

Analysis of the influence of smartphone use on the learning process

Análisis de la influencia del uso de smartphones en el proceso de aprendizaje
Análise da influência da utilização de smartphones no processo de aprendizagem

Kimberlyn Baig

Professor, Davis University, California, United States, <https://orcid.org/0000-0001-6074-0121>, kimberlynbaig@me.com

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Abstract: This research investigates the problem which are exposed to the youth of the society, trying to tackle the main investigations at global level of different researches that allows to evaluate and analyze the elements of information in the area of communication and its different factors related to technology which are contradictory in many cases. With this present research is also sought to determine the critical grade of the young people related to social topics or if they show indifference about what they are living in the daily life. These changes are not only supported by a quantitative increase of the available information and the development of new technologies which are immediately available for receivers, but it is estimated to be directly related to all the cultural and have modifications, in other words, transformations social and cultural it can change on the way of communication.

Key words: youth, domunication, technology

Resumen: Se profundiza la problemática a la que están expuestos los jóvenes de una sociedad, en este tema se trata de abordar las principales

investigaciones a nivel global de diferentes investigadores que permiten evaluar y analizar el tema de investigación con los elementos de interacción e intercambio de información frente al nivel de comunicación y sus diferentes vertientes relacionadas a la tecnología que son varias y contradictorias en muchos casos, con el presente trabajo se busca además determinar el grado crítico que posee la juventud con respecto a temas sociales, o si muestran indiferencia sobre lo que se vive en la cotidianidad. Estos cambios no sólo se apoyan en un aumento cuantitativo de la información disponible por el avance de las nuevas tecnologías y en la inmediatez con que dicha información puede llegar a los destinatarios, que están directamente relacionados las modificaciones culturales, formas de comunicarse.

Palabras clave: jóvenes, comunicación, tecnología

Resumo: Esta investigação investiga o problema que está exposto aos jovens da sociedade, tentando abordar as principais investigações a nível global de diferentes investigações que permitem avaliar e analisar os elementos de informação na área da comunicação e os seus diferentes factores relacionados com a tecnologia que são contraditórios em muitos casos. Com esta presente investigação procura-se também determinar o grau crítico dos jovens relacionados com temas sociais ou se mostram indiferença sobre o que vivem na vida quotidiana. Estas mudanças não são apenas apoiadas por um aumento quantitativo da informação disponível e pelo desenvolvimento de novas tecnologias imediatamente disponíveis para os receptores, mas estima-se que estejam directamente relacionadas com toda a cultura e têm modificações, por outras palavras, transformações sociais e culturais que podem mudar na forma de comunicação.

Palavras-chave: juventude, dominação, tecnologia

INTRODUCTION

The incorporation of the present investigative work is short term, which has as objective the elaboration of a meticulous study with abilities that benefit the students of the career of social communication, with the respective fulfillment that authorizes the student to acquire a series of cognitive conditions that allow them the handling of technological devices that they offer in the superior establishment.

The purpose of this short-term work is to establish the bases in a competitive level, in terms of its good use in the social field, used by young people through electronic media. However, in the university community, technologies have quickly set a trend in the youth, which arise before the implementation of encyclopedia as an appropriate didactic resource, mainly in imparting strategic knowledge in the academic process and the development of communication skills.

The implementation of electronic devices is considered as a process of training and technological updating as pedagogical strategies in the learning process of students in the career of social communication. The implementation of this research is accurate because it is focused on the students of the Social Communication career with the objective of instructing them and approaching a better use of the appropriate use of digital platforms. The present inquiry focuses on the use of Smartphones in the learning process of adolescents students of the career of social communication present technology has achieved the greatest prevalence in adolescents, has increased the manipulation while advancing the era is globalizing technology, which creates the function of obtaining electronic devices, in these moments communication is essential for adolescents students of social communication career in the learning process of students in the third semester of the

University of Guayaquil morning part, while technology is becoming increasingly relevant in the daily lives of individuals.

On the other hand, the excessive use of technological machines has psychological effects that are also linked to dependence on these devices , and interpersonal collaborations have also been damaged by the boom and growth of the virtual world, and as a result have the potential to expose inappropriate behavior in the different roles in which adolescents will play. Technology has become a contribution in educational matters, and at the same time for the change it produces in the way teenagers have to establish collaborations with their parents, in addition to the high dangers of exposing so much information in the technological network, it is necessary to produce awareness of its measured and not dependent use, it is an instrument that increases the function of searching for information, generating inventions, developing new ideas that if they are not taught would lose the relationship with the real planet giving way to total dependence on electronic devices.

For the execution of the present plan, we wanted the enunciation of questions associated with the subject to be pertinent and to raise awareness about the present state of the use of Smartphones in the learning process in the students of the third semester A1, A2, A3 of the Social Communication career.

