



The relationship between the use of the tiktok application and the learning interests of students of The Ende Nursing D-III Study Program

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ARTICLE INFO

Article history:

Received March 23, 2023

Revised April 13, 2023

Accepted May 30, 2023

Keywords:

Learning Interests;

Students;

Tiktok Application Media;

ABSTRACT

Tiktok application media is a medium of entertainment and information attracting many people today, so it is not surprising that people in Indonesia, including students, use the application a lot. Some phenomema and all the information available on the application can have a positive or negative impact on its users. The increasing development of technology and the emergence of social media applications on the use of mobile phones are indicated to be able to influence students' habits in daily activities. This study aims to determine the relationship between the use of the Tiktok application and the learning interests of students of the D-III Nursing Study Program, Ende Poltekkes, Ministry of Health, Kupang. This research uses a descriptive quantitative correlation research method with a cross sectional study approach with a total sample of 50 students. The results of the study obtained that there was no relationship between the use of the Tiktok online application and student interest in learning with a p value = 0.443 ($p > 0.05$). Interest in learning can be influenced by several factors, for the use of the Tiktok application in the student environment can have a positive or negative impact on life and activities including in the learning process of each student.

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INTRODUCTION

The use of the Tiktok application has recently become very active both nationally and internationally. For Android users from teenagers to adults, tik tok is an application that is often used as a means to help the process of product promotion, learning or just entertainment. Based on research from the January 2022 Reportal, it shows that the number of social media users in Indonesia reached 191.4 million. This figure increased by 21 million or 12.6 percent from the previous year. In comparison, the population in Indonesia has now reached 277.7 million people as of January 2022, so this number is equivalent to 68.9 percent of the total population of Indonesia (Erfani, 2022).

The high level of consumption of a product certainly produces positive and negative values, including in the use of the Tiktok social media application. In terms of positivity, the Tiktok

application has several benefits for teenagers, namely as one application that can encourage one's creativity in making a work and expressing creativity, especially making videos, the Tiktok application also trains teenagers or children to hone skills (Moneta & Kristiyandaru, 2022). The negative impact of using the Tiktok application itself, indirectly causes the teenage generation to sway, make inappropriate videos, there are many inappropriate videos that are not good examples for the behavior of adolescents and children today (Aprilia, 2018). The negative impact of using the Tiktok application is also that students often forget the time to study, become addicted, do not pay attention to health (Kendju et al., 2022). According to Ramdani et al. (2021), the Tiktok application makes its viewers unconsciously spend time watching videos in the application, even interesting videos will continue to be played repeatedly, therefore users This social media is a lot negligent in spending time compared to doing learning activities that indirectly affect learning outcomes. One of the positive impacts get new knowledge and experience and the second negative impact is often forgetting time, becoming addicted, not paying attention to health. (Malimbe et al., 2021).

Anggraini & Ubidia (2022), it is proven that students spend a lot of time at home playing mobile phones, making and watching Tiktok social videos. It makes them forget about learning time and makes them forget about other activities so they only remember what is playing. Based on research data conducted by researchers in June 2022 using an online form questionnaire for level II students of the D-III Nursing Study Program, it was found that 85% of the second level students of the D-III Nursing Study Program were active tik tok users and 15% were not active tik tok users. In this study, data was also found that 60% of students received a decreased academic achievement index score. Based on the data findings, the purpose of this study is to determine the relationship between the use of tik tok and the learning interest of students of the D-III Ende Nursing study program. Changes and the use of technology that is still currently there must be an educational role in the use of existing social media, including the use of the Tiktok application, hoping to be a means of assessing and evaluating student habits in increasing knowledge and becoming a means in the learning process as well as student development and creativity.

