



Exploring The Impact And Multidimensional Analysis Of Cyberbullying

Chehak M Jain¹, Chirag V Jain², Dhruv V Seth³, Daksh K⁴, Pranchal Jain⁵, Dr. Mohini gupta⁶.

Center For Management Studies. JAIN (Deemed-to-be-university), Bangalore.

ABSTRACT

Cyberbullying may be a omnipresent social signal which can have various negative brain, behavioral, and wellbeing results for casualties of cyberbullying. Inquire about has appeared that cyberbullying happens around the world, all through the try, for both men and ladies. Understanding the factors and forms that anticipate cyberbullying execution is critical for intercessions pointed at diminishing online reserved behavior. The reason of this chapter is to familiarize the collection with the definition of cyberbullying and clarify the recurrence of cyberbullying. The bunch of hypothetical and theoretical issues that perplex most delineations have a genuine counter-indictment of how cyberbullying execution and back frequencies are measured. This paper analyzes the enthusiastic and physiological benefits of cyberbullying. The essential perfect of this disquisition is to distinguish casualties of cyberbullying and basically dissect their enthusiastic and state of intellect to supply them with a attainable and significant mediation within the battle against cyberbullying. The comes about of the think about appeared that a noteworthy number of individuals endured sincerely due to cyberbullying. The Web has ended up an necessarily portion of ultramodern instruction. In fact, the Web has made instruction more open and omnipresent than ever some time recently. In spite of all the benefits that the online world gives to children, parents and instructors, a few individuals mishandle it for fiendish purposes. "Cyberbullying" has ended up a trend within the media and has been connected to a few youngster suicides..

Keywords: Cyberbullying, Online harassment, Social media abuse, Digital aggression, Adolescents/teen cyberbullying.

1. INTRODUCTION

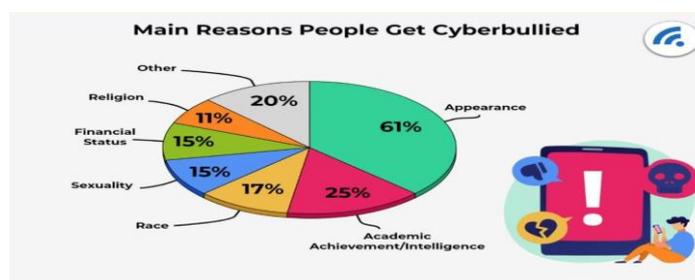
Cyberbullying is a term used to explain abusive, undesirable, unfriendly, competitive conduct, on occasion via on-line era, in public to intimidate or damage a victim. Cyberbullying can be described as verbal or interpersonal bullying that happens with the usage of digital or wireless media. This phenomenon has acquired extra attention because of its expanding presence and critical impact. Canadian Bill Blazey coined the term "cyberbullying," but the term is spreading quicker than researchers, colleges, and dad and mom can thoroughly deal with the problem. Cyberbullying is a concept which has emerged as a new way of violent behavior in the context of digital communication over the last 10-12 years, as a result of the several communication opportunities made viable by means of the advancement of digital technology, especially among adults and adolescents. With the aid of July 2021, 4.8 trillion human beings global were using social media. It represents approximately 61% of the whole world population, with 700,000 new users each day, representing an annual growth of 5.7%. According to UNICEF survey, more than 33% of young people in 30 countries round the world are sufferers of online bullying. Consistent with an editorial titled "Cyberbullying statistics 2022" posted on this internet site, the pinnacle 3 countries wherein parents claim their kids were sufferers are India (37%), Brazil (29%) and the USA (even as Now, Russia, Japan, and Chile had the least parental reporting at 1%, 5%, and eight%, respectively . consistent with NCRB 2020, a complete of 50,1/2 cybercrimes have been recorded. in line with NCRB records, cybercrimes In India, there was an boom of 63.forty eight% (from 27,248 to 44,548) from 2018 to 2019 and 12.32% increase from forty four,548 to 50,0.5 in 2020. Of the entire instances registered, 1,614 cases have been cyber prosecutions and 762 cases were cyber. of these, 1 became cyber extortion, 84 defamation, 247 fake profiles and 838 faux information [9]. McAfee report posted in commercial enterprise Stand.

