



Motivation of Physical Education Students to Use TikTok Social Media to Learn Basic Basketball Techniques

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Abstract

The purpose of this study was to determine whether Physical Education, Health, and Recreation (PJKR) students from the Class of 2025 were more motivated to learn basic basketball techniques when using the social media platform TikTok. The study was conducted within the PJKR Study Program at the Faculty of Teacher Training and Education, Muhammadiyah University Luwuk, between March 7 and March 21, 2026. A survey method using questionnaires for data collection was employed, involving 36 students from the PJKR Class of 2025. A saturated sampling technique was used to gather the data. The study found that 39% of the PJKR Class of 2025 students were motivated to use TikTok to learn basic basketball techniques; the majority of students were able to increase their motivation to do so.

Keywords: Learning motivation, Physical Education students, TikTok.

Abstract

The purpose of This research is to find out whether PJKR students class of 2025 more motivated to learn technique basic basketball now using social media TikTok . This study was conducted in the PJKR (Physical Education , Health, and Recreation) Study Program, Faculty of Teacher Education , Mohammadiyah University Luwuk . Research done from March 7 to 21, 2026. This study uses method surveys that use questionnaire , or questionnaire , as tool Data collection . This study involved 36 PJKR students from the from 2025. This research uses saturated sampling technique to collect data. This study found that 39% of PJKR students from the class of 2025 have motivation using social media tik tok to learn technique basketball basics ; part big student Already can increase motivation them to do it .

Keywords : **Motivation** to Learn , Physical Education students, TikTok .

INTRODUCTION

In the era of globalization Currently , growth is very fast Because many progress new technology . In that way the number of social media , they appear with various version and purpose . Therefore, the community become interested and want to try use various kinds of social media , or the internet. Increasingly more and more people are using social media , many people realize that social media is tool information that helps people know what happens quickly . In the era of globalization Currently , growth is very fast Because many progress new technology . In that way the number of social media , they appear with various version and purpose . Therefore, the community become interested and want to try use various kinds of social media , or the internet. Increasingly more and more people are using social media , many people realize that social media is tool information that helps people know what happened quickly .

Tik Tok is an audio visual social media that many used student currently . Most of student using social media TikTok Because can entertain they moment bored . Social media , for example , is a social networking site social web -based that allows everyone to build profile public or semi- public in system limited , register who is connected to them , and view and check the list of connections made by other people with the system (Maharendra, MP, & Fathoni , A. 2025).

TikTok is one of the application that makes users entertained . This application has Lots praise from its users , according to They . This TikTok application allows users see

various other people's creativity and make they famous . TikTok is application network social music video China released in September 2016. This application is application supported short video creation music that is very popular with adults and children . This TikTok application also has the ability to view short videos containing expression unique from the maker (Sinaga, at el., 2024).

The game of basketball is one of them from Lots form the sport discussed in education physical . The game of basketball is type a large ball sport played by two teams of five players each . The goal of each team is is to put the ball in in the opponent's ring as much as possible to get amount the most points . The basketball game includes type complex game its movement . That is, its movement consists of from combination elements coordinated movement neat , so that play well (Kurniawati , 2025).

Learning is actions taken by educators to convey information to a person with a goal to achieve optimal results by using learning strategies that suit the needs students . Learning is a process of interaction participant educate with educators and resources learn at a environment learning (Intan, at el., 2022).

Learning process depends on motivation students and teacher creativity . Meanwhile motivation learning is very important Because related to future learning done , in situation currently , motivation Study student depending on how they can understand lessons . Motivation defined as efforts that are based on moving , directing , and

maintaining behavior in demand someone so that he motivated to act and do something , so that reach results objective certain (Hanaris , 2023)

Based on description above , researchers want to do Research on PJKR (Physical Education , Health, and Recreation) students

of the 2025 intake at Muhammadiyah University of Luwuk about reason they want to Study technique basics of basketball during lectures . Many students Not yet practice technique the basics of basketball that are taught in a way directly , and many from they even No know what is technique basketball basics .

RESEARCH METHODS

According to study entitled " Motivation" "Learning Basic Basketball Techniques Using TikTok Social Media for PJKR 2025 Students ". Learning is a process of interaction participant educate with educators and resources learn at a environment learning (Kurniawan, at el., 2024). To run good learning , the results depends on motivation student and teacher creativity . Motivation Study is something that is very useful to support somebody students to succeed in follow activity studying at school , and is factor support students to be able to reach level freshness good physical condition as well get results good learning (Ginting, et al., 2022). Researcher use questionnaire to find out encouragement students to study PJKR (Irawan, at el. 2024). The results show that student own strong drive to learn Because they want to do your best in matter learn and achieve their achievements want . The following is results questionnaire motivation Study :

- 1 Understand existence desire to learn technique basketball basics : Indicators

desire to learn technique basketball basics show that 50% of students want to succeed in lesson they .

