

|
by S N

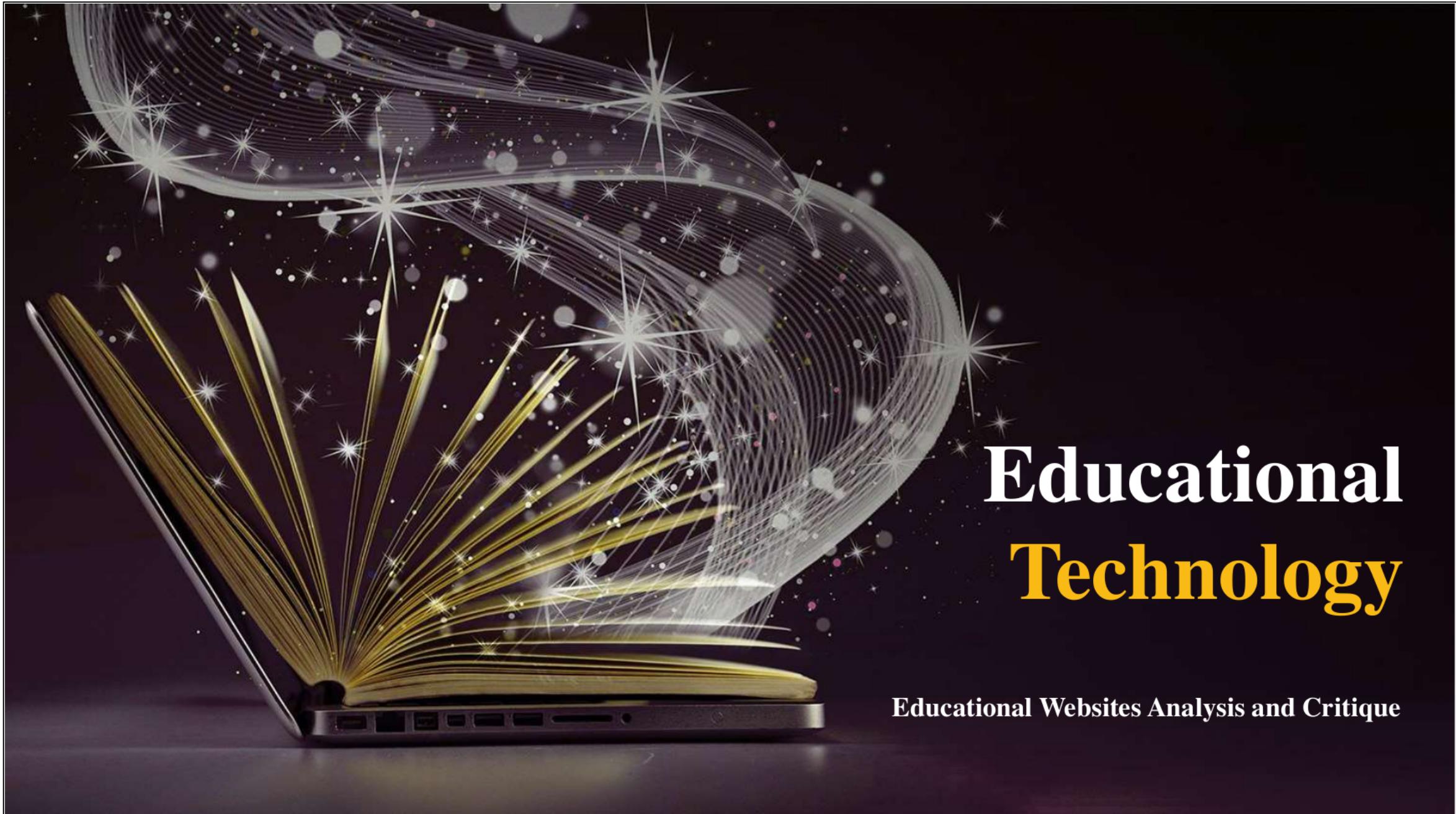
Submission date: 07-Jul-2021 07:22PM (UTC-0400)

Submission ID: 1616913751

File name: Educational_technology_1.pptx (3.26M)

Word count: 544

Character count: 3498

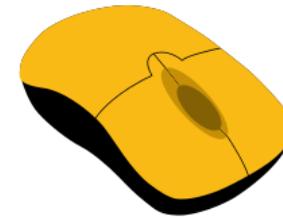


Educational Technology

Educational Websites Analysis and Critique

Introduction

- Educational technology definition
- Educational technology attributes
 - It is founded on technical and scientific breakthroughs
 - It is further of a hands-on than a theoretical subject
 - It is a contemporary discipline that is rapidly expanding
 - It uses the findings of research in psychology, sociology, engineering, science, and social psychology, among other fields, to the subject of education



Educational Technology Attributes Cont....