Cyberbullying can be in particular adverse due to the fact it can spread right away, anonymously or thru impersonation to many human beings round the arena, and it can continue to be online indefinitely. educational problems and performance issues (including having weapons) Footnote 12 Cyberbullying can result in feelings of helplessness, that may lead to highschool violence and suicidal thoughts. in the social lives of Canadians, especially younger human beings. Footnote 14 notes that digital conversation reaches a extensive audience and the permanence of our on-line world (which includes the lack of manipulate over content material by using people once it's miles available on-line).

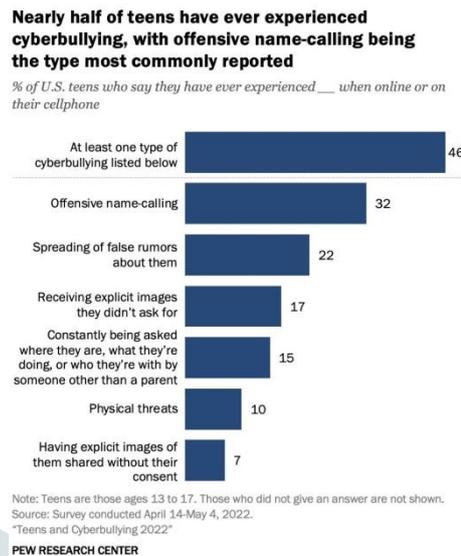
Cyberbullying entails the usage of records and communication technology to support intentional, hostile, and repeated acts by people or organizations with the intent to damage others. As with bullying, anyone can end up a sufferer of cyberbullying." The goal of this sort of conduct is youngsters and younger human beings.

Non-consensual distribution of personal photos entails sharing intimate pictures (often pix of an ex-companion) with a third celebration (thru the internet or otherwise) without the consent of the individual within the picture. Frequently the motive is revenge towards the preceding partner. This has the impact of infringing on the ex-companion's privateness concerning the photograph, the distribution of which may be embarrassing, humiliating, offensive or degrading to that person.

Cyberbullying and the forcible distribution of confidential images have received increasing attention across Canada, in part because these practices have been cited as contributing factors to teen suicide and have received



extensive media coverage.



Sources: <https://images.app.goo.gl/AViSTUu5ZJs6WDGQ6>

2. REVIEW OF LITERATURE (ROL)

Research into the well-known concept of cyberbullying has yielded findings and claims about the existence of cyberbullying and its improvement over the years. This document provides a clear definition of cyberbullying so that the concept can be clearly understood. Based on several findings, this article explained cyber aggression and cyber harassment. (Olweus, 2018). Cyberbullying is a growing problem among children. This article provides information based on recent findings based on factors such as age, gender, overlap with traditional bullying, and conventional bullying. (Elephants, 2013).

People who suffer from cyberbullying fear that parents or other authority figures will get rid of their era, the method through which victimization occurs. According to various studies, the reasons for cyberbullying include; victimization of cyberbullying; used time eliminates cyberbullying; liberal versus conservative standards. (Kowalski, 2018). There is a lot of variability in how cyberbullying is defined. It is far from likely that cyberbullying alone leads to teen suicide. Charges for conventional bullying show very similar features compared to cyberbullying. Revenge is an important immediate motive for engaging in cyberbullying. Discounting the risk of cyberbullying will require collaboration among many teen advocates. (Sabella, 2013)

