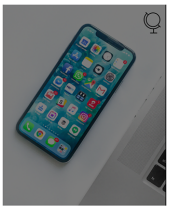
Technology in Education

TECHNOLOGY IN THE CLASSROOM

Is it helpful or harmful?

Technology in education is the new normal within the classroom, should policies be used to regulate it?



PERSPECTIVE 1

- Technology in the classroom can be a distraction
- Technology can disconnect students from social interactions
- Technology can foster cheating in class and on assignments
- Students don't have equal access to technological resources
- The quality of research and sources they find may not be top-notch
- Lesson planning might become more labor-intensive with technology

PERSPECTIVE 2

BENEFITS

Innovative Learning
Using technology in the classroom allows you to experiment more in pedagogy and get instant feedback

Accessibility
With technology in the classroom, your students have instant access to fresh information that can supplement their learning experience

Lifestyle
We live in a digital world, and technology is a life skill

Engagement
Technology in the classroom helps ensure full participation

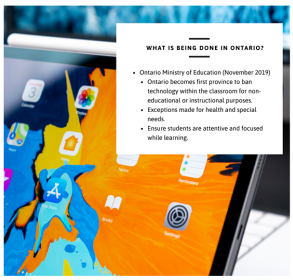
Variety
There are countless resources for enhancing education and making learning more fun and effective

STATISTICS

How Technology is Being Used in the Classroom

- 49% of teachers admit tech has made them more efficient at planning and giving lessons - a third claim it makes marking easier
- 54% of teachers said tech allows them to plan more varied and exciting lessons
- According to 53%, technology makes the classroom more vibrant and fun

University of Phoenix Education Survey



WHAT IS BEING DONE IN ONTARIO?

- Ontario Ministry of Education (November 2019)
  - Ontario becomes first province to ban technology within the classroom for non-educational or instructional purposes.
  - Exceptions made for health and special needs.
  - Ensure students are attentive and focused while learning.

HAS THE BAN BEEN EFFECTIVE?

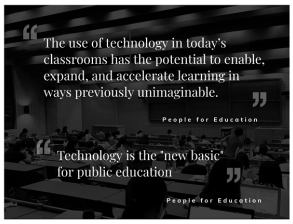
- Critiques say the ban has not been well-defined or implemented effectively.
- Students should be educated on effective and responsible technology use.

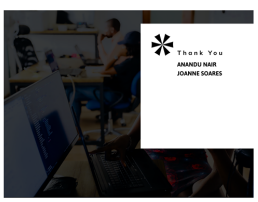
RISK MITIGATION

- Greater enforcement of ban on distractive cell-phone use.
- Ensure equitable access.
  - Accessible learning environment, align all resources with learning outcomes.
  - Consult with school administration, teachers, students and parents.
  - Funding for technology implementation and repair

GLOBAL CONTEXT

- **Jamaica** - 950 primary schools to receive tablets
- **Rawanda** - 1500 schools to receive "smart classrooms"
- **India** - 6000 government schools to receive advanced computer labs


"The use of technology in today's classrooms has the potential to enable, expand, and accelerate learning in ways previously unimaginable."
People for Education
"Technology is the "new basic" for public education"
People for Education


Thank You
ANANDU NAIR
JOANNE SOARES

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