

Impact of Technological Advancements on The Establishment of Characteristics of Children

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ABSTRACT: The progress of information systems and technology today is indeed so rapid. This of course has an impact on various orders of life, including the characteristics of a child. In completing this research, the researcher used research methods with qualitative and quantitative approaches. In the process of finding information the researcher uses the method; Observation, and study of literature from various sources such as scientific journals and books. This study analyzes the impact of technological advances on the formation of children's character. As for the results, most children have characteristics that are not good. In addition, technology has a good side, especially in terms of learning, namely it can create effectiveness in learning. However, the use of gadgets outside of class hours needs to be a concern for educators, especially parents.

Keywords: *Technology Advancements, Children Characteristics*

Submitted: 1 February; Revised: 5 February; Accepted: 10 February

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INTRODUCTION

Advances in information systems and technology today can not be avoided. Because at this time we are in the era of globalization, where there is no barrier between one country and another, one of which is in terms of interaction. Interaction activities are not only carried out directly (face to face) but are carried out indirectly, namely through digital technology intermediaries (Tabroni & Juliani, 2022). Nowadays, various information is easily accessed, anywhere and anytime (Hilir, 2021).

The progress of this technological system can affect various aspects of life, especially the characteristics of children (Tabroni et al., 2021). Therefore, extra energy is needed to supervise every child's activities (Deming et al., 2013). According to the authors, negative influences dominate because of our inability to manage existing technology users. Technology is one of the reasons for the decline in morals and or changing the characteristics of a child (Rusman, 2012). But one of the good sides is that technology can be used in learning activities (Tabroni, n.d.). Learning through audio-visual becomes the main attraction for children, so that children easily understand what they are learning (Astini, 2020).

In Indonesia, the use of technology in learning activities is used in almost all educational institutions. This is a breakthrough that can create effectiveness in learning (Imam Tabroni, Erfian Syah, 2022). However, the use of gadgets outside of class hours needs to be a concern for educators, especially parents (Tabroni & Juliani, 2022). So that children do not become victims of abuse of information systems and technology (Munir, 2012).

Based on the problems above, the authors are interested in raising the topic of what are the impacts of technological advances on children's characteristics.

THEORETICAL REVIEW

Personal and moral education cannot be taught by knowledge alone. However, it needs to be applied in daily activities (Arthur et al., n.d.), (Tabroni & Purnamasari, 2022). For that, we need a learning method that can develop children's abilities as a supporter of character education (Tabroni et al., 2021). One of them is by utilizing technology and information as learning media. The sophistication of information and technology requires supervision to minimize the decline in moral values in children (Tabroni, 2019). If this is not done, it will have a bad impact on children, such as a decline in ethics, children molesting teachers, or even killing their own parents (Tabroni & Budiarti, 2021). The factors behind this problem are (Jamun, 2018):

1. Internal factors in the form of children do not know their own identity (identity crisis) and cannot control themselves against everything that is not good.
2. External factors in the form of lack of parental supervision, lack of religious knowledge, influences from outside culture as well as the environment.

Therefore, it is very important for parents to supervise their child's education under any circumstances (Tabroni & Dodi, 2022). Because in the daily activities of children without parental supervision, it will indirectly have an impact on the child's education.

METHODOLOGY

This research project uses mixed methods consisting of quantitative and qualitative research methods. This study also uses descriptive research methods, the aim is to describe an actual phenomenon and analyze it (Sugiyono, 2010), (Samsu, 2017). For data collection, this study also used observation, by visiting several villages and urban areas in Purwakarta.

RESULTS

From the observations that we have carried out, most children today, both children and adolescents, have characteristics that are not good. Starting from the lack of ethics towards parents or others. They do not know the extent of their association between the opposite sex, so that something happens that causes harm to themselves and even others. It all happened because there was no supervision by parents and direction from educators to children who did not know the use of today's technology, especially gadgets.