RESEARCH METHODOLOGY

This study uses a descriptive correlation quantitative research method with a cross sectional study approach which was carried out from January 1 to February 10, 2023 at the campus of Nursing Study Program D III Ende Poltekkes Kemenkes Kupang. The population in this study was all students of Ende Nursing Study Program D-III using consecutive sampling withdrawal techniques. A sample of 50 respondents with criteria is that respondents are students of the D-III Nursing study program Ende Poltekkes who have applications and use TikTok. Data collection using the Tiktok application usage instrument and student learning interests that have been tested for validity and reliability. In the results found, it was declared valid with a value of r , calculate $< r$, table and reliable with a Cronbach Alpha value of 0.770 (use of the tiktok application) and 0.906 (ask to learn) (Syapitri et al., 2021). In data collection, previously identified, interviewed and observed the population. Data collection using instruments by obtaining information that is really related to the problem to be studied. The method of data collection through questionnaires is closed. The data obtained are analyzed and interpreted to answer the problem or hypothesis in this study.

RESULTS AND DISCUSSIONS

Result

Characteristics of Respondents

Table 1.
Characteristics of Respondents

Variable	F	%
Age		
17-19	17	34
>=20	33	66
Gender		

Man	8	16,0
Woman	42	84
Level		
I	18	36
II	10	20
III	22	44
Total	50	100

Table 1 illustrates that the number of samples used was 50 people. Based on table 1 above, respondents analyzed from variables are 17-19 years old with a percentage of 34% and aged ≥ 20 as many as 33 people with a percentage of 66%, male gender as many as 8 people with a percentage of 16.0% and women 42 people with a percentage of 84%, level I as many as 18 people with a percentage of 36%, level II as many as 10 people with a percentage of 20%, Level III as many as 22 people with a percentage of 44%.

Tiktok Usage Analysis

Table 2.
Tiktok Usage Analysis

Use of Tiktok	f	%
Often	21	42
Infrequently	29	58
Total	50	100

The results of table 2 analysis provide an illustration that samples with frequent TikTok use with criteria are 21 people with a percentage of 42% and samples with rare criteria are 29 people with a percentage of 58%. From the results of the analysis above, it can be concluded that the number of respondents with the criteria for using TikTok is rarely greater than the frequent use of TikTok.

Learning Interest Analysis

Table 3.
Learning Interest Analysis

Learning Interest	F	%
Good	29	58
Enough	21	42
Total	50	100

The results of table 3 analysis show that samples with good learning interests with good criteria were 29 people with a percentage of 58% and samples with sufficient criteria were 21 people with a percentage of 42%.

Analysis of the Relationship between Learning Interest and Tiktok Use

Table 4.
Analysis of the Relationship between Learning Interest and Tiktok Use

Use of Tiktok	Learning Interest				Total		P
	Good		Enough				
	n	%	n	%	N	%	
Often	14	66,7	7	33,3	21	100,0	0.433
Infrequently	15	51,7	14	48,3	29	100,0	
Total	29	58,0	21	42,0	50	100,0	

The results of table 4 illustrate that respondents with a good interest in learning with frequent use of TikTok as many as 14 people with a percentage of 66.7%. Respondents with a good interest in learning with the use of TikTok rarely as many as 15 people with a percentage of 51.7%. Respondents with sufficient interest in learning with frequent use of Tiktok as many as 7 people with a percentage of 33.3% and respondents with sufficient interest in learning as many as 14 people with

a percentage of 48.3%. From the results of the table above, it was also found that the use of TikTok did not have an impact on respondents' learning interest with a value of $p = 0.443$ ($p > 0.05$).

Discussion

The results of the study found that the significance value > 0.05 , which means that there is no relationship and significant between the use of the Tiktok application and student learning interest. There are many factors that can affect a person's interest in learning. The interest in learning comes from one's desire or pleasure in learning, including in finding new knowledge or skills and completing academic demands such as assignments and illustrated by one's habits and behavior in study habits. The fact illustrated that the Tiktok application is a media that displays various videos juxtaposed with various music genres, or various kinds of general information and knowledge widely which is currently a trend with massive use among the public.

Social media Tiktok application has the potential to make someone addicted to using it so that it can ignore various positive and useful activities that can be done in daily life. This condition also occurs in the majority of adolescents including students and university students, the quantity of time used in social media is at risk of opportunities or learning time being neglected. But on the other hand, if the use of Tiktok application media is used properly and controlled, it can also make someone gain new knowledge if used positively. This tiktok application social media can make someone happy when they use the media (Adawiyah, 2020). Especially when they are tired, upset and dizzy, and they play tik tok social media as a remover of all the feelings that arise. Therefore, that this tiktok application social media can also be entertainment for students who use it.

