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HOW TECHNOLOGY AND GAADGETS AFFECTSTUDIES OF CHILDREN

In today's society we are overwhelmed with technology. Technology is changing every day, and will forever be a staple in our lives. The effect that technology has on our children has brought on some concerns and some praises. Children these days have no choice but to somehow be influenced by the ever-growing technology in our societies. Our common concern has been that although digital technology has boosted children's talent for multitasking, their ability to process information deeply may be deteriorating. Many people have a wide range of opinions on if technology is having a positive influence on our children or a negative, there is a vast amount of evidence to support both of these arguments. Technology can refer to so many things, but there are three main parts of technology that are having the greatest effects on our children: video games, television/media, and computers. The modern technologies we have today are so powerful because they attract our genetic biases, that the human brain has a tremendous love for visually presented information. Video games, television, movies and computer programs are all very visually oriented and therefore they attract and keep the attention of children easily. By far the largest concern of technology today is video games. There have been so many experiments and studies to try and figure out if video games have a negative or positive effect on our children. A growing body of research is linking violent video game play to aggressive cognitive; attitudes and behaviors Video games can obviously be dangerous for our children causing aggression, bad performances in school and obesity. Although we can't blame all of these problems on the use of video game... Nowadays, we can easily find children as young as two years old are playing with an electronic devices and gadgets anywhere. That is not only the video games that make the children stay, it is also includes television, mobile phones and smart phone application, computers,

tablet computers, PSP games and etc. Children tend to be active consumers; many electronic products and gadgets' commercial have been targeted to young children market. Parent may find it easier to make their children stay in one place by giving them a gadget to play with. The Positive Impact of Gadget Use Children have better motor skills Motor skills are the skills which are linked with muscles of small movements like lips, fingers, wrists, tongue and toes. So, when toddlers play games on tablet or any other gadgets their fingers and hands get a workout. This is such a healthy exercise for growing children. Using modern keyboards and keypads or other handheld devices they have no risk of any injury or any kind of threat as compared to playing outside. Technology has been proven to be very helpful in educating student. Children can access the educational websites and can get detailed information about required topic. Technology makes things better as have access to pile of material and can be very useful in research and understanding things better. Visual presentations, educational videos, interactive programs, learning tutorial and variety of books available all the time on internet has revolutionized education in a better way. Kids learn state of the art tools and methods by their own. Educational games help children to perform well in their studies. As they can have many online quizzes available, online tutorials and brainstorming riddles.

In conclusion, children can learn a lot about technology. In a research article Children and Technology: Issues, Challenges, and Opportunities by Carol Wright, he reviewed that children who use computers with appropriate activities that are reinforce educational objectives have a great impact on a child's development. It has proven that children improved their motor skills, enhanced mathematical thinking, increased creativity and critical thinking and language assessments. However, play such as art, blocks, sand, water, books, dramatic play should not be replaced and should only be supplement because children learn better through communicating face-to-face, play and solving problems. In addition, technology has made a tremendous impact to society. School age children especially, became overly dependent that it began to affect their physical, socio-emotional and cognitive development. Therefore, teachers and parents need avoid letting children in such an early age in front of the computer and the use of technology should only be determined by its ability to support and deepen the healthy essentials of childhood.