Impact of Courseware App’s during pandemic: social media diminishes Social Distancing

**Abstract**

The new kind of applications known as social electronic applications (or "social e-app's") aid with networking, other applications, known as social networking apps (or "social networking apps" or "SNApp's") and social networking sites (or "SNS's") have become widely used as resources in academics during pandemic. Students have been accustomed to using SNApp and hence participate in non-academic activities on a regular basis. This study examines the impact of widespread use of SNApps on students' academic achievement as well as how these SNApps influenced their commitment to their studies post lockdown after the widespread of “Covid-19”. Because the use of SNApp daily has may harm their performance, it is critical to encourage students to adopt comparable technologies that are solely used to supplement classroom work. SNApp began as a networking communication tool, but it has evolved into much more. "How much time the kids spent on social media" and "How many hours, minutes, and seconds they spent reading messages or going through all of their followers' photographs on these Apps" are never realized. The study examines how the social App influences students' academic performance, focusing on a KKU (Saudi Arabia) students. The study proves that “Covid-19” has forced the students globally to use social networking apps for academic activities. Even if COVID-19 numbers are decreasing, some of the emerging tendencies have remained consistent over time. To get insight into emerging patterns that will have a long-term influence during COVID-19.

**Keywords:** Social electronic Applications (Social e-App’s), Social Networking Sites (SNSs), Social Networking App (SNApps), Academic Communications, Educational Performance

**1. Introduction**

The epidemic of COVID-19 caused a quick change to distant learning. Using social media to assist active learning is one method to get over these constraints, especially when we do not have enough luxury of re-imagining everything. The internet has changed significantly during the last decade because of Social Media (SMe). SMe makes it possible for students and educational scholars from all around the world to communicate and collaborate on projects during this ongoing pandemic. Interpersonal communication comprises of the things people interact, how they communicate, and who they communicate with. Because of the familiarity with Mobiles, real-time messaging application services for those linked to a network were upgraded because of the internet. SMe is the foremost advanced technology in its area, and this proved to be very beneficial at the time of Covid-19 crisis. SNApp was created to be a network communication tool, but much more is possible because of it. The most widely used and useful social media applications include Twitter,
Facebook, WhatsApp, YouTube, and Instagram including few more came up during ongoing pandemic especially for academics. Particularly in Covid-19 some videoconferencing application play the Insufficient roll in academic system. “Google Meet (formerly known as Hangouts Meet) is a video-communication service developed by Google” [1]. “During the 2020 COVID-19 pandemic, the use of Meet grew by a factor of 30 between January and April 2020, with 100 million users a day accessing Meet, compared to 200 million daily uses for Zoom as of the last week of April 2020” [2-4].

As COVID-19 progressed, many people began exploring for video conferencing to keep up with their social, educational, and business lives when meeting in person was increasingly difficult. As illustrated in the graph above, this adjustment has resulted in a massive increase in Google Meet users. Because of the virus's expanding influence on how people worked, learned, and socialized with friends and family, many more individuals turned to Google Meet to stay in touch. In the quarantine time and global lockdowns, the social media has gained popularity among all the people including students which was clearly observed in the study done among the students of KKU. However, some people still believes that social media deteriorate the performance of students, but during on going pandemic it taught the students to make the maximum benefits out of it in academia as well as their social life.“Zoom Video Communications Inc, provides videotelephony and online chat services through a cloud-based peer-to-peer software platform and is used for teleconferencing, telecommuting, distance education, and social relations” [5,6]. “Beginning in early 2020, Zoom's software usage saw a significant global increase after quarantine measures were adopted in response to the COVID-19 pandemic” [7]. “The former Yahoo workers Brian Acton and Jan Koum created WhatsApp Inc.” Over the past decade, SMe has provided an essential means for people throughout the world to engage with each other. The widespread influence of SMe was felt throughout the world following the introduction of Facebook and Myspace in the early part of the decade of the 2000s. The use of IM, chatting, and Twitter updates or statuses to communicate information in the classroom happens when these Social-e-Apps are accessed by the students. According to some research social networking sites also alter the way one obtains information and reports. The company's outstanding financial results were driven by consumers' increasing demand for video conferencing once the coronavirus epidemic struck. While zoom cited the global pandemic as the reason for the huge increase in users, some experts believe there are long-term development potential for the video conferencing platform. Many different sites present new vistas and produce an abundance of diverse facts. Nevertheless, SNApip has gained wide recognition among the population. It should also be noted that these applications are very habit-forming to students and could have a substantial impact on their academic performance, which becomes very impossible to undo. SNAapps can influence the dedication of students to learning. Recently, with the progress of technology, social networking sites have emerged as an important component in high school students' lives. Thus, individuals began to concern themselves with the vast amounts of SMes sites used by students, which influences their education.
2. Statement of the problem

