navigating their situations and valuing their children's potential. Hence, recognizing their struggles can help both the fathers and their children.

AUTHORS	TITLE OF	LOCALE	METHO	RESULTS	RECOMMENDATIO	THEMES
	THE		D	AND	NS	
	STUDY			DISCUSSION		
Y.M Bah	Teenage	Gambia	Qualitative	Teenage	The study about	Early
(2016).	Pregnancy:			childbearing can	adolescent mothers who	Parenthood
	Teenage			have both	require consistent	Challenges
	Mothers'			positive and	messages about	and
	Experiences			negative	responsible sexual	Responsibiliti
	and			consequences	behavior, open dialogue,	es
	Perspectives:			for teenagers	and accurate, age-	
	A Qualitative			and their	appropriate knowledge	
	Study			families. It can	about sexuality and	
				fulfill expected	behavior. To stop	
				progress and	unwanted sexual	
				provide joy, but	activity, they also need	
				it also burdens	to be able to	
				the mother with	communicate and make	
				caring for a child	sexual decisions.	
				before her	Adolescent pregnancy	
				emotional or	and motherhood are	
				physical	complex issues, and in	
				readiness.	order for adolescent	
				Unmarried	mothers to learn how to	
				adolescent	solve problems and	
				mothers may	adjust to their	
				face social	circumstances,	
				exclusion,	acceptance and social	
				financial	support are essential.	
				difficulties,		
				unhappiness,		
				marital conflict,		
				and		
				disappointment		
				due to delayed		
				education and		
				missed earning		
				opportunities.		

## Table 1: List of Literature on Teenage Pregnancy

Jones, W.,	'Other	England	Qualitative	A study of 40	Social representations	
Seymour, H.	Girls': A	Lingiand	Quantative	teenage moms in	and attitudes toward	
(2019)	Qualitative			North England	peers influence the	
(2017)	Exploration			found that they	stigma surrounding	
	of Teenage			often face	adolescent pregnancy.	
	Mothers'			negative	Health and social	
	Views on			criticism for	workers should	
	Teen			teenage	challenge these beliefs,	
	Teen			pregnancy and	offer fact-based	
				parenting. To	perspectives, and	
				disassociate	address potential	
				themselves, they	exclusion, loneliness,	
				used moral	and discrimination.	
					Public health programs	
				positive self-	should address the health needs of	
				representations.		
				They portrayed	marginalized	
				themselves as responsible and	populations.	
				-		
				considering their		
				pre-pregnancy choices but also		
				participated in		
				negative		
				assessments of		
				their peers,		
				using an		
				"othering"		
				process.		
				Although they		
				are still		
				restricted to		
				rhythmic		
				gymnastics		
				activities,		
				education		
				teachers have		
				included social		
				media platforms		
				like TikTok in		
				their lesson		
				plans.		
Luttges, C.,	Pregnant	Chile	Qualitative	A study in	Adolescent moms' first	
Leal, I., Huepe,	again?		-	Santiago, Chile,	two years postpartum	
G., González,	Perspectives			involving 30	are essential,	
D., González,	of adolescent			adolescent girls,	necessitating specific	
E., & Molina,	and young			found that	treatments and	
T. (2021).	mothers who			teenage girls	personalized care.	
	do not			have higher	Healthcare practitioners	
	experience a			expectations for	should implement	
	repeat			sexual education	counseling efforts, assist	
	pregnancy in			and are more	patients in selecting	
	adolescence.			likely to use	long-acting reversible	
				contraception	contraception options,	
				and avoid	and respect their rights.	
		I				L

			· · · · · · · · · · · · · · · · · · ·		
J. T. Libo-on, J. F. Manzo, O. I. Manzo (2021) Teenage Pregnancy: A Mother's Perspective	Philippines	Qualitative	pregnancy. Factors contributing to the rise in abortion rates include negligence in contraceptive use, permissive views about casual sex, and delayed motherhood. Mistrust in ECP and underestimating hazards in unprotected sex were also identified. The study interviewed participants aged 21-23, with 40% getting pregnant at 18 and 40% being college level. Most were not mature at this age, making them vulnerable to childbearing risks. Some participants stopped schooling due to pregnancy,	This paper recommends guiding neglected teenage mothers to regain their potential through academic guidance and regular consultation. It also emphasizes preventing mistakes and raising awareness about teenage pregnancy through community and academic campaigns, including implementing Parent-Child Communication Workshops to improve	
			identified.		
J. T. Libo-on. Teenage	Philippines	Qualitative	The study	This paper recommends	
	1 mippines	Zummunive			
			participants		
(2021) Perspective			-	-	
			-	-	
				_	
				-	
				•	
				-	
				1 0	
			-		
			citing	communication	
			difficulties in	strategies.	
			raising their children,		
			prioritizing		
			schooling, and		
			exhaustion.		
			High-		
		1	performing		
			students were		
			students were more motivated		
			students were more motivated to pursue studies		
			students were more motivated to pursue studies		
			students were more motivated to pursue studies if they had		

