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**REASONABLE USE OF INTERNET AND SOCIAL NETWORKS
THE DIGITAL HUMAN BEING**



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“WHY WE SHOULD INTEGRATE TECHNOLOGY TO EDUCATION”

The world has begun a new era: fieldwork on military, space, science and most importantly education have turned into information systems. Today, information technologies serve as a power source in the hands of industrialized countries.

In this day and age, smart boards, tablets, e-books and other devices hold a significant place in constituting an efficient education model. Via technology, the learning pace goes up and the lessons are more productive. Along with face to face education, technology-supported education is becoming more and more widespread and distance education such as e-schooling and mobile learning is being practiced all over the world.

The effects of technology on human beings can undoubtedly be seen in school-student relationship. Therefore teachers should integrate technology into their lesson plans.

EFFECT OF TECHNOLOGY IN EDUCATION

The effect of technology on education is universally known. Both the students and the educators make use of technology in their studies and work. Technology is gaining more importance in education and the pupils show a tendency in favour of technology. Traditional education methods have been abandoned and the system of education is undergoing a change in the light science.

According to the research and works of Professor S. Ö. from Ankara University, the reasons behind the general dislike and sense of obligation towards school have been listed as:

- Boring and complicated subjects
- Disinclination towards studying
- Disinclination towards reading
- Teachers lacking the vital skills
- A social circle which inhibits studying
- Test anxiety



When this data is processed,

- 59% of the students declared that they lack studying skills.
- 42.8% declared, despite studying regularly, they find it hard to understand the subjects taught in school.
- 24.3% declared school subjects fail to interest them.
- 23.1% declared school hours don't suit them.
- 22.5% declared teachers are bad at their jobs.
- 19.6% declared schools fail to interesting organize social and cultural events.
- 19.2% declared facilities such as technological devices, sport equipment and such are inadequate.
- 15.9% declared they spend too much time with friends outside of school.
- 16.5% declared they fail to hand in homework in due time.
- 15.6% declared disciplinary applications are unfair.
- 15.2% they don't believe they learn life-related subjects.
- 14.4% declared they have teacher-related problems.
- 12.9% declared they do not enjoy education at all.

CAN THIS NEGATIVE ATTITUDE OF THE STUDENT TOWARDS SCHOOL BE CHANGED BY INTEGRATING TECHNOLOGY TO EVERY ASPECT OF SCHOOL LIFE AND EDUCATION?

Today, students are more creative, dynamic, individualist and self-improving. In the past, students used to do their research in libraries or from encyclopedias. However, today, thanks to internet technology, students can search for almost any subject they need and reach the necessary information in no time. As this era's student is used to circumstances like this, old ways of teaching and learning come short for their needs.

It is generally believed that the integration of technology into education will create a friendlier learning environment and thus make school more appealing to students of all age.



The positive effects computers and internet have on students are:

- Computer technologies enhance the student's creativity.
- Students with computer skills can establish cause and effect relationship better.
- Students develop strategies better.
- Students have better media literacy skills.
- Students have more advanced research skills.
- Students develop better decision-making skills.
- Students can reach information fast and easy.
- Computer technologies develop students' information network. It makes it easy for students to reach and form contacts.
- Computer technologies enable the students to learn and have fun at the same time.
- Computer technologies enable audio and visual learning.
- Computer technologies bring about variety and abundance into education environment.



Using technology as a tool which enriches education and supports personal-growth with contents and practices is essential. According to a recent research, students have stated that they want to receive education in schools where technological tools are actively used. This indicates that utilization of technological devices such as smart boards, tablets, e-books etc., has a favorable effect on students' success.

Students desire the new and not classic technological tools in classes. Smart boards, computer labs, teacher-controlled tablets and e-books are good examples for a technologically advanced classroom.

E-books are more advantageous when compared to printed books. Because they are visual with sound, music and animation, the target information can be learnt and remembered easily and thus provides an efficient learning model. It is a widely held belief that visual elements capture one's attention while maximizing the emotional reaction and thus boosting motivation.



BENEFITS OF TECHNOLOGY ON STUDENTS

- Utilization of technology will create equality by transferring same content programme to each and every student.
- With the utilization of technology, an unlimited step will be taken forward into a vast library of information and the learning process of students will be enriched accordingly.
- Technological devices used in schools help reach the target information in no time and thus makes the learning process faster and easier.
- Technology also allows the students to watch lecture videos, do online tests and reach news related to education in the comfort of their homes.



SMART BOARD

Use of the Smart Board in Education

Today's technology has brought upon novelties in education sector just as it has brought upon novelties in every aspect of life. Technological devices have started to take their places extensively among educational tools. Overhead projectors, TVs, radios and video recorders have been irreversibly replaced with computers, smart boards and tablets.

In the light of these advancements, in the USA and Japan, the utilization of smart boards is 90 % and in Europe, it is 70%. The percentage in Turkey is only 10 %. It is evident that the Turkish government should invest extensively in technological devices in classes.

So What is a Smart Board?


The main function of smart boards is to create an interactive learning environment and thus to make the subject at hand more memorable and practical. Smart boards, where we can perform web conferences, provide students with every sort of documents visually. Anyone who knows how to use a computer can run a smart board skillfully as it is a machine connected to a computer.

The Effects of Smart Board Utilization in Classes

- Smart board is successful at capturing the attention of those who are negligent towards foreign language.
- With the utilization of smart boards in language classes, students can process the new vocabulary with the help of visual material.
- It enables direct and quick access to knowledge: e.g. for research and the search of images on the Internet for further processing on the board.
- When a student is absent in class, he/she can attain that day's lecture via podcasts if available.



- As visual learning is more effective and long-lasting, smart classes gain importance.
- With color, sound and drag-and-drop activities, students are more careful, interested and motivated.
- A smart board also saves time in class.
- It promotes creativity.
- It gives each and every student the chance to learn at his/her own pace.
- It helps the students to focus better.
- It provides a more qualitative education.
- It may help to make boring subjects more interesting.
- It helps the image of the school that harbors high-tech under its roof.
- It helps build media literacy.
- It enables the teacher to make location-independent preparation and creation of learning content.
- Storage and documentation of lesson content becomes much more effortless.



Parallel to communities' needs, technology literacy must be mastered within every unit of the society. Technologically literate citizens can easily understand the world from a global point of view. It is evident that learning processes and tools are changing at a rapid rate. We have started to define students as “digital natives”, “screenagers” or “the net generation”. Students who are at primary school now are the managers and CEOs of 2030s'. And it is blatantly apparent that children who are born at our digital age do not think, act or choose like us. As a result, countries have to have schools, technology and teachers who are equipped to prepare them for such a technologically-advanced future.



Erasmus TeamTurkey

Adana Mektebim Cukurova

Bilfen Anadolu Lisesi



Sibel SAVAS

Zeynep Fusun MIREL

Ayşe Ceren TIMUR

Begüm KORLU

Dora SAGLAMTIMUR

Eylül BERKYEZ

Hüseyin GENÇ

Melisa YONDER