

# Modern technology and university students

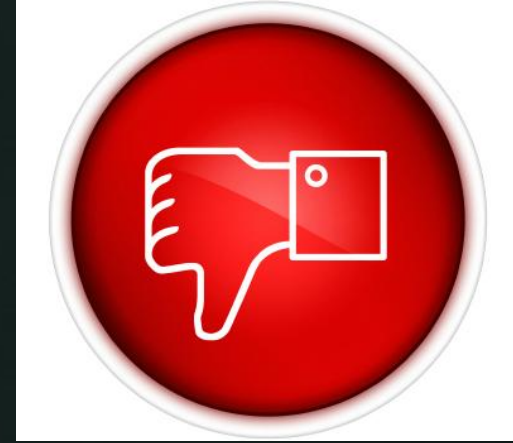
Education 1150 Presentation by  
Jay, Eva & Aman





# Introduction

Our generation has grown up with technology. It's woven into our lives. But using technology in the classroom have both advantages and disadvantages.



Advantage

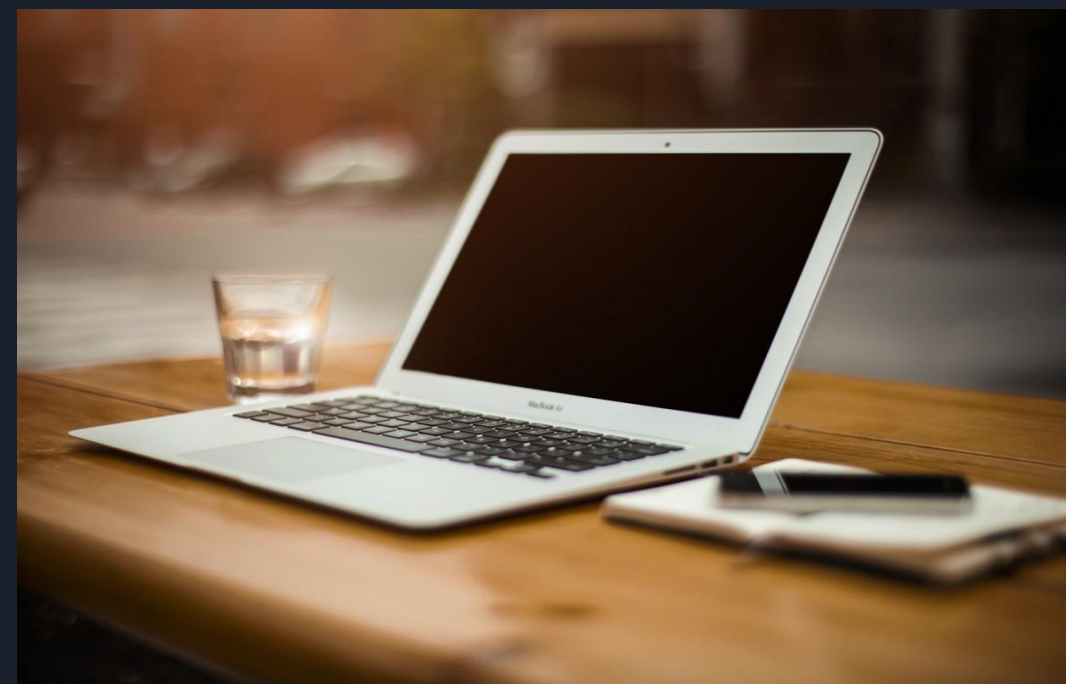
Disadvantage





# By using laptops in the classroom

- Take notes
- Review assignment
- More interesting





# Playing kahoot in the class

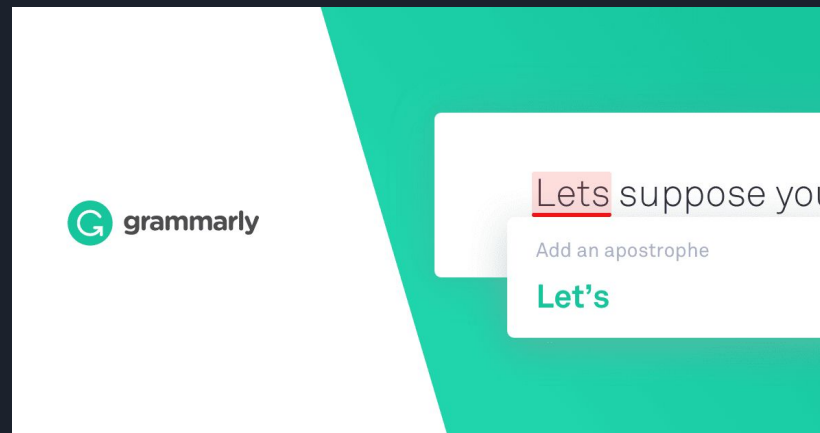
- Quiz
- A new topic





# Modern technology in classroom

- Using blogs and other online writing tools to improve student learning in the classroom. (Boling et al., 2012)





