Integrating Scholarship

David Johnson

Executive Summary

As educators in technology, the most significant issue we are facing is that our students are not appropriately educated on how social media affects and can ruin students lives through negative posting and circumstances at hand.

This issue goes hand-in-hand with educational technology. Teaching students what is proper to post on Internet sites is an essential skill that must be learned at a young age. Seventh graders are the biggest victims and corporate of publishing negative information about their classmates and other students. Over the last two years, I had an opportunity to teach students what was appropriate to post on social media sites.

**Identified Problem**

A significant problem we face as educators in technology is that constant change is inevitable in our society of technology. Therefore, the skills that we need to continue to teach students can fail to effectively position them to maximize the benefits of technology as we are also reluctant to adopt new technologies based on ethical concerns. This issue relates to educational technology since teaching students the most recent skills will enhance their learning experience. Majority of the students have a smartphone and have access to the internet and yet spend most of their time in social media without utilizing unique values of such gadgets. I have come across unique discoveries such as learning assistants, yet I don't see such new interventions being included in the curriculum or emphasized in class.

**Introduction**

As identified in the week one assignment, the most significant problem is that technology keeps on evolving day in day out and educators are reluctant to adopt some of this new technology because of some ethical concerns and other issues (Bulman & Fairlie, 2016). Teaching students their new skills in new technology will enhance their learning capabilities and will make learning more fun.

**Body**

Most of the students own smartphones and they know how to operate them; they as well spend a lot of their time online mostly watching or reading materials that are not adding value to them (Collins & Halverson, 2018).  These smartphones should be utilized well through the help of a tutor who should teach the students unique and exciting ways they can use their gadgets to acquire useful information. This paper seeks to explain the background of this problem and clearly explain that the problem surely exists.

**The background problem analysis**

The background of this problem is that teachers lack professional development. In order to keep up with the modern advancement of the new technology, teachers need to be professionally trained on how to efficiently make use of the new technology (Collins & Halverson, 2018).  This training is not done; thus, the teachers relying on their understanding, and others are not technologically oriented.

Another background problem might be, not every teacher and student is exposed to new technology at home. Internet access and is not sufficient for everyone (Henriksen & Fisser, 2016). This makes it difficult for teachers to use technology to enhance education because students come from different backgrounds. Those who come from a family of the low social economy might have difficulties getting internet connections and even gadgets.

Regardless of how much we as educators, we want digital education to be enhanced in schools, we need to put into consideration the matter of affordability and income. In as much we are assuming that every student has access to a smartphone, as well we are ruling out the fact that we all come from different background and we cannot have equal privileges (Collins & Halverson, 2018).  Those from a higher social, economic background will have good access to the internet compared to the one from a lower social, economic background.

The ethical issue is another factor that comes in when it comes to digital learning. Teachers are reluctant to venture into teaching the students on new skills in technology not only because of the gradually evolving of technology but also of the disruption, disturbances and disciplinary cases it might bring up in schools. In the current generation, students are labeled as Cyber wanderers or digital rebels.

The teachers are concerned with the fact that if the digital training is carried out the class sessions will be challenging to handle and so far so right there are means that have been invented to regulate a digital class (Henriksen & Fisser, 2016). With technology being much cheaper nowadays, there is a new trend that has come up in education it is commonly known as bring your device which is initiated as BYOD. This is technology education that is disrupting class, and that is why the teachers are reluctant in teaching technology due to such ethical issues.

In conclusion, therefore, there are so many background problems that inhibit technology education in schools today. Some of these problems are inevitable and need much attention before technology education can be incorporated into the curriculum (Bulman & Fairlie, 2016). Some trends and understanding will need to be put into consideration incorporation with issues on equity. As noted in the above discussion, all these factors need to be looked into and considered before embarking into digital learning and before incorporating technology education in the curriculum.

\

References

Bulman, G., & Fairlie, R. W. (2016). Technology and education: Computers, software, and the

Internet. In *Handbook of the Economics of Education* (Vol. 5, pp. 239-280). Elsevier.

Collins, A., & Halverson, R. (2018). *Rethinking education in the age of technology: The digital*

*Revolution and schooling in America*. Teachers College Press.

Henriksen, D., Mishra, P., & Fisser, P. (2016). Infusing Creativity and Technology in 21st

Century Education: A Systemic View for Change. *Journal of Educational Technology*

*& Society*, *19*(3).

APPENDIX A

Below is an analytical framework that can be used to identify clearly the background problem in the sector of technology in education and maybe come up with appropriate solutions to these problems.

|  |  |  |
| --- | --- | --- |
| Topic | Problem | Solution |
| * Bring your own device (BYOD) | * Causes disturbances and disruptions in class thus making learning sessions difficult to coordinate. | * Putting in place regulation measures. * Providing standardized facilities for learning. |
| * Social economic backgrounds | * Students and teachers are from a different social economic background thus limiting some of them access to the internet. | * Acquire ways to bring equality in digital education by making it accessible to everyone. |
| * The difference in matters of interest | * Some students and teachers might not be technologically oriented thus reducing their interest in digital education. | * Making the technology in education to be optional. |