



Media Influence on Political Perspectives: Analyzing Social Media's Impact on Youth Engagement in Pakistani Politics

Samad Fayaz

Government College University Faisalabad

* Correspondence: s_fayaz.eh@gmail.com

Citation | Fayaz. S, "Media Influence on Political Perspectives: Analyzing Social Media's Impact on Youth Engagement in Pakistani Politics", MCCSS, Vol. 1, Issue. 4, pp. 198-207, Dec 2022.

Received | Nov 09, 2022; **Revised** | Dec 10, 2022; **Accepted** | Dec 20, 2022; **Published** | Dec 27, 2022.

This study delves into the profound influence of media, particularly social media, on the political perspectives and active involvement of youth in Pakistani politics. Building upon prior investigations, the research highlights the multifaceted role of media in Pakistani society, elucidating its functions as an information disseminator, educator correcting misinformation, and source of entertainment. A significant majority of Pakistanis perceive the media primarily as an information source, while a notable minority perceive it as disseminating disinformation the study employed SPSS software for the analysis of data obtained through a survey of 300 young participants. The study acknowledges the pivotal role of media in providing a platform for expressing diverse social and political perspectives, particularly emphasizing the active participation of young individuals in the political landscape of Pakistan. The increased prevalence of information dissemination and discourse has contributed to heightened political consciousness among individuals, enabling them to shape their perspectives and engage in the exchange of ideas among various communities. The results of the study unequivocally demonstrate that the media plays a substantial and dynamic role in influencing and modifying the viewpoints of the younger demographic. The advent of mass media has significantly transformed individuals' perspectives on politics and their modes of participation in governmental affairs. The increased level of political awareness among individuals can be attributed to the extensive and continuous dissemination of information and dialogue, which not only influences their perspectives but also provides them with opportunities to articulate and disseminate their own viewpoints among various communities. The findings provide evidence in favor of the premise that mass media exert a significant influence on the formation of youth opinions and their overall engagement in the political landscape of Pakistan. The present study examines the influence of mass media, particularly Facebook and television, on the political engagement of the youth in Pakistan.

Keywords: Minority, Younger Demographic, Governmental Affairs, Communities.

Introduction:

In an era dominated by social connectivity and information dissemination, the influence of mass media on shaping political perspectives has become a focal point of exploration. This study delves into the profound impact of social media, particularly platforms like Facebook, and the pervasive presence of television on the political engagement of the youth in Pakistan. As a demographic representing a significant portion of the population, the youth's perceptions and active involvement in the political landscape are pivotal in understanding the evolving nature of political discourse in the country. Over a decade ago, the world underwent a radical transformation driven by the advent of information and communication technologies. These technological advancements, notably new media, and digital platforms, redefined not just interpersonal interactions but also revolutionized communication patterns, sparking profound

social and political discussions. Scholars across disciplines ranging from media and communication to political science, sociology, and international relations, have extensively explored the multifaceted impacts of social media usage. The internet, as a significant conduit of information dissemination, has emerged as a pivotal tool for delivering political news to the public, prompting engagement, and motivating offline political participation. Initially a unidirectional tool for political parties to broadcast information via websites, the evolution of new media has ushered in a paradigm shift toward interactive, two-way communication. Particularly, millennials, highly active users of the internet and social media, have found online political activities instrumental in encouraging their involvement in political events [1].