Cyberbullying involves sending or posting harmful or unkind textual content or targeting using the internet or various digital conversation devices, including mobile phones. This document discusses how it affects children, creates protocols for dealing with cyberbullying, and works with nearby law enforcement agencies. (Feinberg, 2009). This paper discusses how the media and social media have greatly exaggerated the concept of cyberbullying. They also argue that cyberbullying issues can now be addressed with the various anti-cyberbullying solutions and programs available. (Olweus D, 2012). Cyberbullying is a reality of the virtual world. To deal with this phenomenon, an achievable and theoretical sound definition is needed, which this article offers. The analysis tells how important the factors of cyberbullying are and how to apply them in our parallel cyberspace. (Langoš, 2012). Cyberbullying occurs using cell phones and the Internet. This study conducts a survey regarding cyberbullying, it also states that cyberbullying takes place outside of schools and several events are discussed. (Smith, 2008)

The relationship between faculty students' excessive study and their level of self-esteem is examined in this article. There is inconsistent dating between perpetration and lower self-esteem found in previous research on traditional adolescent bullies. It is imperative to expand this research framework to include how technology use is related to self-esteem. (Patchin, 2010). This study examines the number of adolescents who experience

cyberbullying. A survey of college students from lower excessive schools. The newsletter refers to the term cyberbullying as a device for digital conversation. Large variations were identified in terms of bullying and cyberbullying. Men are more likely to be cyberbullied than women. Female cyberbullied patients were more likely to disclose to adults than their male counterparts. (Li 2006).

Regardless of the huge interest from individual schools or educational institutions and society as a whole, there is still a lot of confusion regarding the theoretical and operational definitions of cyberbullying. To inform the current strategies to look at, we reviewed the important elements that differentiate it from unique online interactions. We hope to help those on the front lines understand what cyberbullying is and isn't. (Patchin, 2015). Measuring cyberbullying has implications for research. Whether it is a qualitatively unique activity or essentially a form of harassment. This sphere is limited by the lack of a consensual, fine-grained definition. Strong relationships can also be a type of assault, as evidence suggests that being a perpetrator of one is associated with being a perpetrator of opportunity. Measures and issues related to cyberbullying are explored. (England, 2017).

Cyberbullying has now emerged as a completely modernized form of harassment. 360 children were asked to look at the nature and amount of cyberbullying in Swedish schools. Four classes of cyberbullying were examined with respect to age and gender, exposure to others, and adults' belief that they would be aware of such bullying. Therefore, look to explore these classes. (Slonje R. &., 2008). In recent years, there has been an increase in research into cyberbullying. In this article, three studies tested the prevalence of cyberbullying accusations among college students, the locations where cyberbullying occurs, awareness of selected social networks, and perceptions of bullying as a target ability characteristic. (Whittaker, 2015). The primary goal of this study was to look at cyberbullying know-how through an analytical comparison of the number of people who have been bullied and cyberbullying entirely based on measurement. (Grading, 2010)

This study provides a primary thorough review of the latest research on the growing phenomenon of cyberbullying. It provides a global perspective on the nature of cyberbullying. It presents the latest research in a fundamental perspective, also providing theoretical and practical implications for practice. (Li Q.S., 2012). Cyberbullying is one of the biggest "diseases" of the 21st century. Regardless of efforts to curtail its existence over the past two decades, its direct and indirect harmful consequences have made it a public concern for the well-being of youth, youth and adults. This article presents the definition and characteristics of cyberbullying, its incidence, affected populations, gender differences, and intervention and prevention issues. (Chisholm, 2014). Despite the growing amount of research near conventional types of bullying that can be transferred directly to the head, research on cyberbullying is only recently beginning to grow. Until now, the cyberbullying literature has protected research analyzing the prevalence of cyberbullying among children because estimates of its incidence vary across elements. (Espelage, 2012)

Cyberbullying occurs among college students. Cyberbullying is nothing more than traditional bullying that takes place online. Cyberbullying takes place on social media. College students are afraid to report cyberbullying. Training packages, reporting structures and network etiquette should be studied. (Watt, 2017). The aim of this article was to provide an in-depth analysis of the concept of cyberbullying. The number of studies on the topic of cyberbullying is growing drastically, but not all studies use the same definition to look at it. A loose definition of cyberbullying has been created that healthcare professionals can use to educate their patients and families about cyberbullying. In addition, this definition can be applied to manual studies to develop effective interventions. (Hutson, 2016). Cyberbullying usually involves sending text messages or posting harmful textual content and/or images using a network or other digital communication devices such as mobile phones. Cyberbullying can also occur on private websites or be transmitted via email, social media, message boards, instant messages or mobile phones. This study deals with the analysis of the same. (Feinberg T. &., 2009)