			1		1	
				performing		
				students were		
				less interested in		
				returning to		
				school.		
N. Mjwara &	Becoming a	South	Qualitative	This study	The study recommends	
P. Maharaj	mother:	Africa		examines the	greater involvement of	
(2018)	perspectives			challenges faced	schools and	
	and			by young South	communities in	
	experiences			African women	addressing the	
	of young			in managing	challenges of early	
	women in a			their	childbearing.	
	South			responsibilities		
	African			as mothers,		
	Township			including		
				managing		
				studies,		
				childcare, and		
				preventing unintended		
				pregnancies, emphasizing the		
				need for men's		
				involvement.		
Khan Sh, Idris	The Effect of	Malaysia	Quantitativ	The study	Teens who engage in	Psychological
IB (2020)	Early	Walaysia	e	examined the	sexual activity have	Effects of
ID (2020)	Teenage		C	relationship	been found to have more	Early
	Pregnancy on			between sexual	difficult lives in terms of	Pregnancy
	Depression			engagement and	their physical, mental,	T regnancy
	and Mental			various factors	and medical health.	
	Health in			such as age,	According to the current	
	Malaysia			marital status,	study, social activists	
	5			education	should take all necessary	
				distance, school	steps to identify a better	
				attitude, self-	way to address teen	
				esteem, self-	pregnancy.	
				efficacy,		
				perceived social		
				support, peer		
				community		
				influences, and		
				the Edinburgh		
				Postnatal		
				Depression		
				Scale (EPDS).		
				The study		
				involved 120		
				teenage mothers		
				aged 15-19 years		
				and used the		
				EPDS to assess		
				depression. The results showed		
				e		
			I	mothers were		

				associated with		
				various		
				problems and		
				risks, including		
				weight		
				disturbances,		
				parental distress,		
				income, and		
				economic and		
				psychological		
				distress.		
				However, the		
				study had no		
				limitations, as it		
				did not reveal		
				self-efficacy and		
				demographic		
				details.		
Tilman,	The	Indonesia	Qualitative	Individual	Efforts to improve	
Pereira,	Relationship		-	factors such as	future maternal mental	
Araujo,	Between			lack of	health should be a	
Ximenes(2022)	Teenage			knowledge	priority in public policy	
	Pregnancy			about	and clinical practice. A	
	and Future			reproductive	holistic approach that	
	Maternal			health, low self-	takes into account the	
	Mental			esteem, and lack	various factors that	
	Health			of good	influence maternal	
				decision-making	mental health, as well as	
				can also	cross-sectoral	
				contribute to	cooperation, is needed to	
				teenage	create a supportive	
				pregnancy.	environment for	
				Adolescents	adolescent mothers to	
				who lack the	achieve optimal mental	
				skills to resist	well-being.	
				pressure from		
				partners or peers		
				to engage in		
				unprotected		
				sexual		
				intercourse tend		
				to have a higher		
				risk of		
				pregnancy at a		
				young age. With		
				a comprehensive		
				understanding of		
				the factors that		
				contribute to		
				teenage		
				pregnancy, it is		
				hoped that		
				effective		
				prevention		
				programs and		
L		I		Proprams and		

