RECOMMENDATION MEMO To: All University students From: Dan Cai Subject: Research Report Date: Feb 27, 2016

Purpose

The research project focused on the evaluation, exploration, and examination of the influence of internet-enabled mobile devices, as well as tablets on the academic performance of the students in the contemporary society. In this recommendation memo, the focus will be on presentation of the key methods, findings, conclusions, and recommendations relating to the organization and execution of the research project.

Summary

The research project focused on the examination of the influence of internet-enabled mobile devices, as well as tablets on the academic performance of the students in the contemporary society. In the course of executing this purpose, the research project focused on utilization of qualitative research design. According to the findings of the study, internet-enabled mobile devices force students into a state of addiction. In such instances, students tend to develop or generate anxiety while losing concentration of their students. There is a need to consider regulating the use of such devices among students to monitor and improve their academic performances. The research involves 300 students as the participants. Research participants were in three categories: low-intensity users (100 students), moderate intensity users (100 students).

Introduction

Technology continues to shape perceptions and decisions of individuals in the modern society. Integration of Internet-enabled mobile devices has been an essential development in enhancing interaction, communication, access to information, and sharing of information among people in the society. Similarly, students have become a part of the growing population focusing on utilizing technological advancements in the digital era. According to Cisco (2016), nearly 136 universities in the U.S. have an educational channel that is accessible through YouTube. Furthermore, 85 percent of college students in the U.S use Facebook (Cisco, 2016). The statistics emphasize an increased use of internet-enabled mobile devices by learners or students has been critical in generating intriguing questions on the influence of such advancement and consumption of technology on the academic performance. The research project sought to examine the positive and negative implications of internet-enabled mobile devices on the academic performance of the students. This is through evaluation of the influence of such technological devices on the academic performance before examining how educational practitioners and students can exploit the advancements to maximize their academic performance.

Methods

- The study sought to incorporate an exploratory research design to provide the platform for the utilization and exploitation of the qualitative research design.
- The research design focused on using 300 students as the research participants.

- The research project grouped these research participants into three categories:
 - i. Low-intensity users (100 students)
 - ii. Moderate intensity users (100 students)
 - iii. High-intensity users (100 students)
- In the course of collecting valuable data, the study focused on using semi-structured questions for the interview process.
- The methodology was ideal for the assessment of the phenomenon effectively and efficiently in agreement with the research questions and objectives.

Results

According to the findings of the research project, internet-enabled mobile devices (iPhone, Smartphones and iPads) compel students into a state of addiction. In such instances, students tend to develop or generate anxiety while losing concentration of their students (Lepp, Barkley, & Karpinski, 2015). It was found that the 100 high-intensity users spend most of their time on the internet while neglecting their academic obligations, thus, enormous reduction in the academic performance levels of such students in the academic setting. On the other hand, the study did find that low-intensity users and moderate intensity users had the perfect platform to exploit technological advancements to their advantage through balancing their engagement on the internet with academic obligations (Barr, Pennycook, Stolz, & Fugelsang, 2015). Based on the study results, students have the opportunity to utilize such technological advancements sparingly for increased access to information or knowledge.

Conclusion

Conclusively, Internet-enabled mobile devices have the tendency to generate negative and positive implications for the academic performance of the students in the contemporary society. This makes it essential to focus on the regulation of the usage relating to such technologies by students with the objective of enhancing their academic performance.

Recommendations

Based on the findings of the study, I would consider making the following recommendations:

- i. First, students should focus on implementing a balanced mechanism relating to the use of such technologies and their academic performances.
- ii. Second, students should consider maximizing such technologies as avenues towards accessing information or knowledge based on their course objectives and educational goals.
- iii. Third, excessive use of such technologies by students might lead to adverse implications such as depression, anxiety, and addiction, thus, the need for regulation of the use of internet-enabled mobile devices among students.

References

- Barr, N., Pennycook, G., Stolz, J. A., & Fugelsang, J. A. (2015). The brain in your pocket: Evidence that Smartphones are used to supplant thinking. *Computers in Human Behavior*, 48, 473-480.
- Cisco. *Higher Education Trends & Statistics, Issue 1*. Retrieved March 05, 2016 from http://www.cisco.com/c/en/us/about/consulting-thought-leadership/what-we-do/industry-practices/public-sector/our-practice/education/our-education-practice/higher-education-university/issue01.html
- Lepp, A., Barkley, J. E., & Karpinski, A. C. (2015). The relationship between cell phone use and academic performance in a sample of US college students. *SAGE Open*, 5(1), 2158244015573169.