- 2 Know existence desire to learn technique basketball basics : 33% of students show a strong desire to learn technique basketball basics .
- 3 Understand existence hope to learn technique basketball basics : 36% of students say they hope can Study technique basketball basics .
- 4 Know existence desire to use TikTok social media : 44% of students say they want to using social media to succeed in Study .
- 5 Know existence encouragement to use social media tik tok : 36% of students who use social media eager to achieve performance academic .
- 6 Know existence hope using social media tik tok : 47% of students believe that they will succeed Study .
- 7 Know that There is award : 42% of students who meet the requirements criteria award will accept award on results Study those who satisfy .
- 8 Know existence desire to achieve success : 42% of students show desire to

succeed in learning . Desire it is also a component main which encourages students to learn . Things like want to get mark best in class , want complete the task correctly time , want know How finish problem moment lesson happened , and wanted know How overcome all problems that arise in self Alone during lecture . PJKR students of the Class of 2025, Muhammadiyah University of Luwuk motivated to learn technique basketball basics through social media tik tok , which produces good results .

Temporary Mushofa , at el., (2024) stated that population is totality all the values contained in the characteristics certain from a number of the desired object studied characteristic its nature . Mamuaya , at el., (2025) stated that population is overall from gathering elements that have a number of characteristics general , which consists of from areas to study , and samples is something subgroup from the population selected for use in study .

As stated by Isra'Ahmad (2026) that sample is part from the number and characteristics of a population Suriani & Jailani (2023) said sample is part or representative of the population being studied . From both this opinion , can concluded that

RESULTS AND DISCUSSION

Results

In this study , respondents is student sport class of 2025. This study uses quantitative data descriptive data presented . This data was obtained from 36 respondents .

sample is selected section from amount existing population in a way certain to be able to represent all over population . In In this study , 36 PJKR students from the 2025 intake were taken as sample , using saturated sampling technique .

Data analysis is used to analyze research data to test the truth . In In this research , data analysis was used with percentage and statistical analysis. descriptive . Research results will depicted through processed percentage use the formula proposed by Sudaryana & Agusiady (2022), namely :

$$P = F/N \times 100\%$$

information :

P = Percentage sought
F = Frequency N = Total

It is possible to calculate level ability use of TIKTOK media between strongly agree , agree , undecided, no agree , and strongly disagree agree to use interval calculation given by Kurniawan (2024):

$$\text{Interval} = (X_t - X_r) / (\text{Total category})$$

Information :

X_t : Highest score
 X_r : Lowest score

Based on amount respondents and descriptions question submitted research , level ability use of tik tok technology media as if shown as following :

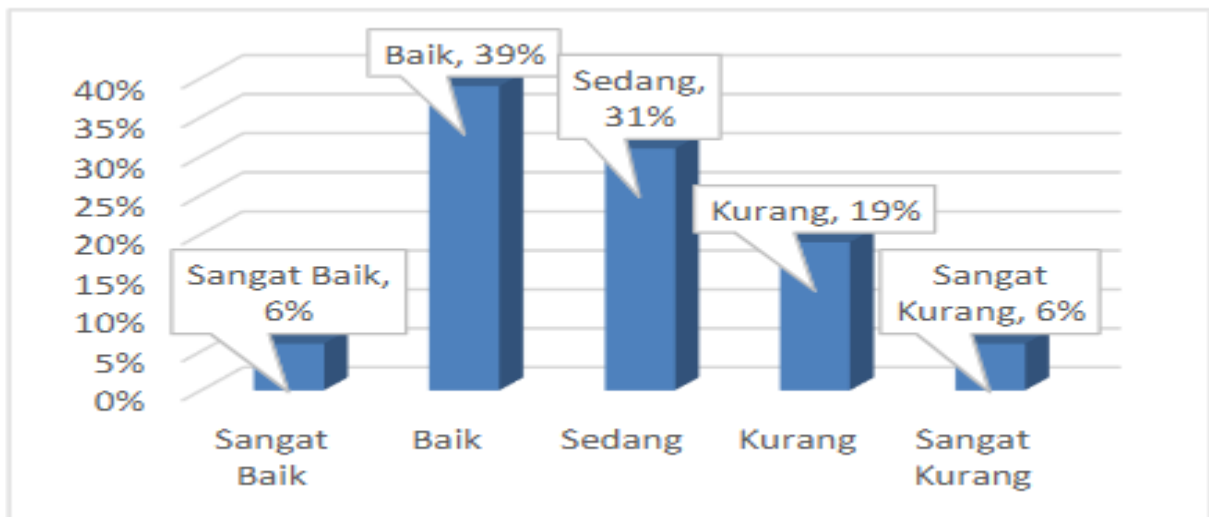
Table 4.1 Distribution frequency drive to learn technique basketball basics through social media tik tok

Category	Amount	Presentation
Very well	2	6%
Good	14	39%
Currently	11	31%
Not enough	7	19%
Very less	2	6%
Number	36	100%

According to table 4.1 above , of the 36 people who answered , 6% or 2 people were in very good category ; 39% or 14 people are in good category ; 31% or 11 people are in category moderate ; 19% or 7 people are in category not enough ; and 6% or 2 people are in very poor category . From this data , it can

be concluded that motivation PJKR 2025 students to study technique basketball basics using social media tik tok is in the category moderate , with 39% of the 14 people who answered .