Emeri, Olarenwaju (2024)	Impact of Teenage Pregnancy and Early Marriage on Psycho-social Well-being of Pregnant Teenagers in Lagos State: Sociological Implications	Nigeria	Quantitativ e	targeted interventions can be formulated to reduce the number of teenage pregnancies and address the negative impacts on women, families, and society at large. The reason for this finding may be because pregnant adolescents tend to be critical of themselves, have poor self- esteem, may become negatively pessimistic, and feel unloved	There is a need to develop programs that will empower teenagers to cope with the challenges that they face during their pregnancy. Developers of such intervention programs will need to involve the teenagers themselves if such interventions are to be effective.
Goossens, Kadji, Delvenne (2023)	Teenage Pregnancy. A Psychological risk for mothers and babies?	Belgium	Mixed	Teen mothers are more at risk for postnatal depression, school dropout, and bad socioeconomic status. The babies and children are more at risk for prematurity and low birth weight and later for developmental delays and behavior disorders. The mothers often experience symptoms of depression that can increase their feelings of inefficacity and bad parenting.	Adolescent pregnancy should be supported interdisciplinary (gynecologist, psychologist, child psychiatrist, midwives, pediatrician). We need further studies to target patients who are most at risk and personalize maximum support.
<u>M Mangeli</u> , M Rayyani, <u>MA</u>	Exploring the Challenges of Adolescent	Iran	Qualitative	Six main categories: increasing the	Emotional and mental distress was another problem faced by

Cheraghi, B	Mothers			burden of	teenage mothers. They	
<u>Tirgari</u> (2021)	From Their			responsibility,	had experienced fear,	
<u>111 gall</u> (2021)	Life			experiencing	worry, regret,	
	Experiences			physical	frustration, guilt, shame,	
	in the			problems,	_	
	Transition to			receiving	depression, and disruption in the	
				insufficient	_	
	Motherhood:				relationships of couples.	
	A Qualitative			support,		
	Study			inefficiency in		
				maternal role, emotional and		
				mental distress,		
				and role conflict,		
				and 18 sub-		
				categories were		
				extracted from		
				the data		
	T		D 1!	analysis.		The Col
Ray, J. G., Fu,	Teen	Ontario,	Population	In this	It should be assessed	The Stigma
L., Austin, P.	Pregnancy	Canada	-based	population-	whether support for	and Social
C., Park, A. L.,	and Risk of		cohort	based cohort	female teenagers who	Judgement
Brown, H. K.,	Premature		study:	study of 2.2	experience pregnancy	
Grandi, S.	Mortality		Quali	million females	can enhance the	
M., &				followed up	prevention of	
Cohen, E.				within a	subsequent premature	
(2024)				universal health	mortality in young and	
				care system, the	middle adulthood.	
				risk of premature		
				death by		
				approximately 31		
				years of age was 1.5 times higher		
				among those		
				who had		
				experienced one		
				teen pregnancy		
				and 2.1 times		
				higher among		
				those who had at		
				least two teen		
				pregnancies. Of		
				2,242,929		
				teenagers, 7.3%		
				experienced a		
				pregnancy at a		
				median age of 18		
				years. Of those		
				with a teen		
				pregnancy,		
				36.8% ended in		
				a birth (of which		
				99.1% were live		
				births), and		
				65.1% ended in		
				05.170 chiaca in		
				an induced		

Available on:	https://ij	hrsss.com/ind	dex.php/ijhrsss
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Saleh, M. A. (2022)	Outcomes of   teenage   pregnancy_at   Benghazi   Medical   Center 2019-   2020	Libya	Qualitative	The study analyzed the sociodemograph ic state of teenage girls, revealing a mean age of 18.13 years and a majority of them having primary education. Obstetric history was predominantly primgravida, with complications including preterm deliveries, pre- eclampsia, anemia, obstructed labor, and abruption of the placenta. The study found a significant relationship between teenage mothers' mode	Appropriate and adequate counseling on different antenatal services. Increase awareness of families about complications of teenage pregnancy and their impact on mother, child, and society, and encourage females to complete high school. Secondly, future research should employ bigger sample sizes, and a prospective study of the obstetric performance of teenage moms in the community should be conducted, as well as a probable comparison of the pregnancy results between younger and older teenagers. Thirdly, doctors should be encouraged to complete their medical records. Finally, teenage pregnancy needs to be tackled as a priority to	
Tabei, K.; Cuisia-Cruz, E.S.S.; Smith, C.; Seposo, X (2021)	Association between Teenage Pregnancy and Family Factors: An Analysis of the Philippine National Demographic and Health Survey 2017	Philippines	Qualitative	newborn baby outcomes. The Philippine NDHS 2017 data shows that 31.87% of teenage pregnancy cases were in single- parent households, with 71.59% occurring in rural areas. 42.26% of pregnant adolescents did not complete secondary education. The proportion of pregnant adolescents	socioeconomic and health problems. The risk of teenage pregnancy was shown to be associated with living with neither parent, and several sociodemographic characteristics showed a non-uniform increase and decrease in the risk of teenage pregnancy.	

