# EDUCATION AND TECHNOLOGY: IS THE HONEYMOON PERIOD OVER?

**UECA PD FEST 2019** 

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PRESENTED BY: JIGAR ADHYARU, CHISHOLM INSTITUTE

### WHICH GENERATION ARE YOU?



source: <u>https://www.classy.org/blog/infographic-generational-giving/</u>

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### **Digital natives and Digital immigrants**

### Digital Immigrants



- Adopters of the web technologies
- Prefer to talk in person
- Logical learners
- Focusing on one task at a time
- Prefer to have interaction with one or few people rather than many
- Get info from traditional news sites

### Digital Natives



- Born during or after the digital age
- Always on, attached to a phone or other device
- Intuitive learners
- Multitask and rapidly task-switch
- Extremely social
- Multimedia oriented



source: https://unicheck.com/blog/digital-immigrants-vs-digital-natives



- It is argued that Millennials and the following generations are digital natives.
- However, not everyone agrees that all Millennials are digital natives as not all of them were exposed to the digital world at the same time and did not have same access to digital resources as others.
- People born between 1980 to 2000 are generally referred to as being Millennials.



Generation	Birth Years
Generation Z	2000s to today
Millennials	1980—2000s
Generation X	1960s—1980s
Baby Boomers	1946—1964
Silent Generation	1928—1945
Greatest Generation	Before 1928

Prepared and Presented by: Jigar Adhyaru on 26<sup>th</sup> Oct 2019

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# HOW DOES TECHNOLOGY AFFECT A TEACHER'S ROLE?

- Learners can become more active in their own learning process through blended learning. (Ramanair and Sagat, 2007)
- Social media gives more naturalistic setting to a learner to learn a second language and provides with more resources online. (Alnujaidi, 2017)



- Other than that a lot of research has shown that a teacher's role in a classroom has significantly changed due to technology.
- Learning process has become more learner centric and teachers now have lesser control over classroom than before. (Mollaei and Riasati, 2013)
- With search engines at their finger tips it's common to be challenged in the classroom.



source: www.google.com

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### ENGAGEMENT IN THE CLASSROOM

• Engaging learners in the classroom has become another big issue.

 How do you keep them from being distracted?



Face down when in class room?

### WHAT STRATEGIES DO YOU USE?

Stack all your phones face down during a meal.

The first one to check theirs... EATS THE PHONES WHOLE



one by one

source: https://me.me/i/stack-all-your-phones-face-down-during-a-meal-the-21291 Prepared and Presented by: Jigar Adhyaru on 26<sup>th</sup> Oct 2019

### WHAT STRATEGIES DO YOU USE?

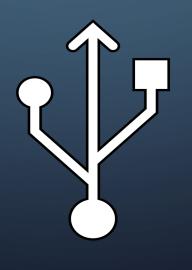


source: <u>https://riverheadlocal.com/2016/01/10/who-needs-a-fin-swear-jar/</u>

Phone jar?