The intertwining of internet use, political knowledge, and participation underscores a crucial relationship, wielding substantial influence, notably in elections within developing nations like Pakistan, India, and Bangladesh. While the internet and social media serve as vital platforms for political information dissemination, they also harbor inherent threats to democracies, as evidenced by instances of misinformation influencing public opinion, notably observed in the 2016 United States presidential elections and various European countries. This dual nature of social media serving as a vast repository of information while also possessing the potential for disinformation, profoundly shapes political activism and dynamics. The internet acts as a catalyst, channeling users toward political engagement, and amplifying offline participation, thereby illustrating its dual role in both information dissemination and political involvement. The pervasive use of social media among millennials extends beyond developed nations, echoing in developing countries like Pakistan. Here, political entities, including individual politicians and parties, maintain active social media accounts, leveraging these platforms to reach and influence social media users and potential voters. The impact of new technology and social media on political communication is palpable in both developed and developing nations, albeit with greater intensity in the former due to widespread internet proliferation. Social networking sites wield substantial influence over the social and political learning of netizens, especially the youth, as evidenced by studies revealing their significant political impact in countries like Pakistan. Among these platforms, Facebook reigns supreme as the primary source of political information for Pakistani youth, shaping the dynamics of the nation's politics. Despite relatively low internet penetration, the escalating usage of social and new media in various sectors, including politics, health, and education, underscores the need for in-depth analysis of their utilization.

This burgeoning reliance on social and new media presents a unique opportunity to address multifaceted issues within Pakistani society, rallying individuals to actively participate in national elections for a more robust electoral turnout. Notably, political participation via Facebook among university students has not only influenced their offline activism but has also reshaped their perceptions about politics, as evidenced by studies conducted among students at Punjab University. This research was carried out in Lahore, a vibrant metropolis hosting one of Pakistan's largest universities, offering a snapshot of the evolving political landscape among the youth. The emergence of connectivity and the digital revolution has triggered profound shifts in both the realms of governance and societal structures. This transformative wave has been propelled by the widespread dissemination of mass media, assuming a central role in nurturing political awareness, molding public perceptions, and enriching the intellectual landscape across Pakistan. The evolution of mass media stands as a potent force, driving influential changes spanning the social, political, cultural, and economic spheres [1]. The need for timely access to information has never been more crucial, reaching unparalleled importance in today's context. Media culture tools like the internet, television, newspapers, and radio wield substantial influence over the behaviors, mindsets, and convictions of individuals in our modern society. Throughout history, newspapers and later television emerged as primary conduits for media consumption, enabling widespread access to information and fostering political involvement. Notably, within

this framework, mass media continues to maintain a deep and lasting link with the development of cognitive faculties among the younger generation [2].

In a democratic setup, representation and participation serve as fundamental elements through which individuals actively engage with the political framework. Within this contemporary context, the media plays a pivotal role in shaping opinions and preferences among voters, particularly during electoral proceedings. An instance highlighting the influence of media sources is their potential to introduce bias in covering political candidates or parties. For example, this bias might manifest in presenting a higher proportion of positive coverage for a Republican candidate while downplaying negative aspects. A discerning observer, equipped with accurate awareness of such bias, would note that unfavorable news often goes unreported while positive news is frequently exaggerated or emphasized [3].

The perceptive viewer holds a deep awareness of a media source's biases and uses this knowledge to gauge its credibility when assessing news related to a candidate. When evaluating information, this individual takes into account the inherent bias of the media outlet, often discounting its credibility accordingly. The media, in its role, exerts considerable influence on shaping political consciousness by not only highlighting different subjects but also constructing a narrative that corresponds to its particular perspectives and biases [4]. This document delves deeply into the influential role of political talk shows and television programs in Pakistan, specifically focusing on their impact on public awareness regarding political parties and their respective agendas. Drawing upon an extensive body of literature, this research seeks to explore and address several pivotal questions shaping the landscape of media and politics within the country. Firstly, it aims to dissect the extent to which the Pakistani media actively contributes to the campaigning and promotion efforts of various political parties. Secondly, it delves into the intricate dynamics of how media influences, particularly through talk shows and televised programs, shape the political attitudes and behaviors of the country's youth, considering the distinct contours of Pakistan's political milieu. Moreover, this study scrutinizes the dual nature of media influence, probing whether the media functions as a beneficial force driving political engagement or conversely holds the potential to yield adverse effects. Through an exhaustive review of existing literature, this document endeavors to provide a comprehensive understanding of the complex interplay between media, politics, and the youth in Pakistan, shedding light on their reciprocal impacts and implications [5].