We explored one of the villages in Purwakarta, there were several teenagers who were not very good at talking but to their parents they behaved badly. These children, it turns out that they are gadget addicts, they are immersed in their own world until they forget the time for al-Qur'an and school.

It is undeniable, technology also has benefits, especially in the world of education. This is a breakthrough that can create effectiveness in learning. However, the use of gadgets outside of class hours needs to be a concern for educators, especially parents.

DISCUSSION

Characteristics have always been the main goal of the Islamic education process, because it is considered the basis for the balance of human life that determines success (Arifin, 1977). Therefore, Islam prioritizes the educational process as a means of moral education for children (Tabroni & Juliani, 2022). Education is an important tool in changing the formation of the nation's character and Islamic education is an important part of the process, but the problem so far is that Islamic education is science, only theory is taught (Lickona & Ryan, 1979), (Thomas Lickona, 1991). Therefore, The formation of the character and noble character of children has not been achieved properly (Massassy, 2004).

Here, the creativity of the teacher is very needed when implementing Islamic education (Arsyad, 2019), (Tabroni et al., 2021). How teachers can be motivated and motivated, not just teaching in the classroom (Cahyani & Listiani, 2020), (Hamzah B Uno, 2006). But religious learning outside the classroom and create an environment of religious education that is not limited to the classroom (Mardiah Baginda, 2016).

CONCLUSIONS AND RECOMMENDATIONS

From the explanation above, we conclude that Islam prioritizes the educational process as a means of moral education for children. The formation of the character and noble character of children has not been achieved properly. For that, we need a learning method that can develop children's abilities as a supporter of character education. Technology as a learning medium is currently widely used. Besides being practical, learning through technology with audio-visual media is a special attraction for children, so it is easy for children to understand what they are learning.

However, most children today do not take advantage of existing technology. This of course has an impact on their characteristics. This happens because there is no supervision by parents and guidance from educators to children who do not know the use of today's technology, especially gadgets. In one village in Purwakarta, for example, there are some children who make the wrong use of technology. Therefore, in using technology. Children need supervision and guidance, both by parents and teachers.