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				decreased with household income. Lack of communication between parents and children can impact sexual decision- making. Adolescent women living with neither		
				parent and belonging to the poorest wealth quintile face a higher risk of teenage pregnancy.		
Chemutai, V., Musaba, M. W., Amongin, D., & Wandabwa, J. N. (2022)	Prevalence and factors associated with teenage pregnancy among parturients in Mbale Regional Referral Hospital: a cross- sectional study	Uganda	Qualitative	Teenage pregnancies are associated with factors such as age of coitarche, delayed sexual debut, and lack of education. Teenage mothers are 10 times more likely to stop primary education and are less likely to use contraception and be exposed to sex education information at home. The prevalence of teenage pregnancy is lower than in Eastern Uganda but is still significant.	Promotion of reproductive health education may prevent teenage pregnancy.	
Charlton, B. M., Roberts, A. L., Rosario, M., Katz-Wise, S. L., Calzo, J. P., Spiegelman,	Teen Pregnancy Risk Factors Among Young Women of Diverse	New York City	Qualitative	Childhood maltreatment and bullying are significant teen pregnancy risk factors, accounting for 45% of sexual	The current discrepancy in teen pregnancy related to sexual orientation can be lessened by focusing preventative efforts on risk factors that are more prevalent among young	

D., & Austin,	Sexual			orientation-	women who are sexual	
<b>D.</b> , & Austin, <b>S. B.</b> (2018).	Orientations			related		
5. <b>D</b> . (2010).	Orientations			disparities. Early	minorities (such as bullying and	
				reaching	maltreatment	
				developmental	throughout childhood).	
				milestones,	tilloughout childhood).	
				particularly		
				among sexual minorities, is		
				associated with		
				increased risk. Young women,		
				particularly		
				bisexuals, are		
				more likely to		
				experience teen		
				pregnancy,		
				partially due to		
				childhood		
				maltreatment		
				and bullying.		
Harrison, M.	Treat me but	Canada	Qualitative	A study of 26	In order to improve	
E., Clarkin, C.,	do not judge	Culludu	Quantative	pregnant and	teenage sexual health	
Rohde, K.,	me:			parenting youth	and lessen stigma,	
Worth, K., &	Qualitative			(PPYs) in	teacher education	
Fleming, N.	Examination			Canada found	programs should	
(2017)	of Health			that while they	incorporate sexual and	
	Care			experienced	reproductive health	
	Experiences			both positive	training to enhance	
	of Pregnant			and negative	understanding of	
	and Parenting			healthcare	adolescent sexuality,	
	Youth.			experiences, the	abortion, and the use of	
				negative ones	contraceptives.	
				were more	-	
				memorable and		
				hurtful. Most of		
				these		
				experiences		
				were attributed		
				to judgment or		
				perceived		
				judgmental		
				attitudes from		
				healthcare		
				providers,		
				leading to		
				mistrust and fear		
				of the system.		
				The study		
				highlights the		
				importance of		
				understanding		
				the experiences		
				of these young		
				individuals.		

Adewole, O., & Otubanjo, O. M. (2020)	Young men's perceptions of teenage pregnancy	USA	Qualitative	The study investigates how young males in a Texas county, ages 18 to 21, see and experience teen pregnancy. Males perceive themselves as major contributors to pregnancies and have been subjected to peer pressure to engage in sexual activity, which they perceive as a risk factor for teen pregnancy or sexually transmitted infections. Adolescent women also view pregnancy as a competition for men's affection and anticipate having children at an early age.	According to this study, young men perceive adolescent pregnancy negatively, and they are worried about unintended pregnancies, early sexual engagement, and the burden of parenthood. They consider unintended pregnancies to be a barrier to life and a diversion from scholastic success. A lot of young men blame television, the media, and peer pressure for their sexual awareness. They offer methods for lowering unwanted pregnancies, encouraging sex education that goes beyond abstinence, and facilitating access to services for reproductive health and knowledge. The report suggests encouraging human sexuality education at the college and university levels and integrating preventative initiatives into school	The Roles and Responsibility of the Teenage Father in Child-rearing and Financial Support
Madlala, S. T. (2016)	Exploration of Traditional and Cultural Practices Contributing to Teenage Pregnancy from the Young Males Perspectives at the Free State School of Nursing	South Africa	Qualitative	Adolescents undergo physiological and psychological changes that raise the likelihood of unintended pregnancies and sexual encounters. Sexual activity knowledge is not necessarily a prerequisite for physical preparedness.	curricula. Traditional male practices, like circumcision, need to be updated with in-depth knowledge about safe sexual intercourse. A probe should investigate elders' teachings at initiation schools to address teenage pregnancy. This study could strengthen Department of Health policies and guidelines for young male involvement in reproductive health.	

