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RESEARCH ARTICLE

Modern Technology and Its Impact on Family Communication (Theoretical Study)

Mohammad Omar AL-Momani^{1*}, Elham Mahmoud Rababa²

- ¹ Department of Applied Sciences, Al-Huson University College, Al-Balqa Applied University, Jordan
- ² Ph.D. Psychological and Educational Counseling, Psychologist, International Medical Corps (I M C), Jordan

ARTICLE INFO **ABSTRACT** Received: Nov 4, 2024 The study aimed to identify modern technology and its impact on family communication and interaction. The study followed the theoretical Accepted: Jan 23, 2025 narrative approach based on studying, analyzing and interpreting the problem under study and trying to find the necessary solutions for it by discussing it with the results, studies and previous theoretical literature. Keywords The study was presented by identifying a group of modern technological means such as Internet, mobile phones, television and other modern Modern Technology Means technological means and linking them to the nature of family **Family Communication** communication and interaction between parents and children. Accordingly, the study concluded that modern technological means have a significant and **Family Communication** clear impact on the nature of family communication if they are used in an Family, Family Education indiscriminate and incorrect manner. Accordingly, the study recommends the need to deal with modern technology in an organized manner based on knowledge and experience in addition to the need to have family *Corresponding Author: communication channels permanently to maintain family cohesion correctly. m.o.e.m@bau.edu.jo

INTRODUCTION

Human beings are, by their very nature, social creatures. Since the dawn of humanity, human beings have been driven by values that define their relationships with others. Historically, children have acquired values from their families, schools, and communities. However, alternatives to these social institutions have emerged. Indeed, these social institutions have declined significantly, to be replaced by technological devices in raising children (Jaballah, 2024; Lawarim, 2021; Shabani, 2022).

What is noteworthy in interpersonal relationships today is the use of modern technology to transmit messages of all kinds. Consequently, individuals increasingly rely on modern means of communication, such as the Internet and mobile phones, to interact with one another (Al-Sufi, 2023; Morghad, 2014).

Despite the significance of these technological means in terms of maximizing the dissemination of information in the shortest possible time, it is imperative to acknowledge their potential drawbacks, which can adversely impact interpersonal relationships, both within familial structures and within broader societal contexts. The central inquiry guiding this study is as follows: What are the implications of technological contact within the family unit? Does it invariably spark renewed interest, or do consequences arise for the individual within the family system?

Family and technology:

A comparison of the family units of yesteryear with those of the present reveals a divergence in their respective reliance on traditional furnishings. The former placed significant importance on wooden panels, tiles, and other aesthetically pleasing pieces of furniture, while the latter has shown a preference for cutting-edge digital technology-driven furniture. The contrast between the two is striking. The traditional family unit is characterized by a sense of warmth and tenderness, reminiscent of the grandmother's affectionate stories. In contrast, the modern family unit is marked by a certain austerity, as technological devices have replaced the grandmother's storytelling role and the family congregates around the television, which has become the primary source of entertainment. This shift in familial dynamics can be attributed to the transition from a more traditional to a more modern way of life. This transition can be attributed to the increasing reliance on technological devices, which have supplanted the traditional role of storytelling by the grandmother. The television, with its omnipresence and its ability to entertain and inform, has effectively become the dominant source of family entertainment. This shift has led to a decline in family interaction, as members become engrossed in the programs, neglecting to engage in conversation with one another (Ben Houria, 2022; Doula, 2020; Bouzier, 2022).

The acquisition of certain technologies has reached an obsessive level, superseding their status as luxuries or symbols of civilization and modernity. The ubiquity of mobile phones, accompanied by their incessant usage, has profoundly altered social dynamics. These devices, imbued with their ability to facilitate continuous calls, ringtones, text messages, and the formation of new relationships beyond the immediate family circle, have become omnipresent. The phenomenon of ostentatious display through technological devices has emerged. Technology has further evolved, as individuals strive to acquire the latest innovations in the field, regarded as one of the most remarkable creations of the human spirit. However, a perplexing consequence of the widespread adoption of various media is the paradoxical outcome of fostering interpersonal connection while simultaneously creating psychological distance among those who are geographically proximate (Laamori, 2022; Al-Achkar, 2020).