School bullying has attracted worldwide attention because it has been shown that this overwhelming behavior has become neither harmless nor stamina-enhancing, but harmful and insidious. . This document provides an overview of what is known about cyberbullying and what can be done to prevent it. This article will not deal with the question of the use of generation by sexual predators in search of victims. (Baumann, 2007). The literature search was transformed into using PubMed and PsycINFO to find studies on cyberbullying that had been published in the last 4 years. in this narrative review, cyberbullying studies are briefly summarized and critiqued. The assessment is focused on different definitions and characteristics of cyberbullying, victims and bystanders. (Field, 2018). Understanding the events surrounding the UG of university students provides educators and councilors with essential involvement in their fulfillment. The study provides real-time concerns regarding the importance of college students to cyberbullying and numerous regions for future research. (Carol M. Walker, 2011)

Due to the rise of the generation, a whole new version of bullying – cyberbullying – has modified from physical to online. This article presents a research of cyberbullying, provides definition difference between bullying and cyberbullying, and presents the mental rationalization and the mental effect of cyberbullying. (Mason, 2008). Empirical research and several anecdotal high-profile cases have demonstrated a link between suicidal ideation and reviews with bullying, victimization, or crime. The findings offer similar evidence that adolescent peer aggression needs to be taken seriously in both the school and the home, and advocate that a suicide prevention and intervention component is essential in school-based bullying response applications. (Hinduja, 2010). The study shows the research record on cyberbullying and cyber aggression and some key guides. In this study, the effect of prevention and intervention techniques for coping with cyberbullying is defined and a conclusion with implications for studies and practice is defined. (Smith P.K., 2012)

This study examines the character and volume of adolescent predilection for cyberbullying. An exploratory observe of 177 7th grade college students in an city town is carried out. in this report, “cyberbullying” means bullying via virtual verbal exchange devices. most cyberbullied humans and youngsters now do not record incidents to adults. (Li Q., New Bottle but old Wine: research on Cyberbullying in schools, 2007). Bullying is said to arise while someone is subjected to repeated intentional abuse through one or greater people who have special energy and the person who is being victimized. In this chapter, we can discover the unique position of energy in bullying relationships and its implications for addressing bullying in colleges. (Smith PK, 2009). A literature evaluation of studies associated with cyberbullying was finished. The findings propose that cyberbullying is turning into greater common as college students use entirely new technology. This document incorporates several cases and there are many techniques that colleges and mother and father can use to prevent cyberbullying. (Aune, 2009)

The speedy growth in fully digital and automatic verbal exchange and statistics sharing sooner or later within the last decade has dramatically modified social interactions, specifically amongst young adults. This paper opinions global sub-research regarding the definition, prevalence, age and gender versions inherent in cyberbullying. (Suzuki, 2012). On this have a look at, a questionnaire became evolved to assess cyberbullying (CB) modalities in children. CB turned into determined to be substantially associated with using proactive aggression, justification of violence, publicity of violence, and less social leadership through pals. (Calvete, 2010). regardless of being highly new, cyberbullying is now extensively diagnosed as a essential public health problem affecting youngsters and teenagers. extra studies on cyberbullying is wanted, however the to be had information shows a severe problem whose outcomes are actual and need to no longer be dismissed as a "virtual" made from an increasingly more digitized adolescence and youth. (Aboujaoude, 2015)