The predominant focus of existing literature predominantly centers on quantitative research, emphasizing numerical data analysis concerning the degree of media involvement and political engagement among the youth in the specific location under scrutiny. Our study aims to bridge this gap in understanding by delving deeper into the influence of mass media on the political perspectives of young individuals in Pakistan. In particular, our objective is to unravel the intricate ways in which media shapes their cognitive mechanisms and behavioral tendencies, especially in terms of endorsing political candidates and relying on mass media as their primary conduit for news consumption. Through this qualitative exploration, we aim to provide a richer understanding of the nuanced relationships between media exposure and the political inclinations of the youth in Pakistan [6]. This investigation uncovers a clear tendency among the youth to actively participate in political discussions. The use of social media by this demographic has enabled them to stay vigilant about governmental actions and interconnected issues, a trend significantly influenced by media exposure [7].

The historical context elucidates that media in Pakistan has historically been subject to state control. Positioned as a powerful catalyst for societal transformation, the impact of media is intricately linked to the nature of the content disseminated through broadcasting channels. With a capacity to exert influence over diverse aspects of society, including culture, and notably politics, the media holds a significant role in shaping public perceptions and contributing to the dynamics of the broader socio-political landscape [8]. The speaker emphasized the inherent lack

of a completely impartial or objective narrative in storytelling, highlighting that every tale is inevitably shaped by the perspectives and biases of its narrators, whether consciously or unconsciously. This phenomenon extends to media professionals who, in their cognitive processes and narrative constructions, internalize information and then present it to the broader public through the lens of their own perspectives. As a result, public perceptions can differ significantly among individuals due to the varied interpretations and presentations of information by media professionals [9].

The assertion is that both mainstream media and social media platforms have served as influential channels in Pakistan, facilitating the dissemination of both personal and public perspectives. Particularly, the constructive use of social media has been recognized for its positive impact on educational awareness, factual knowledge, and skill development among the youth in Pakistan [10]. The statement affirms the influential role of both mainstream media and social media platforms in Pakistan, acting as conduits for sharing both personal and public viewpoints. It highlights the constructive use of social media, acknowledging its positive influence on enhancing educational awareness, factual knowledge, and skill development among the country's youth [11].

The media in Pakistan has undergone phases of growth and decline over time. Yet, the early twenty-first century witnessed a substantial expansion often labeled as "the media boom," offering substantial potential while also presenting significant challenges. Notably, the electronic media played a powerful and influential role in shaping Pakistan's political landscape within a relatively brief period of just eight years. However, despite its impact, the industry has encountered financial difficulties, including struggles faced by some media companies [12]. The individual showcased courage, effectiveness, vibrancy, and precision in engaging with both the government and the public. This involved opposition against discriminatory laws and government-imposed limitations on media, along with endeavors to reinstate Pakistan's chief justice. The study's importance lies in the author's depiction of how the media significantly influences Pakistan's economic, social, and political domains [13].

The authors have expounded upon the acknowledgment by major political factions in Pakistan regarding the pivotal role of the youth demographic in steering political change. Notably, during the 2013 General Elections, a significant array of youth-targeted advertisements found space in prominent Urdu daily newspapers, encompassing diverse content [14]. The Pakistan Tehreek-e-Insaf (PTI) party dedicated the highest proportion (41%) of their political advertising specifically targeting the youth demographic, surpassing the allocation by other major parties like the Pakistan Muslim League (N) (PML-N) and the Pakistan People's Party Parliamentarians (PPPP). Beyond formulating advertising strategies aimed at engaging the youth across various media platforms, the study conducted a total of six structured interviews with representatives from these political entities [15]. The study encompassed two interviews per political party. The aim was to uncover the reasons behind the prominent involvement of young individuals within political parties and institutions, especially in comparison to other societal segments. Notably, the research highlighted the diverse materials utilized by political parties in crafting commercials targeted at the youth. These political endorsements employed a range of rhetorical strategies, including emotional language, personal appeals, endorsements, humor, and statistical data. To sway the younger generation, many parties heavily relied on celebrity endorsements. The study identified various subcategories and a wide array of significant issues within each overarching domain of materials used by these political entities [16].