The pervasiveness of technology in contemporary society carries with it implications for both family communication and social relations. The misuse of these devices by individuals driven by a lack of moral integrity, often for purposes such as intimidation, blackmail, revenge, and reckless actions, can result in legal consequences for the device's owner. One notable effect of technology use is the development of internet addiction, which can have significant psychological implications. Psychological research indicates that individuals most susceptible to Internet addiction tend to be those grappling with social isolation, difficulties in forming healthy social relationships, vague fears, low self-esteem, and a fear of ridicule or mockery from others. These individuals are particularly vulnerable to this condition. The allure of the electronic realm for these individuals stems from its capacity to serve as a medium for articulating their fears and anxieties, fostering the establishment of ambiguous connections with others that engender a sense of false familiarity. In their perception, the online domain functions as a sanctuary, a refuge from the perceived cruelties of the tangible world. However, the transition from the online to the offline realm can precipitate a transformation in their perception of reality, potentially leading to a state of disillusionment with their actual social and personal lives. However, this transition can potentially transform their world into a challenging environment, jeopardizing their social and personal lives. Individuals with Internet addiction are susceptible to a range of social challenges, including but not limited to smoking, alcoholism, drug addiction, and aggression. These social issues are particularly pronounced among adolescents who have replaced their educated parents with technological devices. This phenomenon is attributed to the significant amount of time adolescents spend using these devices and interacting with them. This phenomenon, however, has the potential to adversely impact the parent-child relationship, fostering an environment conducive to the development of psychological maladies, including depression, social isolation, and introversion. Moreover, it has been observed that this phenomenon can lead to a decline in the acceptance of social and religious values, with these values being supplanted by those espoused by technological pioneers and users (Farida& Sajiya, 2019; Alajmi, 2024; Bouallaq& Brahma, 2024; Belwasa, 2024).

Jobs means technology:

The employment of deceptive practices, employment opportunities, and technological resources in a manner that disregards individuals' well-being. Subsequent actions encompass the monitoring of environmental factors or petition information, irrespective of whether the individual has consciously or unconsciously completed the search. The utilization of information serves two primary objectives: first, directing our conduct, and second, enhancing our comprehension. The employment of information facilitates our ability to act on a multitude of positions and reduces our anxiety, fostering a more receptive understanding (Al-Qathami, 2024; Ben Ali, 2022).

The development of our self-concept is facilitated by the following: (Al Shafi& Al Aqla, 2024; Hammadi& Lakhal, 2016; Bin Yahya& Pouget 2022)

- A. Exploration of reality through media.
- B. Contract comparisons between ourselves and others.
- C. Assistance in tajweed.
- D. Facilitation of social interaction.
- E. Provision of topics for conversation and practice, and facilitation of shared conversations.
- **Substitute for social interaction:** Studies have demonstrated the necessity of interpersonal relationships for the alleviation of feelings of isolation. Some individuals may engage in social interactions with media, such as shaking hands, as if they were acquainted with the figures on the screen.
- **Emotional liberation:** This involves the alleviation of emotional distress, the promotion of relaxation, recreation, and the fulfillment of basic psychological needs.
- **Escape from stress and alienation**: This is the process of evading sources of stress and feelings of estrangement.
- **Create a daily ritual:** This provides a sense of structure and security.

The advent of new technologies has contributed to the dissemination of information, and the adent of social media in the 20th century has been particularly transformative. The evolution of media has been reported, and it is evident that media contact with the group is essential for the fulfillment of its role.

The role news and educational and educational and the persuasive:

The phenomenon of jobs in the media and communication sector serves as a pivotal information source. As Katz's theory of uses and gratifications illustrates, determining practical impact from natural usage is paramount. This assertion was further solidified by his renowned maxim: "Should we pause and introspect? What does media mean to people? Let us inquire: What do people do with media?" As I have substantiated, this inquiry is pivotal. Theory capacity means Media on create Planting Cultural "For George Gerbner, "reality Educational And cultural And my values specific For its viewers And its readers, So that solve "reality Media "place "reality Natural For viewers And the readers "And on Although from Multiple Human capabilities unless that it Related Directly By learning, that it means gain, or Receive and convert what Earn it to stock Memory According to George Gerbner, the concept of "reality" encompasses both educational and cultural elements, with the objective of aligning media content with the values of its intended viewers and readers. This approach, termed "reality media," aims to ensure that the content is perceived as "reality" by the audience, thereby fostering a sense of connection and relevance (Salem, 2023; Dawis, 2015).

