

ANALYSIS OF ELEMENTARY SCHOOL CHILDREN'S KINESTHETIC INTELLIGENCE THROUGH TIK TOK SOCIAL MEDIA

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ABSTRACT

This study aims to determine the social media Tik Tok as a supporter of kinesthetic intelligence in elementary school students. In this study, there are several kinesthetic activities in Tik Tok social media to support the development of kinesthetic intelligence in elementary students. The method used in this research is a literature study (Review Study). The results in this study indicate that there are several activities on Tik Tok social media that are carried out by students as supporters of students' kinesthetic intelligence, namely dance, sport, drama and gymnastics. The conclusion of this study is that there are several activities related to kinesthetic intelligence such as dance, sport, drama and gymnastics that can have a positive influence and increase students' knowledge and experience to develop students' kinesthetic intelligence.

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A. Introduction

The way children learn is by playing, which allows children to optimize their abilities in various aspects including language, social, cognitive, physical, and moral. Every child has a different way of learning and has a different level of intelligence. (Mutiah, 2010:181).

The ability to solve problems quickly is one of the factors that contribute to one's intelligence. Meanwhile, according to Dr. Howard Gardner who is the Co-Director of Project Zero and Professor of Education at Harvard University explains that a person's intelligence is not determined by standardized test scores, but also shows that intelligence is the ability to solve problems, generate new problems to solve, and create something or provide services that lead to respect in one's culture. Therefore it can be concluded that intelligence is a person's ability to solve or solve problems.

According to James in Agus Efendi's book, it also states that this kinesthetic intelligence enables the connection between mind and body needed to succeed in various artistic activities such as dancing, pantomime, exercising, playing drama, and mastering martial arts. Based on Gardner's theory, bodily-kinesthetic intelligence is intelligence that involves the child's physical/body, both from fine motor and gross motor. Based on the sophisticated situation in the 21st century, many students are lacking in developing aspects of their motor skills. Children or students generally only play at home with their gadgets or cellphones, unlike in the past, where games used a lot of motor skills

By taking advantage of current technological sophistication, there is an application or social media that covers various aspects of its use. The social media is the Tik Tok application. The Tik Tok application is media in the form of audio visual, which can be seen and heard (Bohang, 2018). Tik Tok is a new social media application that allows users to create and share interesting videos, chat in comments and private chats, and much more. This application has special effects and is easy to use and looks attractive. As evidenced by the rating from Playstore, this application has the best 4.6 out of 5 stars and around 27,827 users worldwide compared to the Musically application which has a rating of 3.5 out of 5 best stars with users reaching 4,100.

Based on the problems above, namely the lack of development of kinesthetic intelligence in children, a teacher should have an effective learning method or

media to overcome it. One of them is the use of social media as learning. The social media used is Tik Tok, with Tik Tok social media children can imitate dance, sports, drama and gymnastics. This will develop gross motor skills, for example the ability to carry out coordinated body movements to train flexibility, balance, and agility of the child's body. So that, from the background that has been described, the researcher conducted research with the title "Kinesthetic Intelligence Analysis of Elementary School Children Through Tik Tok Social Media" so that the article can be useful for various parties, namely for schools, students, and the general public as useful information and knowledge.

B. Method

To examine more deeply about efforts to train kinesthetic intelligence of elementary school children through social media tiktok, researchers used the literature study method. Literature study is a research method by gathering information from relevant literary sources such as books, journals and other relevant documents (Arikunto, 2013). Data analysis was carried out using a qualitative approach with the stages of categorization, data reduction, data presentation, and drawing conclusions (Ni'mawati et al., 2020)

C. Result and Discussion

1. Kinesthetic Intelligence

A person's kinesthetic intelligence can be determined based on several factors such as; each person's own interests and talents, environmental factors that influence where humans choose, heredity from father or mother, and other factors outside of these factors or can be in accordance with what is explored by the humans themselves. Gardner (1993: 17-24) explains that every human being has seven intelligences, namely musical intelligence, linguistic intelligence, mathematical intelligence, body movement intelligence (kinesthetic), spatial intelligence, intra-personal intelligence and interpersonal intelligence. All intelligences in children cannot develop perfectly evenly, there are several intelligences that are very prominent for children. Factors that influence the development of children's intelligence can be self, hereditary and can be from environmental factors and other factors.

Intelligence that is still related to body movement is kinesthetic intelligence. According to Gardner (1993: 9) the ability to solve problems by maximizing the

ability of the whole body or part of the body such as dancers, athletes, artisans and so on. Meanwhile, according to Armstrong (2022: 3) states that kinesthetic intelligence includes creativity, strength, skill, balance and speed in accepting new things with a touch such as sculptors, mechanics, surgeons and so on. Stefanakis (2002: 2) explains that there are several indicators that can be seen from kinesthetic intelligence. 1) How the body expresses something, 2) How when someone has to do an action to solve a problem, 3) How to show physical skills. With some of these indicators it can be concluded that a person's ability to regulate the body optimally, express emotions and ideas through movement, how deft in dealing with a problem.

2. Tiktok

Tiktok is a social media application that is currently being liked by many people. Initially, the tiktok application was introduced by Zhang Yiming in 2016 and was owned by ByteDance. However, this application used to be owned by Douyin and introduced in China. Because it exploded, Douyin expanded to various countries with a new name, namely TikTok (Prasetyo, 2020). The tiktok application came to Indonesia in 2017. The tiktok application in Indonesia is the same as the tiktok application in other countries, which is often liked and fulfilled by young people.