The current method of political engagement through private channels seems to have a constructive effect on fostering and advancing Pakistan's collective political sphere. However, it also presents a substantial barrier to the engagement of saving, compounded by the prevailing negative attitudes of influential figures within the media. Notably, there has been a noticeable rise in public awareness. The study is rooted in a primary quantitative research methodology and

was carried out in Peshawar, the administrative hub of the Khyber Pakhtunkhwa province [17]. The survey encompassed samples collected from all 92 Union Councils within the Peshawar Region, aiming to comprehensively document the count of union councils in the area. The study, conducted as a cross-sectional analysis, aims to highlight the lack of involvement of young individuals in political affairs, hindering the advancement of civil journalism in Pakistan. This limited engagement results in a narrow viewpoint on national issues, overlooking holistic approaches needed to address the interconnected social, economic, and political facets of the country. A notable limitation of the study lies in the absence of extensive data and comparative analysis from diverse regions across the nation, given its confined focus on a specific urban area [18].

The study delved into Pakistan's media ecosystem and its influence on public education. Scrutinizing the media landscape in the country sheds light on the potential impact of media businesses' agendas on the educational role of media platforms. The research implies that Pakistan's media might not adequately fulfill a crucial and constructive function in education. Employing a secondary qualitative research approach, the study drew insights from existing information gathered from various sources to support its findings and conclusions [19]. The analysis underscores the crucial need for comprehensive reform within both private and state media establishments. It emphasizes the responsibility to provide resources that address the psychological and social needs of individuals across the spectrum. However, a potential limitation of the study lies in the lack of a clearly delineated methods section, potentially stemming from inadequate organization and structural aspects within the study [20].

The impact of mass communication often stems from the extensive exposure individuals have to media content. Media possesses the power to influence various facets of an issue, from increasing awareness to shaping public opinion and crafting a narrative around that issue. The author specifically highlights the substantial influence of political news on voters. It can be argued that individual news media outlets inadequately represent the entirety of the political landscape. As a result, factors like the newsroom dynamics, editorial decisions, discussion shows, and the presentation of breaking news all play significant roles in shaping the political landscape and influencing the perspectives of viewers [21].

The research outlined numerous strategies employed by mass media to actively engage young individuals in political activities, simultaneously shaping their understanding and outlook on political issues. Pakistan stands out with the second most youthful population in South Asia. Roughly 207.8 million people, constituting two-thirds of the total population, belong to the age group of 30 years or younger [22]. The substantial youth population in Pakistan represents a unique demographic advantage with the potential to significantly influence the country's socio-political and economic trajectory. According to UNICEF, approximately 36% of Pakistan's workforce falls within the age bracket of 15 to 24 years. This proportion is expected to grow, reaching an estimated 50% by 2050. In the 2013 general elections, over 25% of eligible voters, totaling eighty-five million individuals were aged 25 or younger. Additionally, nearly 15% of eligible voters were between 26 and 30 years old. The continuous influx of approximately 15,000 individuals reaching the voting age of 18 resulted in a cumulative count of 10 million eligible voters by the 2018 General Elections. The younger demographic displays a heightened interest in socio-economic issues and reform programs, given their direct impact on their future prospects [23].