The process of learning, as depicted in Figure 1, encompasses several stages, including behavior, application, impact, and reflection. The latter stage, characterized by the automatic importance of the material media and its type, is particularly noteworthy. This stage involves the acquisition of knowledge through media, which in turn exerts an influence on behavior, actions, convictions, and language. The process of acquiring knowledge via media is a two-way street, as the media itself is influenced by external factors (Al Shafi& Al Aqla, 2024; Hammadi& Lakhal, 2016)

The utilization of communication tools, within the paradigm of social marketing, has emerged as a pivotal mechanism in this regard. Social marketing employs marketing methodologies to address social concerns within the framework of a comprehensive media campaign, accentuating the social dimension in social media practices. These practices draw from theories of responsibility and the role of technology in addressing social issues (Bin Yahya& Pouget 2022)

An examination of the role of media and communication in shaping family values reveals a categorization of families as either conservative, representing traditional values, or liberal and progressive. The media and communication have depicted family members in a violent manner, contributing to a social transformation of the family into a state of natural disorder (Jaballah, 2024; Lawarim, 2021; Shabani, 2022).

Technological means, particularly the Internet and social networking sites such as Facebook and Twitter, have emerged as vast, borderless domains that influence individual trends and positions.

These technologies have also come to dominate the majority of our information sources, shaping our understanding and our judgments. Consequently, we have become susceptible to the influence of these technologies, which have effectively created a form of collective addiction. The outcome is a natural response to the pursuit of status from a primary source, leading to a comprehension of matters and a judgmental stance. This perspective is shaped by the individual who engages with the source, and it is essential to maintain a fundamental belief in the inherent goodness of that engagement (Ben Houria, 2022; Doula, 2020; Bouzier, 2022).

The effects negativity for media technology:

There are many negative effects of technology, including:

Fragility relationships social between individual's family one (our fathers and and parents):

The notion that humans are inherently social creatures is a notion that has been rendered outdated by contemporary social and technological developments. The increasing fascination with the latest and greatest means of interaction, coupled with the paucity of feedback and exchange of thoughts and feelings, has led to a significant reduction in the quality and frequency of communication, particularly among family members. Instead of engaging in meaningful interactions with their parents regarding their aspirations, schoolwork, or romantic concerns, adolescents are increasingly spending extended periods engaged in online communication. This shift in behavior suggests a preference for seeking solutions to personal challenges in the virtual realm, as opposed to seeking support and guidance from family and friends in the physical world (Al-Sufi, 2023; Morghad, 2014).

The proliferation of technological devices, including the Internet, has led to a notable increase in the time spent by children, particularly adolescents, in front of a computer. This phenomenon has resulted in a growing dependency among teenagers on the Internet, which has led to a decline in their participation in traditional social activities and an increase in time spent online. Consequently, children and adolescents may become isolated, even though they may have previously enjoyed social interactions (Laamori, 2022; Al-Achkar, 2020).

In the event of a loss of life, it becomes imperative to explore alternative solutions. This pursuit ultimately leads to the identification of a newfound purpose, propelling the individual into the realm of scientific inquiry. Consequently, the individual establishes connections with individuals from diverse geographical locations, fostering a global community of virtual acquaintances. These interactions serve as a medium for the pursuit of personal objectives, fostering communication through social platforms. The temporal limitations imposed by communication devices are transcended, and the individuals derive substantial benefit from technological communication and information. However, this phenomenon is accompanied by a notable social cost: familial isolation, physical inactivity, and the imposition of psychological pressure and stress. The consequences of these effects are manifold, encompassing the realm of immorality and locations that are not innocent (Farida& Sajiya, 2019; Alajmi, 2024)

Despite the indisputable deleterious impact of the Internet on people's lives, other factors contribute to its influence. Mobile phones exert a dual influence on individuals, encompassing both beneficial and detrimental aspects. The positive effects include highly advanced devices that are easy to use and sometimes fun, especially with the presence of games. Electronic And the Entertaining. (Al-Qathami, 2024; Ben Ali, 2022) This Usage in end same Approaching all far, Lost Shrink from an effort And time individual, And it comes News quickly on road, as that make the world All in This phenomenon, akin to a miniature village, is characterized by the pursuit of extinguishing the wildness that permeates each individual, creating a sense of strangeness when one is absent from their family. This results in a longing for their presence, leading to a sense of alienation and separation. However, this dynamic is not without its benefits, as it fosters the development of communication skills at a deeper level (Bouallaq& Brahma, 2024; Belwasa, 2024).