There have been several study publications in which dispute has taken place on the definitions of social media. These technologies provide numerous uses, their effects on users, and their societal ramifications are always evolving. Rapid growth of technology rapid growth has a significant influence on the way people engage with one another daily. Today's rising use of SMe among academic students cannot be stressed enough. Academic performance may be adversely influenced by several different factors, one of which is the significance of SMe. “Today people spend extra time on social media sites on communicating and exchanging their thoughts and ideas with each other” [8]. “Considered that the utilization of internet has positive or negative effects on the pupil's academic performance” [9,10]. One or both good and bad impacts on academic achievement may be attributed to using the internet. It is a subject of worry since, in most cases, parents are concerned about the students since they have the tendency to spend an inordinate amount of time on SMe sites which may have a negative impact on their homework time. In addition, some parents are concerned about the frequent usage of SMe websites. In polls, it has been determined that many students regularly use various sites for studies. The research is carried out to assess the percentage of students that have a greater exposure to SMe sites on their education in COVID-19 pandemic. Faculty and students utilized Facebook and WhatsApp the most as social media platforms.

Fig.2 Link of Technology and Education

When social distance or physical separation is involved with a public health concern, the new normal, social media offers a relief from being alone. During the Covid-19 outbreak, there was a worldwide rise in social media usage, according to recent figures. Such freely available digital tools provide affordances for schooling in an emergency, in addition to reducing loneliness. The findings of a review of almost a decade of study are summarized in this article as well as current case studies on the advantages of using social media in higher education. According to Chapman [11] one way that teachers' incorporation of Twitter enables and encourages students to interact with elected officials, subject-matter experts, and members of their community is that Twitter enables and encourages people to interact with these people in a way that they could not do previously without using social media.

3. Review of related work

Year 2020 marked major changes we have seen so far; it is possible that there will be some significant ones that have happened "unintentionally." Universities through the world have experienced a significant change away from traditional brick and mortar classrooms and toward online platforms and studying from home for most of the year. While the discussion about the importance of online learning and social media in education is not new, we have seen it move from theory to practice this year as the epidemic drove us to adopt a new way to keep safe from the virus. Because the universities did not have physical access to offer information to its pupils, administrators at productive university turned to social media as a solution. University use social media to share timely information on
To develop or emphasize school rules on utilizing social media for online learning, schools should introduce or emphasize them. Educators should closely examine their plans for utilizing social media, as well as the nature and potential utility of that platform, before introducing new technologies to their students. Students should evaluate these factors, particularly the privacy and equity dangers that social media platforms bring, against the social good that these tools may accomplish.

**Conclusion**

Major Universities like KKU, which were already working with the teaching tools like Black Board but not 100% through it, such universities did not face much problem due to the sudden shift from traditional to remote learning. The online teaching and learning before pandemic no one thought that soon education will totally move shift online. The universities who started online after pandemic and opted for easily available sites for teaching and learning faced problems of privacy.

Too much involvement in social media use, especially on college campuses, leading to the distorting of the border between academic and personal life, and students who do not have social media accounts or who have slower internet connections may be excluded. The ongoing pandemic made as comprehended that academic must move on with the time as like use of technology. As the universities can work now to develop their own applications, as per requirements and the norms of their own, this will help both the faculty and the students. Technological advancements have made SMes usage more common all over the world. It was the main goal of this research to find out what kind of academic achievements the students who spent most of their time on such websites should expect. Most students spend their whole class period on the SMEs for entertainment and study, because to face much problem due to the sudden shift from traditional to remote learning. The online teaching faced problems of privacy.