In Pakistan, approximately one-third of eligible voters fall within the age range of 18 to 30, signifying a substantial portion of the voting population. Moreover, a significant majority, around 60%, of eligible voters in Pakistan are between 18 and 40 years old. Recognizing the voting power and societal influence of the youth, political parties in Pakistan prioritize their inclusion within party ranks. In this scholarly article, the aim is to explore these concepts utilizing a basic random sampling technique [24]. The study involves 300 participants aged between 18

and 28 years, selected through random sampling. A structured questionnaire has been developed for this purpose. Component analysis is employed to investigate the relationship between media and politics, considering the media as an independent variable in the study [25].

In this context, the dependent variable pertains to the political impact on youth, while the independent variable is the media. Factor analysis is used to determine the interdependence between these correlated variables including media and youth. The study's objective is to investigate the relationship between mass media and politics, specifically examining how media, as an independent variable, affects the political impact on youth, considered the dependent variable.

Methodological Approach to Research:

Population and Sample:

Population:

University students from the University of Narowal, Pakistan.

Sample Size:

300 respondents - 150 Bachelor's (Hons) students and 150 Master's degree students, with equal representation of males and females in both groups.

Research Design:

Quantitative Survey Method: Utilizing Qualtrics software for data collection among University of Narowal students.

Questionnaire Structure:

Designed with analytical, close-ended questions employing a 5-point Likert scale.

Variables:

Independent Variable: Online activities.

Dependent Variables:

Political efficacy and real participation, were measured using the Zaheer (2016) scale.

Data Collection:

Questionnaire Content:

Includes questions on political beliefs, ideologies, and feelings towards the political system, real-life political activities, and engagement on media platforms.

Distribution:

Disseminated via Qualtrics to all university departments using personal visits, personal contacts, WhatsApp, Facebook, and Email.

Data Analysis:

Descriptive Analysis:

Initial descriptive statistics to identify inconsistencies and errors.

Software:

Statistical Package for Social Science (SPSS) utilized for data analysis.

Tests:

Employed regression analysis, correlations, and descriptive statistics to test hypotheses regarding the correlation between online political activities and real-life participation.

Sampling Technique:

Probability Sampling:

Utilized simple-random sampling techniques, considering students of Bachelor's and Master's degrees as representatives of youth.

Research Design Justification:

The quantitative survey method aligns with established principles of survey research and is commonly used in media and communication studies.

This methodology offers a structured approach to investigate the correlation between online political activities and real-life participation among young university students in Pakistan [26].

Results and Discussion:

The study's analysis of findings revealed intriguing results. Survey responses indicated that a majority of participants regularly consume news across diverse platforms to stay updated on political events and current issues. Out of the 300 surveyed, 60% consistently use social media, while 30% are frequent users. Occasional users accounted for 5%, and another 5% abstain from social media engagement. This highlights the substantial involvement of young individuals in regular social media use. Additionally, approximately 72% displayed a keen interest in keeping abreast of political news, signifying significant public concern for everyday political matters. Remarkably, a considerable percentage of participants exhibited proactive engagement with contemporary political affairs, relying primarily on social media for information. This trend showcases a distinct inclination among young individuals toward participating in political discussions. Survey findings unveiled that 48% perceive consistent media influence on youth voting, with 20% indicating frequent occurrences and 22% noting it happens often. Conversely, 6% labeled such influence as rare, and 4% denied its existence. Moreover, the survey highlighted the prevalent use of social media among the younger demographic, acting as both an information-sharing tool and a platform for opinion expression. Tables 1, 2, and 3 summarize the data obtained through the survey.