In the long use of Tiktok social media, a person also becomes unfocused on academic achievement and assignments and study time that is confiscated. But if the use of Tiktok is done adequately in positive terms, this reason is also a stress reliever in academic demands. Many studies have explained the use of the Tiktok application media, a person's interest in learning can also increase due to the channeling of anxiety and stress felt. The use of Tiktok is usually used to view and make video recordings that are interesting to someone, these various interesting and positive videos are a stimulus in increasing positive coping mechanisms (Lobo et al., 2022).

This positive coping mechanism greatly influences a person in doing or completing demands and stress experienced during education. The use of tiktok is very dependent on the intensity of time spent. So that one's interest in learning is not only from the spirit of using Tiktok but from various factors both internally and externally experienced by someone. Thus this study explains that the use of Tiktok has no relationship with one's interest in learning, because the interest in learning for students who spend a lot of time at home playing mobile phones by making social media videos of the Tiktok application and used in the negative side can also be one of the factors in increasing interest in learning academically. But on the other hand, it was found that the Tiktok application social media made them forget about learning time, forget other activities and their memory was only focused on what they were playing (Hutajulu et al., 2022).

The existence of this research is also a medium to find out whether it is true that the use of this Tiktok application is not a factor related to interest in learning. Negative conditions when they should use their time to learn to pursue good learning achievements but are only used in spending hours using the Tiktok application for just entertainment. Therefore, this research also made them realize that a lot of time they should spend studying. The results of this study are also in line with the results of research conducted by Hardono et al. (2019), which explains that the use of social media does not really affect students' interest in learning. This was found because students felt that using social media did not really affect their interest in learning for the worse. Students agree that social media can reduce learning duration, social media use can reduce learning concentration, and social media can result in behavior delaying study time and delaying assignments. However, from the research of Hutamy et al. (2021), the use of Tiktok can increase the achievement of value depending

on the use of Tiktok application media used as a learning medium by considering the relevance of the material to be received or delivered.

Research conducted by Asyari & Mirannisa (2022), explaining that the use of social media can positively help in increasing students' interest in learning, because the use of social media, especially Tiktok social media, allows relieving academic stress where a condition that occurs because individuals are dealing with demands that are perceived as excessive and cannot be resolved. By using social media positively, students can play while learning, developing motivation and enthusiasm for learning (Gajo et al., 2023). Like on Tiktok social media, students can use it for stress release management or stress relief by viewing content that is light and educational, can be a fun learning medium, and makes schoolwork more fun. But for one's interest in learning can be influenced by many factors, if someone already has a good interest in learning with positive goals in completing academics then the use of positive Tiktok application social media will not affect their interest in learning.

Changes in interest in learning that occur in general are due to a depressed condition or a mismatch between the demands received by individuals and the ability to overcome them. Interest in learning can also be influenced by the way a teacher teaches. During the teaching process, a teacher who is funny and relaxed when teaching is needed and also an easy-to-understand explanation so that the teaching process is preferred when compared to teachers who are killer and too serious. Killer teachers actually make students tense and feel more pressured so that a lesson will feel more difficult to listen to. The learning interest factor explained from research conducted by Rahmawati et al. (2021), explained that interest in learning can be influenced by academic stress, which is a condition that occurs because individuals are faced with demands that are perceived as excessive and cannot be resolved with various demands during the academic process. In addition, what affects students' interest in learning arises because of the desire of oneself to learn, as well as the encouragement of parents who want their children to become smart children by paying more attention to the child so as to make them enthusiastic about learning. Environmental factors also affect their interest in learning.

CONCLUSION

Data explained that TikTok has no relationship with an increase or decrease in student interest in learning in order to balance study time and the use of the Tiktok application. Watching videos is fun, but it must be considered carefully the time given and wiser in utilizing the Tiktok application so that TikTok can increase interest in learning and support students to grow their creativity. The strong influence of social media for students is expected so that the use of social media applications in the future can be used as a new learning medium in increasing enthusiasm for learning.

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