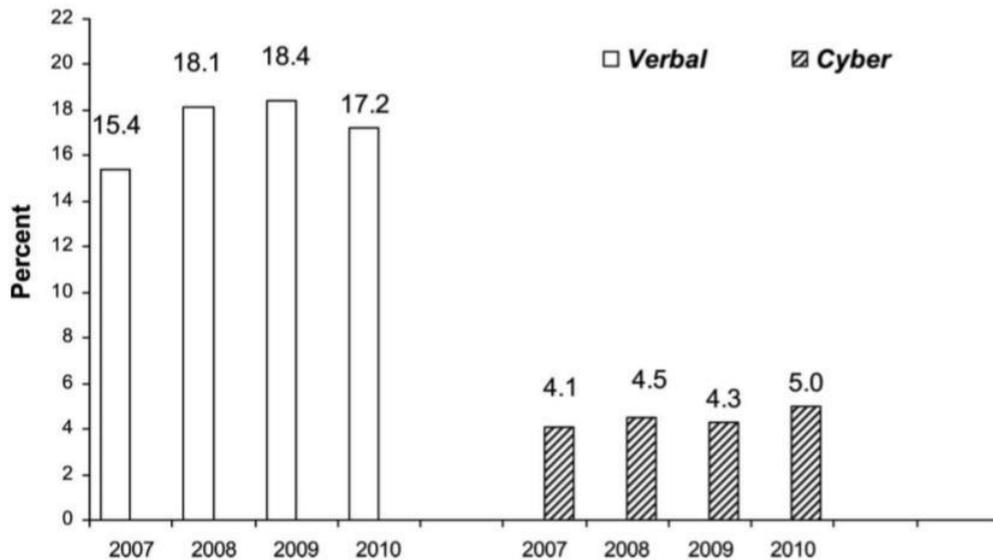


Figure 1.

3. RESEARCH METHODOLOGY

The study is qualitative paper that makes the use of secondary data. To conduct the data analysis, secondary data was collected from a variety of sources, including websites and earlier research papers. We selected a sample of 60 research paper from which we examined 30-40 papers. The research paper that we reviewed has used methods like surveys, questionnaire, phenomenology and some historical research/data.

4. ANALYSIS AND INTERPRETATION

Cyberbullying, the act of the usage of digital platforms to harass, intimidate or harm others, has end up a prevalent trouble in today's connected world. His evaluation reveals the complicated interplay of era, social dynamics, and man or woman behavior. First, the virtual surroundings provides perpetrators with a veil of anonymity and a huge target market, which amplifies the potential harm to victims. This anonymity can encourage aggressors who do not need to face instant consequences for their moves, leading to greater common and extreme instances of cyberbullying.

Interpreting cyberbullying entails understanding its profound effect on individuals and society. victims often revel in quite a number terrible psychological consequences, inclusive of problems like depression and also anxiety and decline in personal self-esteem. The constant connectivity of the digital global approach victims can struggle to get away harassment, leading to feelings of powerlessness and isolation. In intense cases, cyberbullying has been connected to suicidal mind and attempts, highlighting the seriousness of the problem.

In addition, cyberbullying can have wider societal effects and contribute to a tradition of fear and distrust online. it could erode trust in virtual structures and prevent people' capability to interact in significant on-line

discourse. similarly, cyberbullying can perpetuate offline inequalities and power dynamics, as marginalized companies are regularly disproportionately targeted.

A multifaceted method is vital to correctly deal with cyberbullying. education performs a key position in prevention, coaching people approximately accountable virtual citizenship and the importance of empathy on line. faculties and communities have to put in force comprehensive anti-bullying regulations that particularly address cyberbullying and offer resources for both prevention and intervention. This paper delves into the multifaceted nature of cyberbullying, exploring its different forms and the complex interplay of factors that contribute to its occurrence.

Effective prevention and intervention strategies are essential in combating cyberbullying and mitigating its harmful consequences. School-based programs, parental involvement, and community partnerships play crucial roles in fostering digital citizenship, promoting empathy, and empowering individuals to respond to cyberbullying effectively.

Further, collaboration among technology companies, policymakers, educators, and intellectual health specialists is critical. era agencies can increase and implement guidelines that sell a more secure online environment, inclusive of imposing robust reporting mechanisms and making an investment in synthetic intelligence to detect and mitigate cyberbullying. Policymakers can enact rules to keep perpetrators liable for their movements and offer support to victims.