					bbb.com/mdcx.ph	F· / ····	
					To appear manly		
					and win the		
					respect of their		
					peers, over		
					27.2% of young		
					men have		
					several sexual		
					partners and		
					never use		
					condoms. They		
					run the risk of		
					STIs and		
					adolescent		
					pregnancies		
					because of this		
					dangerous		
					practice.		
					Teenage		
					pregnancies can		
					be decreased by		
					-		
					educating students about		
					sexual issues		
					and involving		
					young men.		
					From the		
					viewpoint of		
					young boys, this		
					study		
					investigated the		
					cultural and		
					traditional		
					practices that		
					contribute to		
					adolescent		
					pregnancy.		
Ngweso,	S.,	Birth	Australia	Qualitative	This study looks	Infant-parent	
Petersen,	R.	experience of			at the role and	relationships, the growth	
W.,	&	fathers in the			experiences of		
Quinlivan,	J.	setting of			dads during	psychosocial	
(2017)	у.	teenage			adolescent	functioning of parents	
(2017)		pregnancy:			pregnancy and	are all profoundly	
					finds that they	impacted by the birth of	
		5			are less involved		
		prepared?					
					in decision-	experiences might result	
					making, less	in decreased attachment,	
					prepared, and	trouble nursing, and	
					less consulted.	anxiety about having	
					The results	another child.	
					demonstrate the	Expectations, labor pain,	
					complexity of	birth control, and partner	
					adolescent	support are factors that	
					pregnancy and	affect how satisfied	
					the influence of	women are with their	
					relationship	deliveries. Early father	
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				quality,	participation reduces	
				personality	negative effects like	
				factors, and the	preterm birth and low	
				idealization of	birth weight and	
				pregnancy on	enhances children's	
				expectations of	cognitive and	
				parenthood.	socioeconomic	
				Unpreparedness,	development. Negative	
				shock, dread,	health outcomes are	
				and detachment	decreased, and	
				from birth were	supportive spouses	
				the four primary	increase prenatal care.	
				negative themes	mereuse prenatar eure.	
				identified by the		
				study. The		
				study: The		
				shortcomings		
				include the		
				absence of		
				feedback from		
				fathers who are		
				not necessarily		
				teenagers,		
				fathers who have		
				known prenatal		
				abnormalities,		
				and males who		
				are alienated		
				from their		
				spouses. By		
				helping males		
				prepare for		
				childbirth,		
				negative		
				emotions like		
				shock, fear, and		
				separation may		
				be lessened,		
				which may		
				promote the		
				early connection		
				between a father		
A anima D.F. 41	Desi:1 1	Washing	Omitical	and his kid.	Estant and the difference	
Assini-Meytin,	Racial and	Washingto	Qualitative	Using a	Future research utilizing	
L. C., Garza,	Ethnic Difference in	n, California		nationally	prospective cohorts with	
M. A., &	Differences in	California		representative	several time points has	
Green, K. M.	Teenage			sample of young	to look at disparities in	
(2019)	Fathers' Early			people, this	the adult socioeconomic	
	Risk Factors			descriptive	outcomes of teen fathers	
	and			study aimed to	in order to determine the	
	Socioeconom			examine the	key areas of intervention	
	ic Outcomes			variations in the	or the particular	
	Later in Life			situations and	processes that link	
				results of teen	teens' socioeconomic	
				fathers who are	disadvantage and	