The objective is to enhance and establish continuous communication between individuals until they can recognize their feelings, demands, and suffering. The companion hastens to respond with a remedy that alleviates the pressure and curtails its repercussions, before fortifying the discord and severing the communication. This sequence of events engenders considerable stress and rancor between individuals (Al-Qathami, 2024; Ben Ali, 2022).

However, the television has been observed to have a detrimental effect on family communication, often leading to the neglect of familial obligations in favor of engaging with more appealing television programs. This phenomenon is considered a significant contributing factor to the growing rift between parents and their children. The impact of television on family dynamics, particularly in the context of child-rearing, has been a subject of considerable interest. The proliferation of channels and satellite programming has raised concerns among parents, who worry that these media may have a detrimental effect on their children's development and socialization. These concerns stem from the belief that television can influence children's perception of right and wrong, shaping their values and social norms. This phenomenon, known as the "television effect," has led to a shift in the way many parents approach monitoring their children's media consumption. Instead of actively supervising their children's television viewing, many parents have adopted a more relaxed approach, believing that the content of television programming is not as influential as other factors in a child's upbringing. This shift in parental attitudes reflects a growing recognition that television is not a monolithic influence on children's development, and that other factors, such as family and societal influences, play a more significant role in shaping children's behavior and values (Ben Houria, 2022; Doula, 2020; Bouzier, 2022).

1. Weakness relationship between couple:

The advent of the computer in the domestic environment has led to a paradigm shift in the nature of familial interactions. Individuals are increasingly engaging in tasks related to their professional lives through these devices, leading to a marked decline in communication with their spouses. This phenomenon has been observed to engender feelings of discontent among spouses, potentially due to their diminished engagement with their family members. The proliferation of these devices has also been linked to the deterioration of familial bonds and the diminution of shared activities (Al-Sufi, 2023; Morghad, 2014; Laamori, 2022; Al-Achkar, 2020).

The excessive and indiscriminate utilization of the Internet within the domestic environment has the potential to compromise the cohesion of close family relationships. Specifically, the prolonged engagement of one family member in Internet usage can engender suspicion and mistrust within the marital relationship, particularly if the spouse perceives the Internet as a medium for accessing content that is socially deviant or morally reprehensible. The proliferation of such content on the Internet has been identified as a contributing factor to marital infidelity. When spouses feel a lack of emotional connection with one another, they may seek out alternative forms of interaction, such as visiting obscene websites or engaging in online conversations.

The impact of television programming on marital relationships has been a subject of considerable interest. Research has indicated that the consumption of certain television series, such as Sebha, can have a detrimental effect on familial relationships. These series have been observed to allocate a significant portion of a household's time, thereby diminishing the involvement of spouses in domestic responsibilities, including childcare. The impact of these series has been further studied in terms of its potential to exacerbate existing marital conflicts and contribute to the development of new ones (Farida& Sajiya, 2019; Alajmi, 2024; Bouallaq& Brahma, 2024; Belwasa, 2024)

2. Tradition the blind:

The influence of movies and television series on children, teenagers, and young adults has been demonstrated to result in imitation of fairy tale heroes to the point of criminal behavior. This phenomenon can be attributed to the alienation and isolation of young people and adolescents from their social environment and older generation, resulting in a lack of adult supervision. The subsequent section will present examples of crimes committed by teenagers and young adults around the world as a result of this blind imitation (Jaballah,2024; Lawarim, 2021; Shabani, 2022)Research in criminology indicates that the majority of criminal offenses committed by young people are the result of blind imitation of the films and series they watch on screens (Ben Houria, 2022; Doula, 2020; Bouzier, 2022)

3. Artificial character:

Individuals who engage in online communication, particularly on social networking sites, endeavor to create a virtual persona that supersedes their actual identity. This is achieved by adopting a distinct name or avatar, or by disseminating images that differ from their real-world appearance. These individuals employ manipulative tactics to ensure that the other party remains unaware of their intentions, leading to the formation of emotional relationships with the opposite sex, involvement in embezzlement operations, or engagement in illicit activities online (Farida& Sajiya, 2019; Alajmi, 2024; Bouallaq& Brahma, 2024; Belwasa, 2024) Television also plays a role in creating individual virtual characters by imitating the heroes of films and series and taking on their personalities, such as the way they dress, their hair, the way they speak, and the way they deal with others (Al-Sufi, 2023; Morghad, 2014; Laamori, 2022; Al-Achkar, 2020).