In addition, mental fitness professionals play a essential function in assisting sufferers of cyberbullying and handling the psychological results. By working collectively, people can create a greater inclusive and empathetic on line subculture so one can in the end lessen the prevalence and impact of cyberbullying on individuals and society as an entire.

5. DISCUSSION

We came across the prevalence of cyberbullying across many different demographics, including genders, age group and socioeconomic backgrounds. Cyberbullying has changed over time, looking into the trends and changes in technology, popularity of social media platforms and online communication norms.

This research paper also delves into the psychological and emotional effects on the victims of cyberbullying, which includes depression, anxiety and suicidal thoughts. One should take into consideration the long-term consequences of cyberbullying which leads to all these problems. The act of cyberbullying is influenced mainly because of anonymity, peer influence and psychological issues. Individual traits and situational factors contribute such behavior .

The experience of the cyberbullying victims are different from one another and proper measures and strategies must be undertaken to cope with the. Factors like, age , gender etc., have different ability to recover from such harassment or trauma. The role of society plays a every important role in escalating or de-escalating the cyberbullying incidents. Different measures must be undertaken for empowering the society to intervene effectively and create a culture of online empathy.

Different strategies and preventative measures such as school based programs, parental involvement, legal measures and technological solutions must be taken into consideration to deal with such online harassment. There several different gaps of knowledge ad areas were further investigation is needed to enhance and advance our understanding of cyberbullying. Also evidence based strategies must be provided for intervention and prevention of such cyberbullying crimes We examined several research paper which conducted surveys and questionnaire, and got results based on the following stats;

Table 1 Incidence of seven different media of cyberbullying: Study One and Study Two

Type of cyberbullying	Phone call	Text message	Email	Picture/video clip	Instant messaging	Website	Chatroom
Study One: percent victim or bully more than once or twice (including once or twice in brackets)							
Victim in school	3.3 (14.3)	3.3 (14.3)	3.3 (5.5)	0 (6.5)	0 (5.5)	0 (5.5)	0 (1.1)
Victim outside school	10.9 (25.9)	3.3 (17.6)	4.4 (10.9)	0 (6.5)	3.3 (5.5)	1.1 (5.5)	0 (5.5)
Bully in school	1.1 (3.3)	0 (2.3)	2.2 (2.2)	0 (2.2)	0 (3.3)	0 (2.2)	0 (0)
Bully outside school	1.1 (7.6)	1.1 (3.4)	1.1 (3.3)	0 (3.3)	1.1 (4.4)	0 (2.2)	0 (2.2)
Study One: Percent aware of cyberbullying in school or circle of friends							
Awareness of cyberbullying	37.0	29.3	24.4	45.7	25.3	19.1	12.1
Study Two: Percent ever a victim or bully							
Victim	9.5	6.6	4.7	5.0	9.9	3.5	2.5
Bully	4.3	2.8	2.4	1.8	5.3	2.4	1.0

Table 5. OLS Regression: The Effect of Cyberbullying Victimization and Offending on Self-Esteem (N = 1963)

	Model 1: Control Variables		Model 2: Cyberbullying Victimization		Model 3: Cyberbullying Offending	
	b (SE)	β	b (SE)	β	b (SE)	β
Constant	3.580 (0.186)		3.496 (0.182)		3.477 (0.185)	
Male	-0.082 (0.031)	-0.074**	-0.086 (0.030)	-0.078**	-0.082 (0.031)	-0.075**
White	0.089 (0.032)	0.080**	0.082 (0.031)	0.074**	0.081 (0.031)	0.072*
Age	-0.048 (0.014)	-0.095**	-0.036 (0.014)	-0.071*	-0.036 (0.014)	-0.072*
Cyberbullying Victimization			-0.041 (0.005)	-0.217***		
Cyberbullying Offending					-0.034 (0.006)	-0.160***
F (df)	10.078 (3)		23.228 (4)		15.802 (4)	
R ² (adjusted R ²)	0.024 (0.022)		0.070 (0.067)		0.049 (0.046)	

*p < .05; **p < .01; ***p < .001 (two-tailed).

