Research Outline Proposal

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## **Advantages and Disadvantages of Modern Technology use in University Classroom**

## **Introduction**

Technological evolution has replaced the conventional approach of providing education in universities. Electronics such as phones and laptops are also available to students during class time. A research among a North American university students showed that almost 90% of the students use a laptop as an mLearning device and just over 70 percent of the students utilized more than one mLearning device (Davison & Lazaros, 2015).

**Research Statement:** While the use of technology in university classrooms is seen as a blessing for enhanced learning by some experts, there are many on the other hand, who believe that it causes distraction, which hinders the learning ability of the students.

**Pro: Cell phones and laptops use in classroom enhances retention and learning skills**

* Allowing students to use new education technologies and active learning methods results in higher grades (Kryukov & Gorin, 2016).
* Systematic presentation and visualization of course help tutors to better provide all the necessary learning materials for teaching and learning activities (Kryukov & Gorin, 2016).

**Analysis of the source:** The limitation of this article is that it ignores all the disadvantages technology brings to the students. On the contrary however, technologies used in classroom is the core element in this article which is the concentration of my research.

**Con: Cell phones and laptops hinders students learning efficiency in classrooms**

* Electronic resources such as laptops don’t only cause the user to lose attention, but, also distract other students around and has negative impact in their learning process (Attia, Baig, Marzouk, & Khan, 2017).
* The students using cell phones during class are more likely to retain less information than those who did not use them (Attia, Baig, Marzouk, & Khan, 2017).
* The survey results of the regression analysis of 297 students clearly show that it is obvious that students who are struggling in class are more likely to bring a laptop as a diversion (Fried, 2008).

**Analysis of the source:** The disadvantages of using technologies in university classrooms in this research come from two different article sources. In the article cited first, a large population of 265 students is used as for survey. However, the experiment consisted of a wide variety of distracting factors in classroom, which makes it a little less reliable. The second article is more appropriate and relevant. It also indicates a need of promoting laptop usage in an appropriate manner rather than just abandoning its use when they are used inappropriately.

**Conclusion:** Some researches proved that technology used in classroom could be distracting for students and negatively impact their learning and concentration if used inappropriately. But, if its appropriate use is endorsed, it could be a most beneficial learning tool ever introduced.

**Thesis Statement:** After considering both the sides of using technological resources in university classrooms, I believe that the advantages outweigh disadvantages.

# References

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