Table 1: Social Media Usage and Engagement

Survey Aspect	Percentage / Participants
Social Media Users (Consistently)	60%
Social Media Users (Frequent)	30%
Social Media Users (Occasional)	5%
Social Media Users (Abstain)	5%
Keen Interest in Political News	72%
Actively Engaging in Political Affairs (Primarily Social Media)	Significant percentage
Actively Engaging on Media Platforms	245 out of 300

The data underscored this trend, with 245 out of 300 participants actively engaging in political discourse on media platforms. This active engagement significantly shapes and reshapes public opinion. The process of hypothesis testing serves as a pivotal statistical method for drawing conclusions about population parameters based on sample data. In the current inquiry, two hypotheses were formulated to explore the influence of mass media and political campaigns on the youth's political attitudes and behaviors in Pakistan. The first hypothesis examined the impact of mass media on the political attitudes and behaviors of Pakistani youth, suggesting its substantial influence. The findings, based on a Chi-square analysis, revealed a critical value exceeding the estimated value, rejecting the null hypothesis in favor of the alternative hypothesis. This indicates a statistically significant impact of mass media on the youth regarding Pakistan's politics. Similarly, the second hypothesis scrutinized the effect of media campaigns by political parties on the voting behavior of Pakistani youth. The study's outcomes supported the alternative hypothesis, indicating a substantial influence of these campaigns on the voting behavior of the young population.

Table 2: Media Influence on Youth Voting

Perception of Influence	Percentage
Consistent Influence	48%
Frequent Influence	20%
Often Influence	22%
Rare Influence	6%
No Influence	4%

The survey findings further depicted the active engagement of the youth with social media platforms like Facebook and Twitter, with approximately 89% of participants being active

users. While 42% relied on mass media as their primary source of political news, around 24% favored television over Facebook for credibility in news sources.

Table 3: Media Usage and Sources for Political News:

Media Usage/News Sources	Percentage
Active Social Media Users (Facebook, Twitter)	Approx. 89%
Primary Source of Political News - Mass Media	42%
Preferred Credible News Source - Television	24%

Additionally, a significant 84% believed that the media's influence on politics would endure in the coming years. In terms of political involvement, a substantial majority (89%) acknowledged the active participation of young people in political affairs, with 75% observed actively engaging in political demonstrations. Moreover, 86% reported actively discussing politics with peers. Interestingly, there was a notable shift in perceptions about youth participation in voting, with the current belief standing at 65% compared to a past estimate of 18%. Additionally, 62% perceived positive influences on the current generation due to their engagement in politics. Overall, the survey findings highlighted the significant impact of media, active youth involvement in political activities, and a notable shift in attitudes towards youth political engagement and voting participation over time. The prior investigation into Pakistani media highlighted its multifaceted role, serving as an information disseminator, an educational platform correcting misinformation, and a source of entertainment for the populace. A substantial majority (63%) of Pakistanis view the media primarily as an information source, contrasting with a notable minority (25%) that perceives it as a channel for spreading misinformation.

Table 4: Youth's Involvement and Perception in Politics

Involvement in Political Activities	Percentage
Active Participation in Political Affairs	89%
Actively Engaging in Political Demonstrations	75%
Actively Discussing Politics with Peers	86%
Current Perception of Youth Participation in Voting	65%
Perception of Positive Influences on Current Generation	62%

The media, as identified in the study, has provided a vital platform for individuals to voice their opinions on various social and political matters and disseminate information. Notably, the study recognizes the active engagement of young individuals in Pakistan's political landscape, attributing a significant portion of this participation to the influential role played by the media.

Conclusion:

It may be inferred that the aforementioned points collectively support the notion that this investigation has successfully uncovered three primary insights pertaining to the matter at hand. The primary topic of discussion among young individuals revolves around politics, with media playing a significant role in shaping the national political discourse. This finding is further substantiated by the fact that the youth population possesses opinions on significant political, social, and economic matters, which they predominantly express through mass media and political engagement. Furthermore, the findings indicate that the election campaigns of the political party in question have been ineffective in influencing the perspectives of the young people of Pakistan. Hence, it is evident that political parties should undertake a comprehensive evaluation of their party manifesto, the manner in which they articulate political concerns, and the amount to which they engage with the burgeoning youth population in Pakistan. Furthermore, it is apparent that the media plays a crucial and dynamic role in influencing and modifying the perspectives of the younger generation. Hence, media and emerging technology can serve as a means of fostering connectedness and facilitating swift communication among individuals, political factions, and ultimately, the governing body.