It is considered that this research has acquired an important role in our current society, since a smart cell phone offers us access to personal communication also by handling multiple devices that collaborate with students' studies and complementary activities.

Our work exposes the imperious incidence in young people the access to this device reaching high learning levels in their development as people; taking into account the changes that society is going through in the last decade, increasing not only entertainment but also communication producing in young people a search for identity.

Mass communication exists thanks to the social and economic model that society has sustained for centuries: capitalism. This has organized and developed institutions and technologies capable of transmitting the news.

Language is the activity that every person can decode, receiving it from a medium, the same that must disseminate the information with the appropriate and updated technological tools to ensure successful communication. The language transmitted is meaningful and beneficial when it is shared by community beings. Barros, C., & Turpo, O. (2017), (Garcia, 2012, 31)

However, when language is transmitted from an entity or medium, the listener is influenced by the information it provides. The listener, in this context a student, who receives information from a medium, is attracted by the conglomerate of ideas that circulate there; this can mean a distraction, which does not allow full dedication and participation in the act of learning (Veloz, 2014,8).

This divides face-to-face communication from online communication, since in the interaction between individuals without any means other than oral communication, it enables the reading of gestures that indicate the truthfulness of the messenger. While online communication loses reliability due to the loss of this same reading. (Herrero, Et Al, 2009,11)

Adolescence is the stage in which the young person continually reconstructs his personality through stimuli he encounters in his environment. The introduction of a technological device is part of the construction of their identity.

As Perez (2013) writes about the incidence of Smartphones:

"The introduction of smartphones is changing the behavior of users, which is a clear social change. Throughout history, technology has modified countless behaviors. It has caused a delocalization of access to content, multi-device

access has created a new framework of relationship between the internet and the citizen-consumer." (p.18)

The conventional use of the cell phone for basic communication, moved to an innovative position as intercommunication and application of advanced programs for education. It shortens the time of language reception through the Internet. Therefore, the search is currently focused on strategies for the integration of ICTs in lesson planning in any educational establishment.

MATERIALS AND METHODS

For the realization of this project we have used, first, the qualitative method: The analysis of the events, of the individuals involved, as well as the internal psychology of each one of them, are part of the research process that has been proposed. Second, a method that is exact in the measurement and delimitation of the elements of the variables, that is, the quantitative method. Finally, social phenomena have been investigated through dialectics. By means of this technique we were allowed to reinforce our inquiry with clear resolutions that affirms the investigation.

This analysis technique helped us to understand in a simple way the information that our study objectives possess within their own reality; that is to say, it allowed us to know the depth of the situation.

This tool allowed us to approach our sample with a specific topic and ask questions "influence of the use of smartphones on learning" with which we were able to connect the variables with the indicator of our research.

We used non-probabilistic sampling since this way we chose the number of 67 and from there we used the most specific percentage of members.

Non-probability sampling was used, so we chose 50 people.

RESULTS

This establishes, type of studies in the specific sector detect a group of changing get results based on scientific and philosophical information on the people of a structural approach involved in the levels and ways the changing studied for all the goals of this inquiry in the predominance of the use of smart phone phones in the learning process in adolescents.

Technology has made a strong entry into the current education-learning model to improve teaching and is now an essential part of it. The use of technology in educational institutions increases the interest of students in academic occupations and helps to develop learning.

The use of technology in education not only brings benefits to the students, making them much more efficient with the technological sets; technology helps to improve their work and makes their work more attractive, 18% considered that the problem stems from the harmful use of the Internet. Many adolescents do not have the possibility of being even for a short time without the cell phone, sometimes they suffer disappointment at the moment that the electronic device is downloaded; also, the course of technologies is harmful and that these addictions in most cases tend to harm the family nucleus and the emotional equality of the subject.

Technology produces relationships among students and benefits group work, as well as estimates that the connection to the Internet and mobile devices both in the classroom and outside it gave a fundamental turn in teaching, providing various benefits. He states that the use of technological tools motivates consequently, the contents are assimilated faster.

CONCLUSIONS

Access to technology, in most cases, is used for distraction and entertainment in the educational environment. Digital diversity forces the development of

policies and strategies adjusted to people according to gender, age, cultural identity, geographic origin or any other personal characteristic. As a result of the indiscriminate use of cell phones or other technologies, a lifestyle of social exclusion of the individual is created. By simply being dependent on a technological device, an environment of slavery is produced in educational institutions. The research design of this thesis is non-experimental transactional-descriptive in which we sought to study the historical background of the analysis of the influence of the use of Smartphone in a sample and the solution to the problem, addressed in the research study.

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