# Modern technology in classroom

- To learn reading, writing, creativity and communicating with other classmate. (Boling et al, 2012)







# Technology ensures participation of all students (Himmelsbach, 2015)

- Online assignments encourage all kinds of students to participate
- Students can learn at their own pace
- Students can email their concern rather than seeing instructor in person







## Students have instant access to fresh information (Himmelsbach, 2015)

- Any **change/correction** in the course material can be reflected **right away**
- **Clarification and feedback** can be provided to students via email
- Students can **share** information and **collaborate** easily on group projects



- Distractions

Almost 60% of the schools in U.S.A issue laptops.  
(Beckett, L.)

- Cheating

By using smart phones.(Beckett, L.)



# Modern technology in classroom

- Students who used technology to text, take note, had worse memory performance at a lecture than students who did not.(Wood et al., 2012)



# Modern technology in classroom

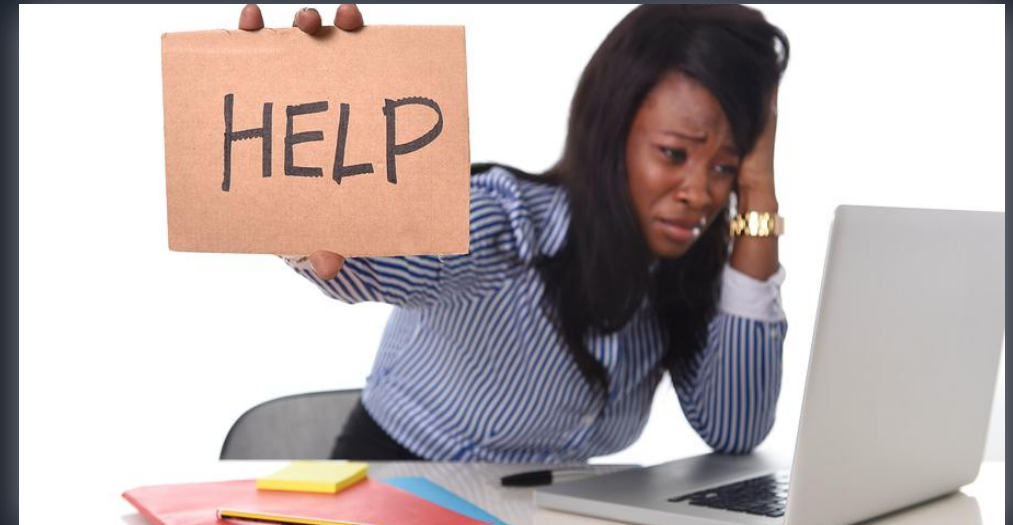
- Students who use technology for non-work tasks do worse in learning. (Wood et al., 2012)





# Lesson planning can be highly labor-intensive with technology (Himmelsbach, 2015)

- The task of **adapting technology** can be difficult
- Instructors and students must know the softwares
- Those **lacking inborn experience** will find it harder to adapt with the softwares



Source: defendernetwork.com



# Disparity of access outside the class (Ronan, 2017)

- Some students might **not have the software** in their personal computer
- Some students don't have an access to unlimited **high speed internet**
- Students without access to such technological tools **might not perform as well** as those who do.



Source: <https://www.pearsoned.com>

# Conclusion

More than 4 out of 5 students agree  
digital learning technology can...



**84%**

Improve their  
education



**81%**

Save time



**81%**

Boost grades



Source: McGraw-Hill Education 2016 Digital Study Trends Survey.





## Thesis statement

We believe that the advantages of modern technology outweigh the disadvantages because with a small effort the disadvantages can be eliminated and then we can see the unstoppable creativity of our future (students).



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Any Questions?



<https://play.kahoot.it/#/lobby?quizId=8992f3eb-99e9-430f-9ad1-c6fcec0f65f8>