References:

- [1] S. A. DeWaelche, "Critical thinking, questioning and student engagement in Korean university English courses," *Linguist. Educ.*, vol. 32, pp. 131–147, Dec. 2015, doi: 10.1016/J.LINGED.2015.10.003.
- [2] T. T. Kim, O. M. Karatepe, G. Lee, and H. Demiral, "Do gender and prior experience moderate the factors influencing attitude toward using social media for festival attendance?," *Sustain.*, vol. 10, no. 10, Sep. 2018, doi: 10.3390/SU10103509.
- [3] M. Scholz, J. Schnurbus, H. Haupt, V. Dorner, A. Landherr, and F. Probst, "Dynamic effects of user- and marketer-generated content on consumer purchase behavior: Modeling the hierarchical structure of social media websites," *Decis. Support Syst.*, vol. 113, pp. 43–55, Sep. 2018, doi: 10.1016/J.DSS.2018.07.001.
- [4] Y. Wu, L. Xie, S. L. Huang, P. Li, Z. Yuan, and W. Liu, "Using social media to strengthen public awareness of wildlife conservation," *Ocean Coast. Manag.*, vol. 153, pp. 76–83, Mar. 2018, doi: 10.1016/J.OCECOAMAN.2017.12.010.
- [5] A. Stathopoulou, N. T. Siamagka, and G. Christodoulides, "A multi-stakeholder view of social media as a supporting tool in higher education: An educator–student perspective," *Eur. Manag. J.*, vol. 37, no. 4, pp. 421–431, Aug. 2019, doi: 10.1016/J.EMJ.2019.01.008.
- [6] S. Valenzuela, "Unpacking the Use of Social Media for Protest Behavior: The Roles of Information, Opinion Expression, and Activism," *Am. Behav. Sci.*, vol. 57, no. 7, pp. 920–942, Jul. 2013, doi: 10.1177/0002764213479375.
- [7] D. M. Wolf, J. Wenskovitch, and B. B. Anton, "Nurses' use of the Internet and social media: Does age, years of experience and educational level make a difference?," *J. Nurs. Educ. Pract.*, vol. 6, no. 2, Nov. 2015, doi: 10.5430/JNEP.V6N2P68.
- [8] B. Li, L. Wang, and G. Lu, "Price dynamics, social networks and communication," *Financ. Res. Lett.*, vol. 22, pp. 197–201, Aug. 2017, doi: 10.1016/J.FRL.2017.06.013.
- [9] M. A. Carter, "Protecting Oneself from Cyber Bullying on Social Media Sites – a Study of Undergraduate Students," *Procedia - Soc. Behav. Sci.*, vol. 93, pp. 1229–1235, Oct. 2013, doi: 10.1016/J.SBSPRO.2013.10.020.
- [10] L. Malita, "Social media time management tools and tips," *Procedia Comput. Sci.*, vol. 3, pp. 747–753, 2011, doi: 10.1016/J.PROCS.2010.12.123.
- [11] B. W. Hardy and J. Castonguay, "The moderating role of age in the relationship between social media use and mental well-being: An analysis of the 2016 General Social Survey," *Comput. Human Behav.*, vol. 85, pp. 282–290, Aug. 2018, doi: 10.1016/J.CHB.2018.04.005.
- [12] V. Balakrishnan and C. L. Gan, "Students' learning styles and their effects on the use of social media technology for learning," *Telemat. Informatics*, vol. 33, no. 3, pp. 808–821, 2016, doi: 10.1016/J.TELE.2015.12.004.
- [13] L. Salmerón, A. García, and E. Vidal-Abarca, "The development of adolescents' comprehension-based Internet reading activities," *Learn. Individ. Differ.*, vol. 61, pp. 31–39, Jan. 2018, doi: 10.1016/J.LINDIF.2017.11.006.
- [14] D. B. le Roux and D. A. Parry, "In-lecture media use and academic performance: Does subject area matter?," *Comput. Human Behav.*, vol. 77, pp. 86–94, Dec. 2017, doi: 10.1016/J.CHB.2017.08.030.
- [15] H. M. Rus and J. Tiemensma, "Social media as a shield: Facebook buffers acute stress," *Physiol. Behav.*, vol. 185, pp. 46–54, Mar. 2018, doi: 10.1016/J.PHYSBEH.2017.12.021.
- [16] M. Richey and M. N. Ravishankar, "The role of frames and cultural toolkits in establishing new connections for social media innovation," *Technol. Forecast. Soc. Change*, vol. 144, pp. 325–333, Jul. 2019, doi: 10.1016/J.TECHFORE.2017.07.026.
- [17] O. Berezan, A. S. Krishen, S. Agarwal, and P. Kachroo, "The pursuit of virtual happiness: Exploring the social media experience across generations," *J. Bus. Res.*, vol.