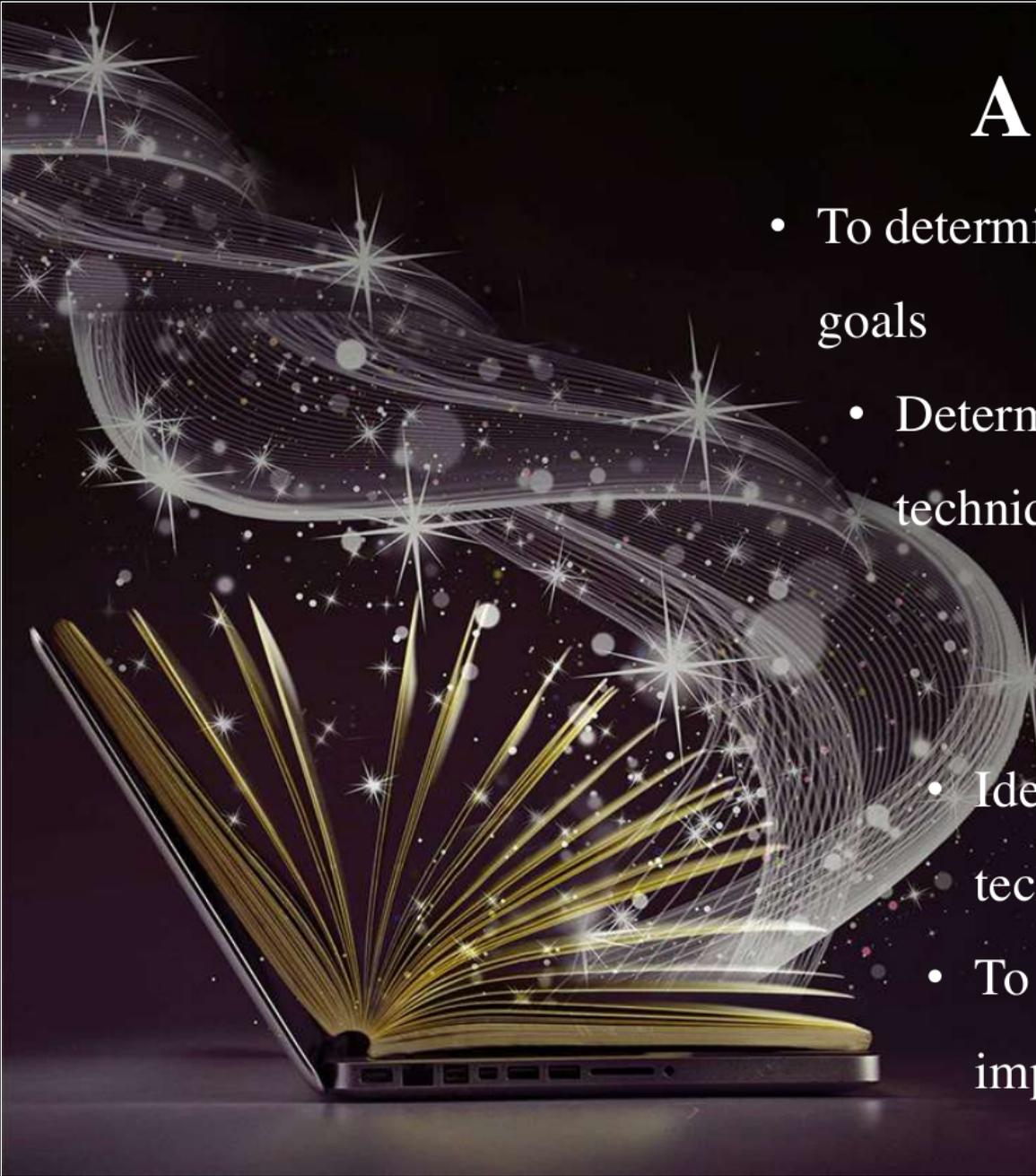


- It effectively brings together students, teachers, and technical resources
- It is the science of procedures and techniques. It identifies and addresses educational issues, with the ultimate goal of improving the educational system
- It will undoubtedly benefit the instructor, the student, and the teaching-learning process

(The World Bank, n.d.)

Nature of Educational Technology

- Science is at the heart of instructional technology
- The impact of science and technology on education is studied by Educational Technology
- Educational technology is a method that is always changing, progressing, and delivering results
- Only informative technology, like automated learning, micro-teaching, and replicated teaching allows for new concepts
- Schools are accepted as a system by Educational Technology

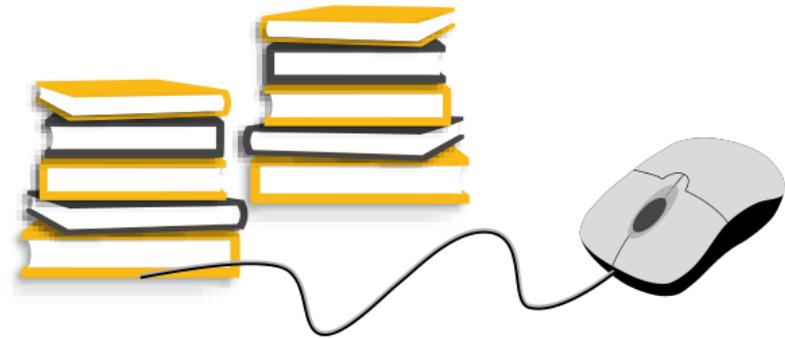


Aims

- To determine learners' educational requirements and goals
 - Determine educational objectives, general techniques, and organization
 - To create a curriculum that incorporates art, science, and human morals
 - Identifying human-material possessions and techniques for attaining education's stated goals
 - To create specific models that will help to improve the teaching and learning process