	r	n				
				African American,	parenting) for every racial	
				Latino, and		
					0 1	
				White. The	11 0	
				results indicated	,	
				that Latino teen		
				dads during		
				adolescence are		
				more likely to		
				come from	Ũ	
				families with	U	
				poor parental		
				educational	the goals of	
				attainment and a	interventions and	
				higher	policies to assist this	
				dependence on		
				government	adulthood transition	
				support. Family		
				history, parental		
				participation,		
				school-related		
				traits, substance		
				abuse, and		
				adolescent		
				delinquency do		
				not identify		
				African		
				American teen		
				fathers as a		
				segment more		
				likely to		
				experience		
				adverse		
				socioeconomic		
				consequences.		
Uengwongsap	Growing into	Thailand	Qualitative	The	Healthcare practitioners	
at, C.,	teen			fundamental	will be better equipped	
Kantaruksa,	fatherhood: a			social process	to support young men	
K., Klunklin,	grounded			that surfaced as	and boys as they	
A., &	theory study			the central		
Sansiriphun,				category was	fatherhood if they have a	
N. (2018)				"growing into	deeper grasp of these	
				teen	rich findings.	
				fatherhood."		
				These men		
				developed their		
				parenthood		
				skills through		
				this method.		
				This process was		
				further broken		
				down into three		
				stages: creating		
				a perception of		
				being a teen		
	1			a teen	1	

expectant father,
accepting the
upcoming
parenthood, and
enduring the
conflict of future
roles. The
participants
faced numerous
disagreements
and difficulties
during this
process. They
used various
techniques to
deal with the
interpersonal,
financial, and
emotional
difficulties they
encountered
when they
became fathers.

The table shown above highlights the challenges associated with teenage pregnancy, pointing to its impact on adolescent parents' financial stability, psychological well-being, social interactions, and education. The studies show that many young parents stopped schooling due to having difficulty balancing child-rearing responsibility and studying. Financial problems worsen these struggles, which limits their opportunities for self-growth. Proper support, financial assistance, and educational resources and insights are important to carry in their studies and pave the way for a bright future for them and their child (Genelza, 2022).

Nevertheless, the reviewed literature highlights the physiological consequences of teenage pregnancy, which include stigma, depression, social acceptance, and mental health struggles such as stress, anxiety, and depression. Negative social judgment sometimes results in self-esteem reduction and a lack of motivation to pursue an educational or career goal. The role of young fathers in child-rearing and financial support is also considered, with the study indicating a need for greater paternal participation and awareness. Overall, the review illustrates the necessity of comprehensive intervention, such as reproductive health education, mental health support, and a community-based program, to mitigate the adverse effects of teenage pregnancy and still help young parents to lead stable and fulfilling lives.

## CONCLUSION

With all the literature collected in this research, teenage pregnancy is a serious worldwide issue that poses a negative impact on young girls' health and education. The consequences of being a young parent are not only getting discriminated against but also being judged and criticized for their actions, leading to them getting discouraged, lowering their self-esteem, and social isolation. Many of the young parents also experience increased level of stress possibly leading to anxiety and depression. Teenage pregnancy's negative effect greatly impacts not only young girls' lives but also young boys who have to bear the responsibilities and roles of being a father while still young.

Additionally, this study draws attention to early teenagers' psychological and financial issues. This issue hinders young mothers' ability to further their studies and careers. In addition, young fathers are expected to have a significant role in raising their children. Supporting young fathers in their financial and emotional responsibilities is essential to ensuring the wellness of both parents and children.

In conclusion, lowering the number of adolescent pregnancy rates is necessary for a multifaceted strategy that takes into consideration the social, psychological, educational, and health issues that young dads and mothers experience. This can enable teenagers to make better decisions, enhance their quality of life, and end the cycle of poverty and limited possibilities by

implementing focused interventions, improving access to resources, and changing cultural perspectives. Also, raising awareness about the importance of parental roles in schools is an important step toward mitigating the negative impacts of early pregnancies.

#### RECOMMENDATION

Schools and communities should adopt thorough educational initiatives on reproductive health and responsible decisionmaking. These initiatives should focus on raising public awareness of birth control, the negative effects of unplanned pregnancies, and the significance of being emotionally and financially ready for parenthood. Teenage moms can also manage psychological stress and lower their risk of long-term negative effects by having access to support groups, therapy, and medical treatment. In order to encourage teenagers to make better decisions, families and communities should also create a supportive atmosphere promoting open discussions about reproductive health.

Schools, healthcare providers, and families must work together to improve support networks in order to lower the rate and harmful impacts of teen pregnancy. Comprehensive sex education that addresses early pregnancy's emotional and social impacts, in addition to reproductive health, should be taught in schools. Teenage moms should have easy access to healthcare services, such as therapy for mental health, to protect their health and the health of their future babies. Furthermore, providing them with opportunities for education, financial independence, and livelihood and support groups may encourage young mothers. Teenagers will be more likely to seek advice, make good choices, and create a more secure future for themselves and their kids if a supportive, free-of-judgment environment develops.