However, with the development of the current Tiktok era, from children to adults, many have installed the Tiktok social media application on their respective cellphones or smartphones. The use of tiktok varies from useful things to activities that cause a lot of uselessness. The algorithm for each tiktok on each cellphone is different. In accordance with what videos are often seen by users of the tiktok application itself.

The content contained in the tiktok application is very diverse. There is cooking content, recreation, animals, plants, entertainment and so on. TikTok content can be selected and can be adjusted to the interests of the TikTok users themselves. In the tiktok application there is something called FYP (For Your Page) where random videos are adjusted according to the tiktok algorithm. On Tiktok with the update now it can also be used to buy and sell goods. There is a marketplace on tiktok where now the prices on tiktok have an easier comparison because the marketplace is young and to attract enthusiasts.

3. Efforts to Train Kinesthetic Intelligence through the Tiktok Application

An effort that we will make in improving kinesthetic intelligence in elementary school students to improve kinesthetic intelligence in elementary school students. The tiktok application is a social media application that contains difficult videos with the frequently seen tiktok algorithm. Many videos are presented by tiktok, in terms of cooking, animals, dance, gymnastics, sports and so on. All kinds of random dances and movements created by users of the tiktok application often become examples and are practiced by other tiktok users. Movement from the easiest to have high difficulty. Tiktok users from children to adults. With students often watching videos in the tiktok application, students can channel their interests and talents when it comes to dance / dance. Kinesthetic intelligence can be honed from how often children see dance videos in the tiktok application. Helping students to do a lot of movement and definitely fun. Without coercion from other people, if students feel comfortable from seeing and practicing the dance in the tiktok video, the kinesthetic intelligence possessed by students can be honed.

Kinesthetic intelligence which rests on a person's ability to control a movement, skill and high creativity. Kinesthetic intelligence that builds the human mind and body to manipulate and create movement. With students often watching dance videos in the tiktok application, students can practice and create new movements according to their individual creativity. Manipulate the movements that are seen in the tiktok application and can be practiced perfectly.

The tiktok application is often underestimated by people who think that tiktok has no benefits for students. However, it's not only the bad effects that arise from the tiktok application. The tiktok app has useful videos. According to each user. How do these users use and what videos are often seen on the tiktok. With people who understand how the good effects provided by the tiktok application can be maximized for increasing kinesthetic intelligence possessed by students.

As said by Gardner (1993: 9) the ability to solve problems by maximizing the abilities of the whole body or parts of the body such as dancers, athletes, craftsmen and so on can be provided by the tiktok application. In the tiktok application there is sports content, be it football, basketball, volleyball and so on. The tiktok application can provide information and develop kinesthetic intelligence abilities.

D. Conclusion

Kinesthetic intelligence is one of the nine types of intelligence according to Gardner. There are several ways you can develop kinesthetic intelligence, one of which is by using the tiktok application. Applications that are currently in great demand by the public. Tiktok, which is widely seen as having a negative influence on students, turns out that if it is used properly and properly, and used by children under adult supervision, it can also have a positive impact. This is related to the large amount of content and videos available on TikTok. Content and videos on tiktok such as dance, sports, drama and gymnastics can improve the skills and flexibility of body movements, so if used correctly and properly this can have a positive impact on developing children's kinesthetic intelligence.

References

- Accesta, A. 2019. Kecerdasan kinestetik dan interpersonal serta pengembangannya. Surabaya: Media Penerbit Cendekia.
- Angelia C, H. & Pulumun, P.G. 2021. Efektivitas media social tiktok Pada Musikalitas Anak Remaja di Kelurahan Kenangan Baru Meda. Jurnal Seni Musik. Vol.10 No. 2, Hal 56-68.
- Arikunto, S. (2013). *Prosedur Penelitian Suatu Pendekatan Praktek* (Revisi 201). Rineka Cipta.
- Azis, Donny K., Musyayadah, Ummul. 2019. Implementasi Kecerdasan Kinestetik Pada Kegiatan Ektraskurikuler Bola Voli. Jurnal Pendidikan Dasar. 3(2), 152-164.
- Divi, D, I. 2020. Alat Ukur Kecerdasan Kinestetik. Dalam Tari. Yogyakarta: CV Budi Utama.
- Efendi, Agus. 2005. Revolusi Kecerdasan Abad 21. Bandung: Alfabeta.
- Fantiro, Aru F. 2018. Pengembangan Permainan Kinestetik Untuk Siswa Sekolah Dasar. Jurnal Pemikiran dan Pengembangan SD. 6(2), 122-126.
- Fitriana, Aida, A., Azizah, Elisa, N., & Tanto, Octavia, D. 2021. Pengaruh Media Sosial Tik Tok Terhadap Kecerdasan Kinestetik Anak Usia Dini. Journal of Childhood Education. 5(1), 147-158.
- Deriyanto, Demmy., Qorib, Fathul. 2018. Persepsi Mahasiswa Universitas Tribhuwana Tungadewi Malang Terhadap Penggunaan Aplikasi Tik Tok. Jurnal Ilmu Sosial dan Ilmu Politik. 7(2), 77-83.
- Ni'mawati, Handayani, F., & Hasanah, A. (2020). Model Pengelolaan Pendidikan Karakter Di Sekolah Pada Masa Pandemi. *Fastabiq : Jurnal Studi Islam*, 1(2), 145–156. <https://doi.org/10.47281/fas.v1i2.26>
- Rofiah, C. & Sanpuspita, R, R. 2018. Analisis Manual Data Kualitatif Dampak FYP Tiktok pada Pemasaran Digital. Malang: CV Literasi Nusantara Abadi.



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