Advantages of Educational Technology

- Individualize Instructions
- Enhancement in teaching quality
- Promotes the creation of new teaching techniques
- Assists in meeting the problem of mass learning
- Levels educational opportunities
- Provide continuing learning
- Prepares scholars for future challenges



Forms of Educational Technology

- Teaching technology
- Instructional technology
- Behavioral technology
- Instructional design technology

Digital Citizenship



- Someone using the internet regularly and effectively.
- These individuals leave a trail known as digital footprint after browsing
- The trails and traces they leave online is what is referred to as digital footprints
- A good digital citizen distinguishes the right from the wrong (Pittsburgh Public Schools, n.d.)
- When it comes to technology, he or she is intelligent and makes smart decisions

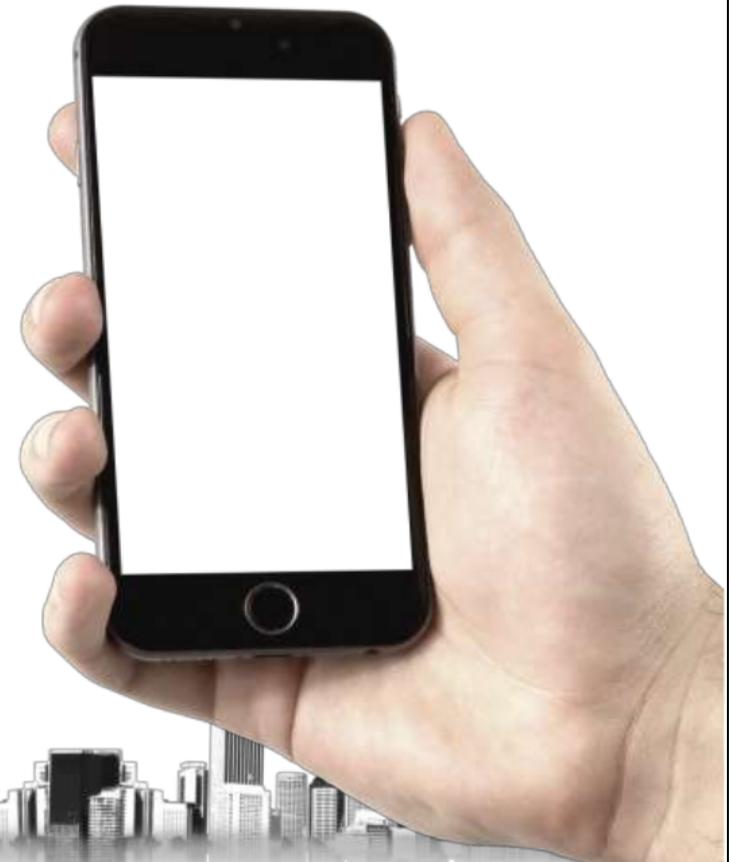
Characteristics of a Good Digital Citizen



- Being self-assured and adept when it comes to utilizing communications and information technology (Office of Educational Technology, n.d.)
- Participating in educational, cultural, and commercial factors using technology
- Critical reasoning skills development and application in cyberspace
- Using technology to have pleasant, meaningful interactions with people
- In a digital age, the ideals of privacy and freedom of expression must be respected
- Contributing to the principles of digital citizenship and actively encouraging them

Concepts Students Learn Regarding Digital Citizenship

- Internet security
- Confidentiality, and safety
- Information and Digital literacy
- Relationships, cyberbullying, etiquette, and conveyance
- Digital footprint
- Creative credit and copyright



Maintaining Digital Footprint

- Ensure your social media pages have privacy settings
- Using public publishing is not a good idea
- Protect the privacy of your colleagues as well as your own
- Apply the Golden Rule to your online interactions:
treat others as you would like to be treated



References

- Office of Educational Technology. (n.d.) Reimagining the Role of Technology in Education. <https://tech.ed.gov/>
- Pittsburgh Public Schools. (n.d.). Cyber Safety: Digital Footprints and Digital Citizenship. <https://www.pghschools.org/digitalcitizenship>
- The World Bank. (n.d.). Digital Technologies in Education. <https://www.worldbank.org/en/topic/edutech>

ORIGINALITY REPORT

0%

SIMILARITY INDEX

0%

INTERNET SOURCES

0%

PUBLICATIONS

0%

STUDENT PAPERS

PRIMARY SOURCES

Exclude quotes

On

Exclude bibliography

On

Exclude matches

Off