Governmental agencies, non-governmental organizations, and local communities should collaborate to establish thorough intervention programs in order to address teen pregnancy effectively. These efforts should offer free or reasonably priced contraceptive services, easily accessible reproductive health education, and guidance to assist teenagers in making decisions. Young moms can benefit from financial opportunities like scholarships and job training, which can help them finish their education and ensure a stable future. Fostering open communication within families is crucial to preventing early pregnancies because parents and guardians play a critical role in guiding teenagers.

#### References

- 1. A & Walters, R. H. (1963). Social learning and personality development. New York: Holt Publications.
- 2. Ankit, C., & Jyotsna, P. (2022). Maternal Mental Health During Pregnancy: A Critical Review. Cureus.
- 3. Adewole, O., & Otubanjo, O. M. (2020). Young men's perceptions of teenage pregnancy. Young, 9, 18-2020
- 4. Assini-Meytin, L. C., Garza, M. A., & Green, K. M. (2019, June). Racial and ethnic differences in teenage fathers' early risk factors and socioeconomic outcomes later in life. *In Child & youth care forum* (Vol. 48, pp. 361-376). Springer US.
- 5. Bah, Y. M. (2016). Teenage pregnancy: teenage mothers' experiences and perspectives: a qualitative study. *Journal of Health, Medicine and Nursing*, 29(2), 118-136.
- 6. Bronfenbrenner, U. (1979). The Ecology of Human Development: Experiments by Nature and Design. Harvard University Press.
- 7. Popcom, P. (2024). 'Deeply concerned' about rise in teen pregnancies. Inquirer.net.
- 8. Charlton, B. M., Roberts, A. L., Rosario, M., Katz-Wise, S. L., Calzo, J. P., Spiegelman, D., & Austin, S. B. (2018). Teen pregnancy risk factors among young women of diverse sexual orientations. *Pediatrics*, 141(4).
- Chemutai, V., Musaba, M. W., Amongin, D., & Wandabwa, J. N. (2022). Prevalence and factors associated with teenage pregnancy among parturients in Mbale Regional Referral Hospital: a cross-sectional study. *African Health Sciences*, 22(2), 451-458.
- 10. Dewey, A., & Drahota, A. (2016). Introduction to systematic reviews: online learning module Cochrane Training.
- 11. Emeri, P. N., & Olarenwaju, F. O. (2022). Impact of teenage pregnancy and early marriage on psychosocial well-being of pregnant teenagers in Lagos State: Sociological implications. *International Journal of Educational Research*, 10(1), 91-101.
- 12. Formosa, M., & Shankardass, M. K. (2023). The united nations Madrid international plan of action on ageing: Global perspectives. Taylor & Francis.
- 13. Genelza, G. G. (2022). The role of education in societal development. Jozac Academic Voice, 22-24.
- 14. Genelza, G. G. (2022). Higher education's outcomes-based education: Bane or boon?. West African Journal of Educational Sciences and Practice, 1(1), 34-41.
- 15. Genelza, G. G. (2022). TRANSFORMATION-more about revolution than evolution: A brief review of literature about educational reform. *Jozac Academic Voice*, 12-14.
- 16. Goossens, G., Kadji, C., & Delvenne, V. (2015). Teenage pregnancy: a psychopathological risk for mothers and babies?. *Psychiatria Danubina*, 27(suppl 1), 499-503.