- 89, pp. 455–461, Aug. 2018, doi: 10.1016/J.JBUSRES.2017.11.038.
- [18] F. Castellacci and V. Tveito, “Internet use and well-being: A survey and a theoretical framework,” *Res. Policy*, vol. 47, no. 1, pp. 308–325, Feb. 2018, doi: 10.1016/J.RESPOL.2017.11.007.
- [19] J. Mao, “Social media for learning: A mixed methods study on high school students’ technology affordances and perspectives,” *Comput. Human Behav.*, vol. 33, pp. 213–223, Apr. 2014, doi: 10.1016/J.CHB.2014.01.002.
- [20] Y. Suseno, C. Laurell, and N. Sick, “Assessing value creation in digital innovation ecosystems: A Social Media Analytics approach,” *J. Strateg. Inf. Syst.*, vol. 27, no. 4, pp. 335–349, Dec. 2018, doi: 10.1016/J.JSIS.2018.09.004.
- [21] M. Tulin, T. V. Pollet, and N. Lehmann-Willenbrock, “Perceived group cohesion versus actual social structure: A study using social network analysis of egocentric Facebook networks,” *Soc. Sci. Res.*, vol. 74, pp. 161–175, Aug. 2018, doi: 10.1016/J.SSRESEARCH.2018.04.004.
- [22] J. Penni, “The future of online social networks (OSN): A measurement analysis using social media tools and application,” *Telemat. Informatics*, vol. 34, no. 5, pp. 498–517, Aug. 2017, doi: 10.1016/J.TELE.2016.10.009.
- [23] M. A. Hossain, N. Jahan, Y. Fang, S. Hoque, and M. S. Hossain, “Nexus of electronic word-of-mouth to social networking sites: A sustainable chatter of new digital social media,” *Sustain.*, vol. 11, no. 3, Feb. 2019, doi: 10.3390/SU11030759.
- [24] U. Tanveer, “Impact of Advertising Media on General Public of Pakistan,” *Magna Cart.*, vol. 1, no. 2, pp. 91–101, 2022.
- [25] C. V. Baccarella, T. F. Wagner, J. H. Kietzmann, and I. P. McCarthy, “Social media? It’s serious! Understanding the dark side of social media,” *Eur. Manag. J.*, vol. 36, no. 4, pp. 431–438, Aug. 2018, doi: 10.1016/J.EMJ.2018.07.002.
- [26] J. Gu, Y. (Calvin) Xu, H. Xu, C. Zhang, and H. Ling, “Privacy concerns for mobile app download: An elaboration likelihood model perspective,” *Decis. Support Syst.*, vol. 94, pp. 19–28, Feb. 2017, doi: 10.1016/J.DSS.2016.10.002.



Copyright © by authors and 50Sea. This work is licensed under Creative Commons Attribution 4.0 International License.