Sources: Smith, P. K. (2008). *Cyberbullying: Its nature and impact in secondary school pupils*. Journal

Sources: Research paper: Olweus, D. (2012). *Cyberbullying: An overrated phenomenon?* European journal of developmental psychology.

4	How often have you been bullied at school in the past couple of months?	<input type="checkbox"/> I haven't been bullied at school in the past couple of months <input type="checkbox"/> it has only happened once or twice <input type="checkbox"/> 2 or 3 times a month <input type="checkbox"/> about once a week <input type="checkbox"/> several times a week
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Have you been bullied at school in the past couple of months in one or more of the following ways? Please answer all questions.

5	I was called mean names, was made fun of, or teased in a hurtful way	<input type="checkbox"/> it hasn't happened to me in the past couple of months <input type="checkbox"/> only once or twice <input type="checkbox"/> 2 or 3 times a month <input type="checkbox"/> about once a week <input type="checkbox"/> several times a week
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12a	I was bullied with mean or hurtful messages, calls or pictures, or in other ways on my mobile phone or over the Internet (computer). (Please remember that it is not bullying when it is done in a friendly and playful way.)	<input type="checkbox"/> it hasn't happened to me in the past couple of months <input type="checkbox"/> only once or twice <input type="checkbox"/> 2 or 3 times a month <input type="checkbox"/> about once a week <input type="checkbox"/> several times a week
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12b	In case you were bullied on your mobile phone or over the Internet, how was it done?	<input type="checkbox"/> only on the mobile phone <input type="checkbox"/> only over the Internet <input type="checkbox"/> in both ways
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6. CONCLUSION

In conclusion we can say that, Cyberbullying, which affects people with long-term psychological and health problems, especially young people, remains a significant problem. Combating cyberbullying requires a multifaceted approach, including education, parent involvement, technology solutions, and online community support. Efforts to create a safe digital environment and promote understanding and respect between users should continue.

Cyberbullying is a complex issue that requires careful attention and consideration from many stakeholders, including educators, parents, politicians and technology companies. It is very important to deal with the root causes or arise of cyberbullying, such as relationships, online anonymity, and technology. In addition, understanding online behavior, digital literacy and cultural support are also important to reduce the risk of cyberbullying. By working together and using the right strategies, we can create a safe and inclusive online experience for everyone.

There is a widespread issue of cyberbullying that requires immediate attention. Why. Proactive measures are necessary due to its negative impact on mental health and well-being. Education, technology, and community involvement are all key to addressing cyberbullying in an effort to promote online kindness and respect. The future of the internet can be a time when people are empowered to navigate digital spaces with delicacy and victims feel more confident in their ability to seek help, as well as where cyberbullying is lessened through compassionate online practices. Statistics reveal alarming trends, of adolescents experiencing cyberbullying at some point in their lives. Moreover cyberbullying victims report experiencing significant emotional distress, leading to anxiety, depression, and even suicidal ideation. These findings underscore the urgent need for effective interventions to address cyberbullying and its associated mental health consequences.

The issue of cyberbullying requires ongoing collaboration across industries, sharing resources, and implementing evidence-based strategies. Our goal is to create a more secure and inclusive online environment for all, through collective efforts. In conclusion, the findings of this research underscore the urgent need for multi-faceted approaches to address cyberbullying effectively. By leveraging a combination of education, technology, and policy interventions, we can work towards creating safer online environments for all individuals, free from the scourge of cyberbullying.