Without forgetting the role of mobile phones in influencing the development of personality through night calls between men and women, and this phenomenon can be observed among adolescents, both male and female. This practice is employed with the intention of attracting the caller's attention or luring them to a desired destination (Bouallaq& Brahma, 2024; Belwasa, 2024).

4. Use children and teenagers for media media different:

It has been demonstrated that social isolation in adolescents can have a detrimental impact on their well-being and development. In recent years, there has been a growing body of research highlighting the correlation between social isolation and technological dependency in adolescents. Prolonged use of electronic devices, such as computers, has been shown to contribute to social isolation and loneliness. This phenomenon has been observed to narrow the circle of social interaction and hinder the child's psychological and social development. The development of children and adolescents is primarily based on strengthening the people and social values around them. However, the immersion of children, adolescents, and teenagers in imaginary and virtual worlds has been shown to have a negative impact on their mental health and well-being. In these virtual spaces, all ideas and beliefs become abstract and illusory, gradually moving away from the real physical world (Jaballah, 2024; Lawarim, 2021; Shabani, 2022)

CONCLUSION

It is evident that technology has become a significant and pervasive element in our lives, impacting not only our present moment but also shaping the future of our children. The digital divide between parents and their children has become a matter of concern, given its potential to exacerbate existing tensions and create new ones. This divide is characterized by a lack of communication and understanding, leading to feelings of alienation and distrust. It is crucial to address this issue and work towards fostering a more inclusive and connected environment within our families.

It is possible that our contributions to this phenomenon are indirect, occurring when we provide assistance and encouragement to our children in their use and control of technology. However, it is perceived as a form of pride for us to do so. We dedicate this effort to him on occasions such as his birthday or when he achieves success in his studies, using devices like computers or phones. The types of technology that are considered a form of aid include books, dictionaries, and encyclopedias, as well as scientific resources.

- Despite the challenges posed by the digital landscape, the solution does not lie in the isolation of our children and adolescents. The dissemination of hadith through modern media has been a subject of considerable discussion. The depictions of these figures in the media have been criticized as simplistic and lacking in nuance. However, it is essential to approach this issue with a rational perspective.
- The utilization of media for constructive dialogue is paramount. The establishment of family meetings to address issues that have been identified or that may arise in the future is a crucial step in fostering positive communication and resolving conflicts.

• The promotion of a culture of dialogue and the cultivation of children's early exposure to dialogue is conducive to the development of positive attitudes and behaviors in their interactions with society. Effective dialogue between parents and children fosters mutual respect, strengthens the bond between parents and children, enhances children's self-confidence, and encourages them to think critically. The expression of thoughts, transparency, and frankness facilitate the identification of problems and the exploration of solutions at an early stage. The removal of barriers and the cultivation of amicable relations, which are only attainable through dialogue between the two parties, are pivotal.

The consolidation of values in Islamic dealings with humanitarian issues, whether at the level of the family or society, is a noteworthy phenomenon. The removal of barriers between parents and children is crucial for ensuring that children benefit from their parents' life experiences and guidance. Furthermore, this facilitates parents' ability to follow up with their children and provide assistance in overcoming the challenges they encounter.

The notion of children being exposed to experiences that have the potential to adversely affect their well-being, such as the pervasive influence of technology and the dissemination of misinformation, is a matter of concern. It is imperative to educate and caution against such influences to ensure the optimal development of children. The observation of television programs that address topics deemed to be of significant risk to the effective use of technology is a crucial aspect of responsible media consumption. The consolidation of all meanings, humanity, and methods of preservation of relationships, social, and family, is a fundamental objective.

It is crucial to ensure that children are raised with a sense of respect for their time and not to prioritize the use of devices such as computers or mobile phones as a means to simplify life, but rather to educate them on the responsible use of technology and to foster positive behaviors.