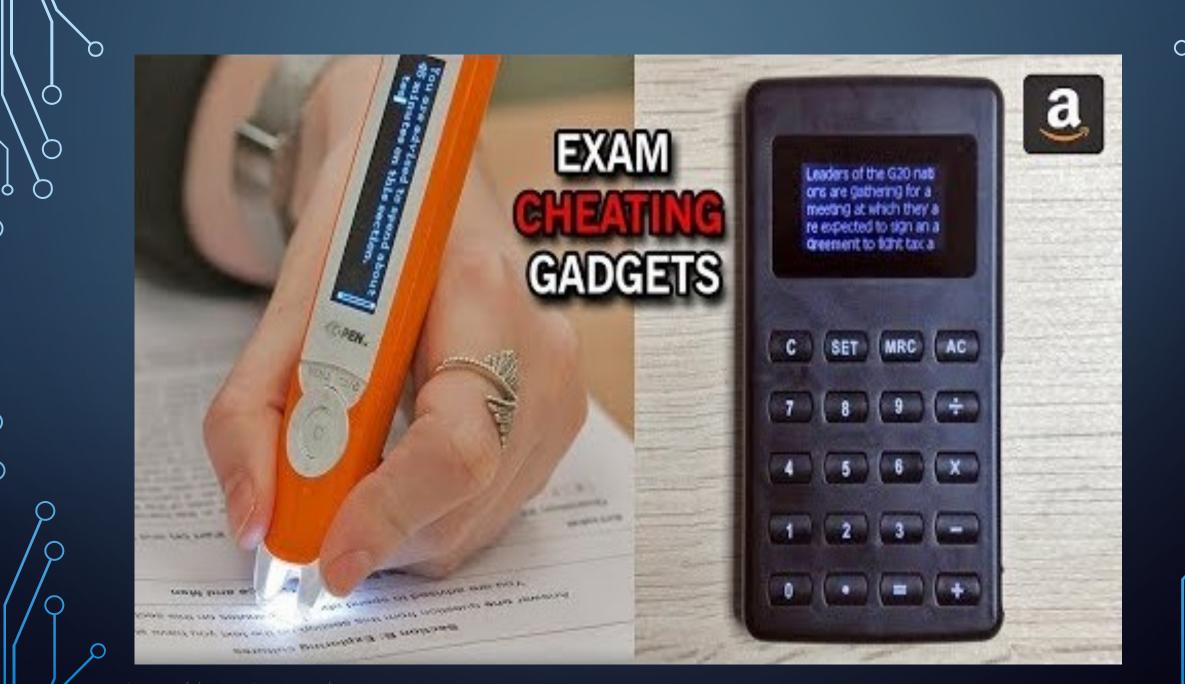
### **Cheating and Plagiarism**

- It has become very easy for learners to cheat with help of technology
- One can easily cheat using very basic technology



### LET'S HAVE A QUIZ! USE ANY RESOURCES YOU LIKE.





ge<mark>s</mark>ource: <u>https://youtube.com/</u>

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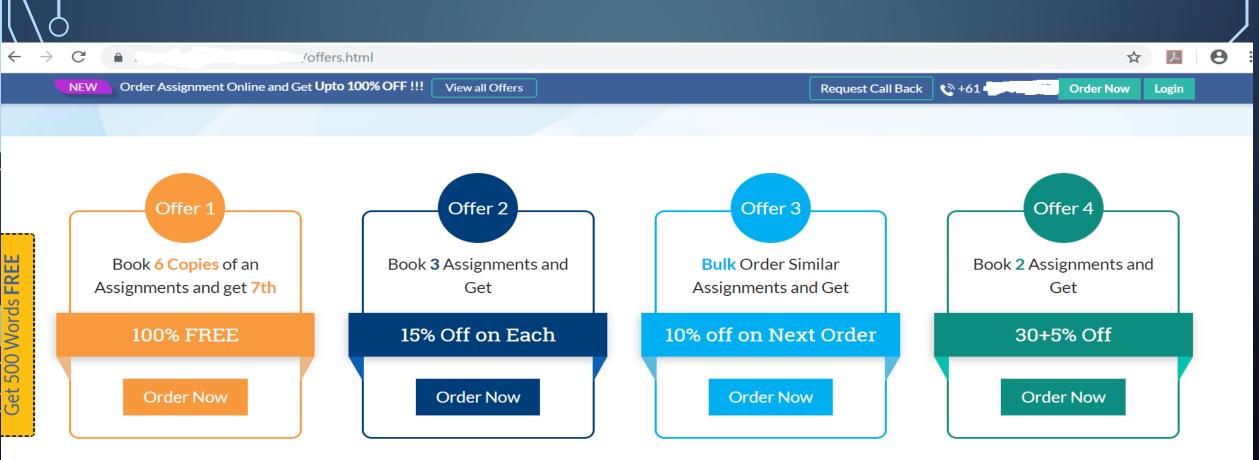
Many academic assignments ask for a **'report'** not an essay, **reports** are also ... and provide you with some advice designed to **help** you to **write** a good **report**. ... that you are clear who the **report** is for (if you're a **student** then not just your tutor, ...