REFERENCES

- Arifin, M. H. (1977). *Hubungan Timbal Balik Pendidikan Agama di Lingkungan Sekolah dan Keluarga*. Bulan Bintang.
- Arsyad, A. (2019). *Media Pembelajaran Edisi Revisi*. Rajawali Pers.
- Arthur, J., Powell, S., & Lin, H. C. (n.d.). *Foundations of Character: Developing Character and Values in the Early Years*. Universitas of Birmingham and Canterbury Christ Church University.
- Astini, N. K. S. (2020). Pemanfaatan Teknologi Informasi dalam Pembelajaran Tingkat Sekolah Dasar Pada Masa Pandemi Covid-19. *Lampuhyang*, 11, 13–25.
- Cahyani, A., & Listiani, I. D. (2020). Motivasi Belajar Siswa SMA Pada Pembelajaran Daring Di Masa Pandemi Covid-19. *Iq (Ilmu Al-Qur'an): Jurnal Pendidikan Islam*, 3, 123–140.
- Deming, W. E., Cahill, D. D., & Orsini, J. (2013). *The Essential Deming: Leadership Principles from the Father of Quality*. McGraw-Hill Education.
- Hamzah B Uno. (2006). *Teori Motivasi dan Pengukuran*. Bumi Aksara.
- Hilir, A. (2021). *Pengembangan Teknologi Pendidikan : Peran Pendidik dalam Menggunakan Media Pembelajaran*. Lakeisha.
- Imam Tabroni, Erfian Syah, S. S. (2022). Manajemen Kurikulum Pendidikan Islam Pada Masa Covid-19 di Masjid Hayatul Hasanah dan Baitut Tarbiyah Dinas Pendidikan Kabupaten Purwakarta. *Islamic Management: Jurnal Manajemen Pendidikan Islam*. DOI: [Http://Dx.Doi.Org/10.30868/Im.V5i01.2141](http://Dx.Doi.Org/10.30868/Im.V5i01.2141), Vol 5, No.
- Jamun, Y. M. (2018). Dampak Teknologi Terhadap Pendidikan. *Jurnal Pendidikan Dan Kebudayaan Missio*, 10.
- Lickona, T., & Ryan, K. (1979). *Character Development in School and Beyond*. Cardinal.
- Mardiah Baginda. (2016). Nilai-Nilai Pendidikan Berbasis Karakter Pada Pendidikan Dasar Dan Menengah. *Jurnal Ilmiah Iqra'*, 3.
- Massassy, E. G. (2004). *Cara Cerdas Mengelola Investasi Keluarga*. Gramedia.
- Munir. (2012). *Pembelajaran Jarak Jauh Berbasis Teknologi Informasi dan Komunikasi*. Alfabeta.
- Rusman. (2012). *Pembelajaran Berbasis Teknologi Informasi dan Komunikasi*. Rajawali Pers.
- Samsu. (2017). *Metode Penelitian : Teori dan Aplikasi Penelitian Kualitatif, Kuantitatif dan Mixed Methods, serta Research & Development*. PUSAKA.
- Sugiyono. (2010). *Metode Penelitian Pendidikan*. Alfabeta.
- Tabroni, I. (n.d.). Media Pembelajaran Google Classroom dan Peningkatan Motivasi Belajar Siswa Pada Masa Covid-19. *Jurnal Pendidikan Dasar Dan Menengah*, Volume 1 N.
- Tabroni, I. (2019). *MODEL PENDIDIKAN ISLAM: Teknik Mendidik Anak dengan Treatment di Era 4.0*. CV Cendekia Press.
- Tabroni, I., & Budiarti, D. (2021). PERAN KYAI DALAM MEMBINA AKHLAK SANTRI DI PONDOK PESANTREN AL-MUINAH DARUL ULUM DESA

- SIMPANG KECAMATAN WANAYASA. *Jurnal Pendidikan, Sains Sosial, Dan Agama*, 7(2), 108–114.
- Tabroni, I., & Dodi, J. (2022). Family Education in The Book 'Uqūd Al-Lujjain fī Bayani Huqūqi Al-Zaujain. *Muttaqien; Indonesian Journal of Multidiciplinary Islamic Studies*, 3(1 SE-Articles), 55–66. <https://doi.org/10.52593/mtq.03.1.04>
- Tabroni, I., & Juliani, A. (2022). PERAN ORANG TUA DALAM MEMBINA AKHLAK ANAK PADA MASA PANDEMI DI RT 64 GANG MAWAR IV PURWAKARTA. *Jurnal Sosial Humaniora Dan Pendidikan*, 1(1 SE-Articles). <http://ejurnal.stie-trianandra.ac.id/index.php/inovasi/article/view/172>
- Tabroni, I., Nasihah, F., & Bahijah, I. (2021). THE IMPLEMENTATION OF SCHOOL CULTURE-BASED CHARACTER EDUCATION IN SALEM STATE ELEMENTARY SCHOOL, PONDOKSALAM SUBDISTRICT, INDONESIA. *Erudio Journal of Educational Innovation; Vol 8, No 2 (2021): Erudio Journal of Educational Innovation*. <https://erudio.ub.ac.id/index.php/erudio/article/view/544>
- Tabroni, I., & Purnamasari, R. (2022). Kajian Yasinan Mingguan dalam Membina Karakter Masyarakat Pada Masa Covid-19 di Perumahan Lebak Kinasih Purwakarta. *Sivitas: Jurnal Pengabdian Dan Pemberdayaan Masyarakat*, 2(1), 9–18. <https://doi.org/10.52593/svs.02.1.02>
- Thomas Lickona. (1991). *Educating for Character: How Our Schools Can Teach Respect and Responsibility*. Bantam Books.