REFERENCES

Jaballah, H. (2024). The impact of media and communication technology on family communication, social networking as a model. Herodotus Journal of Humanities and Social Sciences, 8(1), 157-171. https://asjp.cerist.dz/en/article/245021

Al-Sufi, A. (2023). The reality of family relationships in the era of modern communication technology. Cahiers de sociologie, 11(2), 24-44. https://asip.cerist.dz/en/article/234917

Lawarim, M. (2021). Modern communication technology and its impact on family education - the Algerian family as a model. Journal of Human and

Society Sciences, 10(3), 223-248. https://asjp.cerist.dz/en/article/163589

Ben Houria, H. (2022). The dangers of new media technology and the challenges of the family. (2022). Journal of Humanities and Social Sciences, 6(1), 157-167. https://doi.org/10.26389/AJSRP.Z260821

Laamori, N. (2022). The impact of the family on the formation of the child's personality in light of technological development. Family and Society, 10(2), 285-302.https://asjp.cerist.dz/en/article/210881

Al-Achkar, D. (2020) "The Impact of Technology on the Structural Change of the Contemporary Family," BAU Journal - Society, Culture and Human

Behavior: Vol. 1: Iss. 2, Article 6. DOI: https://doi.org/10.54729/2789-8296.1026

Farida, B., & Sajiya, J. (2019). The impact of information and communication technology on family security and the behavioral and value patterns of individuals. Conferences on Arts, Humanities and Natural Sciences, Retrieved from http://proceedings.sriweb.org/akn/index.php/art/article/view/276

Al-Qathami, K. (2024). Digital technology and children's social relations in Saudi society: A descriptive study on a sample of parents in Jeddah. University of

Sharjah Journal of Humanities and Social Sciences, 21(1). https://doi.org/10.36394/jhss/21/1/2

Al Shafi, A., & Al Aqla, F. (2024). The impact of using technology on the child's relationship with his parents. Journal of Educational and Human Sciences, (35), 126-136. https://doi.org/10.33193/JEAHS.35.2024.494

- Salem, I. (2023). Social effects of digital media and communications technology on child upbringing. Journal of Bani Walid University for Humanities and Applied Sciences, 8(5), 108-129. https://doi.org/10.58916/jhas.v8i5.58
- Dawis, M. (2015). Educational technology and its impact on developing the educational process. Educational, 5(1), 74-85. https://asjp.cerist.dz/en/article/28916
- Hammadi, I., Lakhal, M. (2016). Digital media technologies and their impact on communication within the Algerian family. Journal of the Anthropology of Religions, 12(2), 8-45. https://asjp.cerist.dz/en/article/148282
- Ben Ali, M. (2022). Modern media technology and the information society: a study of concepts and characteristics. International Journal of Social Communication, 9(1), 209-224. https://asjp.cerist.dz/en/article/184066
- Belwasa, N. (2024). The future of man and civilization in the age of technology. Al-Hikma Journal for Philosophical Studies, 12(2), 82-95. https://asjp.cerist.dz/en/article/245239
- Bouzier, A. L. (2022). Generational conflicts in the context of digital communication media, uses of social networking sites and parent-child relationships, a theoretical approach. Al-Wahat Journal of Research and Studies, 15(1), 433-448. https://asjp.cerist.dz/en/article/191984
- Morghad, Z. (2014). Family communication in light of technology. Journal of Human and Society Sciences, 3(1), 229-255. https://asjp.cerist.dz/en/article/48155
- Shabani, M. (2022). The reality of family dialogue and family communication in light of communication technologies (social networking sites an example). Al-Resala Journal for Media Studies, 6(4), 11-31. https://asjp.cerist.dz/en/article/212570
- Alajmi, A. (2024). Family Alienation and the Challenges of the Technological
- Age. (2024). Journal of Islamic Sciences, 7(1), 1-10. https://doi.org/10.26389/AJSRP.A011223
- Bouallaq, L., Brahma, N. (2024). Family dialogue in light of modern technological media. Journal of Research and Studies in New Media, 5(2), 20-32. https://asjp.cerist.dz/en/article/253971
- Doula, K. (2020). The role of upbringing institutions in light of information and communication technology. Sociological Journal, 3(3), 11-27. https://asjp.cerist.dz/en/article/118286
- Bin Yahya, A., Pouget H. (2022). The impact of communication technology on children's socialization. Journal of Media and Society, 6(1), 22-32.https://asjp.cerist.dz/en/article/194729