- 17. Graham, A. (2023). "Perceptions of returning adult education students regarding dropping out of high school in One Virginia school division." http://hdl.handle.net/10919/116483.
- 18. Harrison, M. E., Clarkin, C., Rohde, K., Worth, K., & Fleming, N. (2017). Treat me but don't judge me: a qualitative examination of health care experiences of pregnant and parenting youth. *Journal of pediatric and adolescent gynecology*, *30*(2), 209-214.
- 19. Jones, C., Whitfield, C., Seymour, J., & Hayter, M. (2019). 'Other girls': A qualitative exploration of teenage mothers' views on teen pregnancy in contemporaries. *Sexuality & Culture*, 23(3), q.
- 20. J. T. Libo-on, J.F. Manzo, O. I. Manzo (2021). View of Teenage Pregnancy: A Mother's Perspective | International Journal of Social Sciences (n.d.-d).
- 21. Khan, S., & Idris, I. B. (2023). The effect of early teenage pregnancy on depression and mental health in Malaysia. *Journal of Iranian Medical Council*.
- 22. Kinyanjui, A. (2023). Relationship Between Source of Sex Education and Attitudes Towards Persons Living With Hiv/aids: A Case of Teenagers Between the Ages of 15-19 Dagoretti North
- 23. KNBS and ICF. (2023). Kenya demographic and health survey 2022 (Vol. 1). and ICF.
- 24. Libo-on, J. T., Manzo, J. F., & Manzo, O. I. (2021). Teenage Pregnancy: A Mother's Perspective. International Journal of Social Sciences Perspectives, 8(2), 50-55.
- 25. Luttges, C., Leal, I., Huepe, G., González, D., González, E., & Molina, T. (2021). Pregnant again? Perspectives of adolescent and young mothers who and do not experience a repeat pregnancy in adolescence. *International Journal*.
- 26. Madlala, S. T. (2016). Exploration of Traditional and Cultural Practices Contributing to Teenage Pregnancy from the Young Males Perspectives at the Free State School of Nursing. *Research on Humanities and Social Sciences*, 6(14), 2225-0484.
- 27. Mangeli, M., Rayyani, M., Cheraghi, M. A., & Tirgari, B. (2017). Exploring the challenges of adolescent mothers from their life experiences in the transition to motherhood: a qualitative study. *Journal of family & reproductive health*, *11*(3), 165.
- 28. Mjwara, N., & Maharaj, P. (2018). Becoming a mother: perspectives and experiences of young women in a South African Township. *Culture, health & sexuality*, 20(2), 129-140.
- 29. Mutasingwa, L. V., & Mwaipopo, R. (2023). Gender-based violence and its impact to secondary school students' education participation, retention and performance. *Tanzania Journal of Development Studies*. https://www.ajol.info/index.php/tjds/article/view/240559.
- 30. Ngweso, S., Petersen, R. W., & Quinlivan, J. (2017). Birth experience of fathers in the setting of teenage pregnancy: Are they prepared?. *World Journal of Obstetrics and Gynecology*, 6(1).
- 31. Nuru Nabwire, O. (2023). The association between the level of education and teenage pregnancy in Kenya a secondary analysis of Kenya demographic and health survey 2014. https://www.diva-portal.org/smash/get/diva2:1774080/FULLTEXT01.
- 32. Owoko, S. O. (2023). Factors influencing contraceptive use among adolescent girls aged 14-19 years in Homa Bay County, Kenya. JKUAT-COHES.
- 33. Philippine Statistics Authority. (2023). Teenage Pregnancy Declined from 8.6 percent in 2017 to 5.4 percent in 2022. https://rssocar.psa.gov.ph/content/special-release-2022-national-demographic-and-health-survey-ndhs-key-indicatorsteenage?utm
- 34. Ray, J. G., Fu, L., Austin, P. C., Park, A. L., Brown, H. K., Grandi, S. M., ... & Cohen, E. (2024). Teen pregnancy and risk of premature mortality. *JAMA network open*, 7(3), e241833-e241833.
- 35. Riley, T. (2020). Adding it up: Investing in sexual and reproductive health 2019—Methodology report. Guttmacher Institute. https://doi.org/10.1363/2020.31637
- 36. Tabei, K.; Cuisia-Cruz, E.S.S.; Smith, C.; Seposo, X. Association between Teenage Pregnancy and Family Factors: An Analysis of the Philippine National Demographic and Health Survey 2017. *Healthcare* 2021, 9, 1720.
- 37. Tilman, E. J. S., de Araujo, E. C., Pereira, N., Cortereal, A. N., & Araujo, J. D. X. (2024). The Relationship Between Teenage Pregnancy and Future Maternal Mental Health. *Journal of International Multidisciplinary Research* Vol, 2(5).
- 38. Uengwongsapat, C., Kantaruksa, K., Klunklin, A., & Sansiriphun, N. (2018). Growing into teen fatherhood: a grounded theory study. *International nursing review*, 65(2), 244-253.
- 39. World Health Organization (2022). Adolescent pregnancy, Available from: https://www.who.int/news-room/fact-sheets/detail/adolescent-pregnancy.
- 40. Zaimah, S. (2024). Exploring rrban fathers' involvement for children's socio-emotional development in the early years: a fathers' perception study (*Doctoral dissertation, Brac University*).