7. REFERENCES

- Aboujaoude, E. S. (2015). *Cyberbullying: Review of an old problem gone viral*. Journal of adolescent health.
- Aune, N. M. (2009). *Cyberbullying*.
- Bauman, S. (2007). *Cyberbullying: A virtual menace*. National Coalition Against Bullying National Conference. (Vol. 2, No. 4).
- Calvete, E. O. (2010). *Cyberbullying in adolescents: Modalities and aggressors' profile*. Computers in Human Behavior. 26(5), 1128-1135.
- Carol M. Walker, B. R. (2011). *An exploratory study of cyberbullying with undergraduate university students*.
- Chisholm, J. F. (2014). *Review of the status of cyberbullying and cyberbullying prevention*. Journal of information systems education. 25(1), 77.
- Englander, E. D. (2017). *Defining cyberbullying*. Pediatrics,. 140(Supplement_2), S148-S151.
- Espelage, D. L. (2012). *Theories of cyberbullying*. Principles of cyberbullying research: Definitions, measures, and methodology. (pp. 49-67). Routledge.
- Feinberg, T. &. (2009). *Cyberbullying*. The education digest. 74(7), 26.
- Feinberg, T. &. (2009). *Cyberbullying: Intervention and prevention strategies*. National Association of School psychologists. 38(4), 22-24.
- Field, T. (2018). *Cyberbullying: A narrative review*. Journal of Addiction Therapy and Research.
- Gradinger, P. S. (2010). *Definition and measurement of cyberbullying*. Cyberpsychology. 4(2).
- Hinduja, S. &. (2010). *Bullying, cyberbullying, and suicide*. Archives of suicide research. 14(3), 206-221.
- Hutson, E. (2016). *Cyberbullying in adolescence*. Advances in nursing science.
- Kowalski, R. (2018). *Cyberbullying*. In *The Routledge international handbook of human aggression* (pp. 131-142).
- Langos, C. (2012). *Cyberbullying: The challenge to define*. Cyberpsychology, behavior, and social networking. 15(6), 285-289.
- Li, Q. (2006). *Cyberbullying in schools: A research of gender differences*. School psychology international. 27(2), 157-170.
- Li, Q. (2007). *New bottle but old wine: A research of cyberbullying in schools*. Computers in human behavior. 23(4), 1777-1791.
- Li, Q. S. (2012). *Research into cyberbullying*. Cyberbullying in the global playground: Research from international perspectives. 1-12.
- Mason, K. L. (2008). *Cyberbullying: A preliminary assessment for school personnel*. Psychology in the Schools. 45(4), 323-348.
- Olweus, D. &. (2018). *Some problems with cyberbullying research*. Current opinion in psychology. 19, 139-143.

- Olweus, D. (2012). *Cyberbullying: An overrated phenomenon?* European journal of developmental psychology. 9(5), 520-538.
- Patchin, J. W. (2010). *Cyberbullying and self-esteem*. Journal of school health. 80(12), 614-621.
- Patchin, J. W. (2015). *Measuring cyberbullying: Implications for research*. Aggression and Violent Behavior. 23, 69-74.
- Sabella, R. A. (2013). *Cyberbullying myths and realities*. Computers in Human behavior. 29(6), 2703-2711.
- Slonje, R. &. (2008). *Cyberbullying: Another main type of bullying?* Scandinavian journal of psychology. 49(2), 147-154.
- Slonje, R. S. (2013). *The nature of cyberbullying, and strategies for prevention*. Computers in human behavior. 29(1), 26-32
- Smith, P. K. (2008). *Cyberbullying: Its nature and impact in secondary school pupils*. Journal of child psychology and psychiatry. 49(4), 376-385.
- Smith, P. K. (2009). *Cyberbullying: The nature and extent of a new kind of bullying, in and out of school*. Handbook of bullying in schools. (pp. 249-261).
- Smith, P. K. (2012). *Cyberbullying and cyber aggression*. Handbook of school violence and school safety: International research and practice. (pp. 93-103). Routledge.
- Suzuki, K. A. (2012). *Cyberbullying and adolescent mental health*.
- Watts, L. K. (2017). *Cyberbullying in higher education: A literature review*. Computers in Human Behavior. 69, 268-274.
- Whittaker, E. &. (2015). *Cyberbullying via social media*. Journal of school violence. 14(1), 11-29

