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Effects of Technology

Technology advancement has impacted the youths, children's health, and development, and infringed on personal information privacy. Excessive exposure to watching television by children interferes with the language development of children and their behavioral patterns. The children of less than two years are more prone to the visual and auditory entertaining and captivating nature of televisions and videos, thus influencing the young generation, as illustrated by Mustafaoğlu, Rüstem, et al. (pp. 13-21). Excessive computer use interferes with children's academic success by cultivating low concentration, undeveloped language skills, lack of attention and disorganization, imagination, and creativity. Access to the internet gives children exposure to harmful content that is ruining and early literacy activities. Violent video games make children aggressive, while addiction to smartphones makes them passive-aggressive and disconnect from their peers with whom they need to interact. It also results in obesity due to inactivity as well as musculoskeletal problems.

Technology today influences the privacy of the information being published. There is a need for a high confidential level for health-related data publications since it requires high privacy. Many DE identifying techniques are employed to ensure privacy. Data sharing agreements are also established in the change of technology to mitigate the loss of utility of data that is anonymized (Jiang et al., S58). The technology provides for contracts that can be signed to govern data sharing between institutions. Government agencies employ the hosted-access models to access organizational data with restrictions on how to disclose the data.

Technology today has impacted adversely on the youth population in the Western states. Cell phones and the internet have socially changed the youth's behavioral patterns through the creation of many social networks. The peers' online engagement has changed their social homophily since they now interact with people outside their age gap. Online communication connects the youth online and reduces social interactions in face-to-face meetings. However, online communication provides a platform where the youth communicate their concerns without being shy or uncomfortable (Mesch pp. 97-105). The communication cultivates the feeling of togetherness, where the youth can communicate anytime and anywhere. The social connection builds diversification where youths form bigger peer groups boosting those with low self-esteem. However, with the increased use of the internet among youth, there has been increased cyberbullying and cyber harassment cases.

Works Cited

Jiang, Xiaoqian, Anand D. Sarwate, and Lucila Ohno-Machado. "Privacy technology to support data sharing for comparative effectiveness research: a systematic review." *Medical care* 51.8 0 3 (2013): S58.

Mesch, Gustavo S. "Technology and youth." *New directions for youth development* 2012.135 (2012): 97-105.

Mustafaoğlu, Rüstem, et al. "The negative effects of digital technology usage on children’s development and health." *Addict: The Turkish Journal on Addictions* 5.2 (2018): 13-21.