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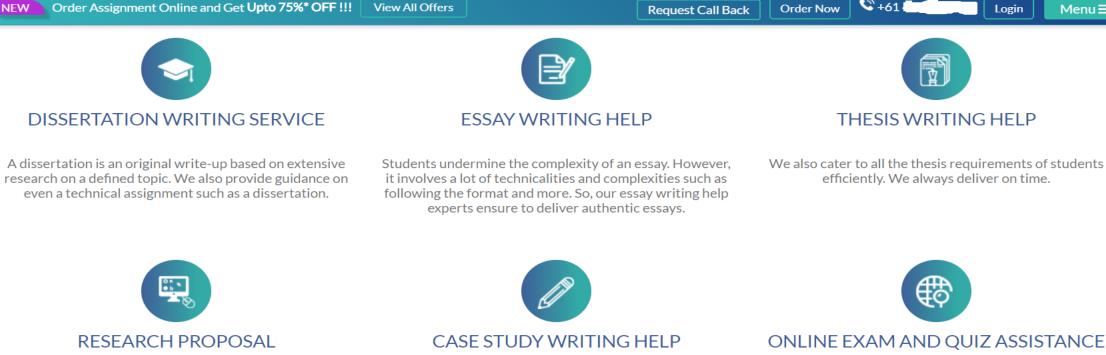
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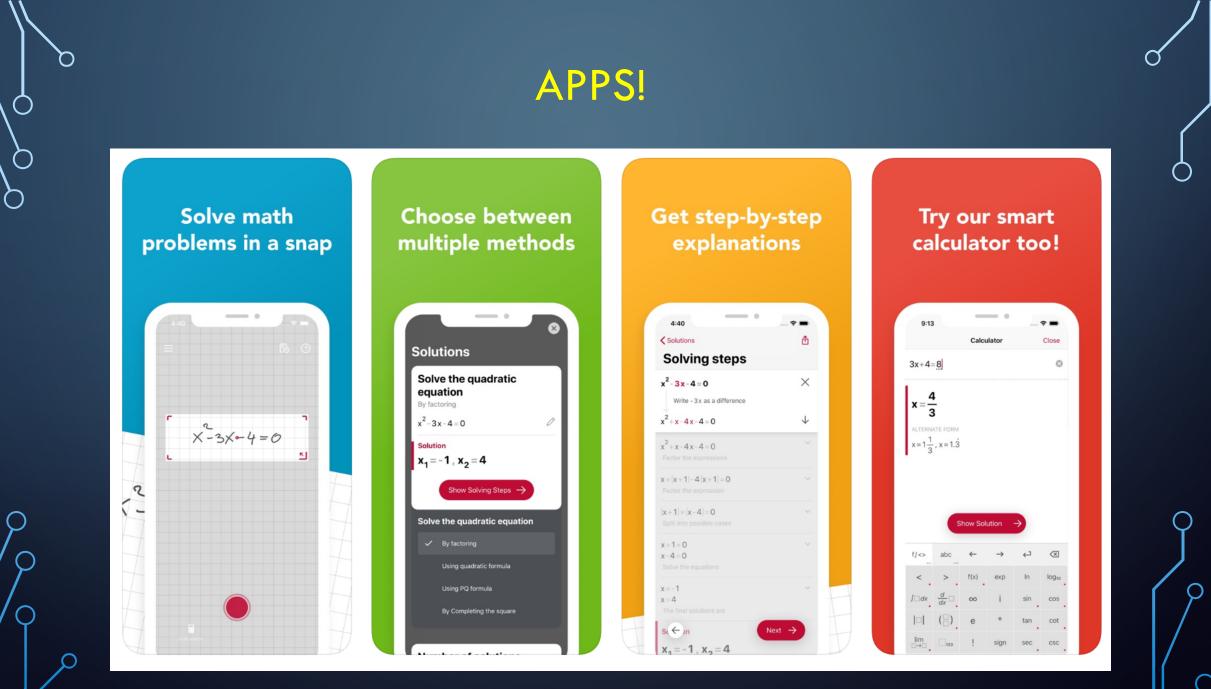
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### WHAT DO YOU THINK?

 Do you think technology is making learning and teaching process better?

 Do you think we have more challenges than before?







- Most of the research outcomes show that technology has made a positive impact on teaching and learning processes.
- Computers have made language learning more fun and engaging. (Yunus et al., 2013)
- Digital component influences learners and teachers positively in the classroom. (Riasati et al., 2012)

- A lot of focus has been put on what to use in classroom rather than how to implement it effectively in teaching practices. (Tour, 2019)
- We have to carefully plan both online and offline activities. (Alpala and Flórez, 2011)
- Assessing can become especially challenging if we are not highly familiar with our learners and their skills.
- It hinders their growth and actual evaluation of their skills.

However:

Teachers are not given proper training or sometimes they are not given enough time to incorporate computers properly into their teaching routine. (Riasati et al., 2012)

 Teachers need to have positive learning experiences, teacher's confidence on how to use computers can affect teacher training programs. (Mollaei and Riasati, 2013)



source: https://giphy.com/gifs/stupid-uwQQ9DQuILFKM

### I know sometimes it feels like this...

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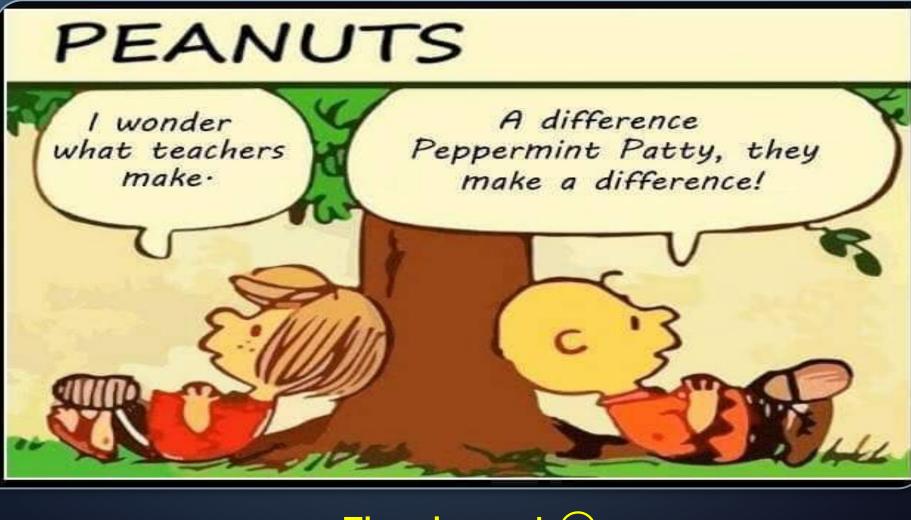
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