**3.1 Disadvantages**

Although previous research demonstrate that Facebook has a link to students' academic failure, it has not been shown that the usage of Facebook causes low educational achievement. Research has found that excessive Facebook use is negatively associated with student engagement [14]. Krutka and colleagues propose that ideal methods for teaching using social media involve training students to identify and combat social media pitfalls, particularly when it comes to profiting and protecting personal privacy [15]. To develop or emphasize school rules on utilizing social media for online learning, schools should introduce or emphasize them. Educators should closely examine their plans for utilizing social media, as well as the nature and potential utility of that platform, before introducing new technologies to their students. Students should evaluate these factors, particularly the privacy and equity dangers that social media platforms bring, against the social good that these tools may accomplish.
reactions on a public platform affect not just individual actions, but corporate and government activities as well. Social networking platforms such as Facebook, Twitter, Instagram, and YouTube are common examples. These social media sites are a significant part of students' life, and they are frequently used on a regular basis. Around 57 percent of social network users are between the ages of 18 and 29, and they also have multiple social media accounts. According to Kubey et al., [16] impairment of educational performance and internet dependency are correlated by utilizing synchronous communication programme including internet sites and forums.

**Reference**

[1]. Johnston, Scott (March 9, 2017). "Meet the new Hangouts". Google. Archived from the original on March 14, 2017. Retrieved March 15, 2017.

[2]. Boland, Hannah. "Google launches free version of Meet in bid to topple Zoom". The Telegraph. Retrieved 5 May 2020.

[3]. Lardinois, Frederic. "Google is making Meet free for everyone". TechCrunch. Retrieved 5 May 2020.

[4]. Lerman, Rachel. "Big Tech is coming for Zoom: Google makes video chatting service Meet free". The Washington Post. Retrieved 5 May 2020.

[5]. Schaevitz, Samantha. “Three Months, 30x Demand: How We Scaled Google Meet during COVID-19.” GOOGLE CLOUD, GOOGLE WORKSPACE, 6 Aug. 2020, GOOGLE WORKSPACEINSIDE GOOGLE CLOUDCOVID-19DEVOPS &amp; SRE.

[6]. Lorenz, Taylor; Griffith, Erin; Isaac, Mike (March 17, 2020). "We Live in Zoom Now". The New York Times. ISSN 0362-4331. Archived from the original on March 23, 2020. Retrieved March 23, 2020.

[7]. Strauss, Valerie (March 20, 2020). "As schooling rapidly moves online across the country, concerns rise about student data privacy". The Washington Post. Archived from the original on March 31, 2020. Retrieved March 26, 2020.

[8]. Das, D. B., & Sahoo, J. S. (2010). Social Networking Sites – A Critical Analysis of Its Impact on Personal and Social Life. International Journal of Business and Social Science.

[9]. MehMood, S, & Taswir, T, (2013) The effect of social networking site on the Academic Performance on students in college of applies sciences, Nizwa, Oman. International Journal of Arts and Commerce. Vol. 2 No. 1 pp 111-123

[10]. Owusu-Acheaw, M., & Larson, A. G. (2015). Use of social media and Its Impact on Academic Performance of Tertiary Institution Students: A Study of Students of Koforidua Polytechnic, Ghana. Journal of Education and Practice, 6(6), 94-101.

[11]. Chapman, A.L. (2019), “Meeting them where they are: the use of Twitter in youth civic education”, Doctoral dissertation, Michigan State University.

[12]. Awidi, I.; Paynter, M.; Vujosevic, T. Facebook group in the learning design of a higher education course: An analysis of factors influencing positive learning experience for students. Comput. Educ. 2019, 1, 106–121. [CrossRef]

[13]. Emeka, U. J., & Nyeche, O. S. (2016) Impact of Internet Usage on the Academic Performance of Under-graduates Students: A case study of the University of Abuja, Nigeria. International Journal of Scientific & Engineering Research, Volume 7, Issue 10, 1018 - 1029 ISSN 2229-5518

[14]. Junco, R. Student class standing, Facebook use, and academic performance. J. Appl. Dev. Psychol. 2015, 36,18–29. [CrossRef]

[15]. Krutka, D., Manca, S., Galvin, S., Greenhow, C., Koehler, M. and Askari, E. (2019), “Teaching ‘against’t social media: confronting problems of profit in the curriculum”, Teachers College Record, Vol. 121 No. 14, available at: www.tcrecord.org/Content.asp?contentid=2304 (accessed 20 May2020).

[16]. Kubey, R., Lavin, M. & Barrows, J. (2001). Internet use and collegiate academic performance decrements: Early Findings. J. Commum., 51(92): pp. 366-382.