

## IMPACT OF TECHNOLOGY TO OUR YOUNG LEARNERS

*by:*

**Erwin T. Terrible**

*Head Teacher II, Bangkal Elementary School*

As stated in the article Regis College, over the past decade, screen-based technology has continued to infiltrate children's lives. Based on survey by Common Sense Media, American children under ages of 8 to 12 spend looking at the screens has an average of almost five hours a day; while children under 8 of age spend about half that time, and teenagers spend more than seven hours a day. In addition to this, based on the said survey, spending time for school works are not yet counted. So, it means that exposure of the children to the gadgets are so apprehensive.

Furthermore, other statistics coming from Common Sense Media, point out the increase of technology in young people's everyday lives: Based on it, American children ages 11 has already own a smartphone and it has more than half of 53% and ages 12 with nearly 70%. The survey also emphasized that the children under 8 of age are spending watching videos online such as TikTok, You Tube and the like in 39 minutes a day and doubled over the past few years. This survey indicates that technology has a great impact to every individual especially to our young learners. The effect of gadgets may cause positively and negatively to physical, emotional, and intellectual well-being of the pupils.

Based on the study of Chauhan, 2016, if technology is interwoven comprehensively into pedagogy, it can act as a powerful tool for effective learning of the elementary students.

When the school has a proper monitoring and guidance given to the pupils, technology will help the pupils to improve their performance. An impact that gives positively results to the teachers, parents and most especially to the learners. Through the

videos, instructional materials and educational tools downloaded in any website will give a great help to increase the motivation of the children to learn more.

Therefore, if the technology is properly used, it can be a great help to the pupils. No more books to be carried that caused body pain and sacrifices, just only click a button with internet connection, information can easily access. In addition, the learners become more active in every discussion, when this technology is incorporated in the teaching-learning process.

On the other hand, technology can also harm our young ones if improper guidance will be given to them.

In every year advancement in this time of generation, properly monitoring and guidance should be given to our young ones, just be friendly and be responsible in using our technology.

*References:*

A meta-analysis of the impact of technology on learning effectiveness of elementary students. Retrieved from

<https://www.sciencedirect.com/science/article/abs/pii/S0360131516302172>

Effects of Technology on Children During a Pandemic (2021). Retrieved from

<https://online.regiscollege.edu/blog/effects-of-technology-on-children/>