Chart following show more details carry on



Graph 4.1 shows Motivation PJKR students to learn basic basketball techniques using Tik Tok social media in 2025 .

Below is average score for each indicator :

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1 Identifying desire to learn basketball techniques

The following scores show desire to learn basketball techniques using social media tik tok :

Table 4.2. Motivation to Learn Using
TikTok Social Media Shows Desire to
Learn Basketball Techniques

Category	Amount	Presentation
Very well	8	22%
Good	5	14%
Currently	18	50%
Not enough	2	6%
Very less	3	8%
Number	36	100%

From table 4.2 above , we can concluded that motivation to learn technique The basics of basketball using TikTok social media for PJKR 2025 students are in the very good category , with 8 respondents . show percentage 22%; category moderate , with 18 respondents show percentage 50%; and category less , with 2 respondents show percentage 2%.

2 Know existence desire to learn basic basketball techniques

This is scores obtained about motivation Study basketball techniques using social media tik tok :

Table 4.3 shows Motivation to Learn Basketball Techniques through TikTok Social Media

Category	Amount	Presentation
Very well	8	22%
Good	5	14%
Currently	18	50%
Not enough	2	6%
Very less	3	8%
Number	36	100%

From table 4.3 above , we can concluded that motivation to learn technique The basic basketball skills using TikTok social media for PJKR 2025 students are in the very good category , with 6 respondents with a percentage of 17%; category moderate , with 12 respondents with a percentage of 33%; and the category less , with 10 respondents with a percentage of 17%.

3 Confess prospects for learning technique basketball basics

Indicator hope Study basketball techniques and scoring scores on motivation Study using social media TikTok is as following :

Table 4.4 shows Motivation to Learn Using Tik Tok Social Media as

Expectancy Indicators for Learning
Basketball Techniques

Category	Amount	Presentation
Very well	8	22%
Good	4	11%
Currently	13	36%
Not enough	9	25%
Very less	2	6%
Number	36	100%

4 Know existence desire to use tik tok on social media

Indicator desire using social media TikTok is as following for acquisition scores on motivation Study using social media tik tok :

Tables 4, 5 show motivation to learn using social media Tik Tok and indicators desire to use it .

Category	Amount	Presentation
Very well	2	6%
Good	16	44%
Currently	10	28%
Not enough	5	14%
Very less	3	8%
Number	36	100%

From table 4.5 above , we can concluded that motivation Study technique The basic basketball learning using TikTok social media for PJKR 2025 students is in the very good category , with 2 respondents with a percentage of 6 %. moderate , with 10 respondents with a percentage of 28%, and the category less , with 5 respondents with a percentage of 2%, respectively.

5 Information about encouragement to use social media tik tok

Indicator encouragement using social media TikTok is as following for acquisition scores on motivation Study using social media tik tok :

Table 4.6 Indicators Drive to Learn Using Social Media Tik Tok

Category	Amount	Presentation
Very well	2	6%
Good	9	25%
Currently	13	36%
Not enough	7	19%
Very less	5	14%

Number	36	100%
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From table 4.6 above , it can be concluded that motivation to learn technique The basic basketball skills using TikTok social media for PJKR 2025 students are in the very good category , with 2 respondents with a percentage of 6%; category moderate , with 13 respondents with a percentage of 36%; and the category less , with 7 respondents with a percentage of 6%.

6 Understand existence hope via social media TikTok

Indicator hope using social media TikTok is as following for acquisition scores on motivation Study using social media tik tok :

Table 4.7 shows motivation to learn using social media Tik Tok and indicators expectations for using social media the .

Category	Amount	Presentation
Very well	5	14%
Good	7	19%
Currently	9	25%
Not enough	13	36%
Very less	2	6%
Number	36	100%

From table 4.7 above , we can concluded that motivation to learn technique The basic basketball skills using TikTok social media for PJKR 2025 students are in the very good category , with 5 respondents with a percentage of 14%; category moderate , with 9 respondents with a percentage of 25%; and the category less , with 13 respondents with a percentage of 14%.

7 Know that There is benefit

This is indicator awards for scores motivation Study using social media tik tok :

Table 4.8 Indicators Awards for Motivation Study Using Tik Tok Social Media

Category	Amount	Presentation
Very well	9	25%
Good	4	11%
Currently	15	42%
Not enough	4	11%
Very less	4	11%
Number	36	100%

From table 4.8 above , we can concluded that motivation to learn

technique The basics of basketball using TikTok social media for PJKR 2025

students are in the very good category , with 9 respondents . show percentage 25%; category moderate , with 15 respondents show percentage 42%; and category less , with 4 respondents show percentage 11%.

- 8 The fact that There is desire to achieve something

For acquisition scores on motivation Study using social media tik tok , here is indicator desire to achieve success :

Table 4.9 shows Motivation to Learn
Using Tik Tok Social Media as Indicator
Desire to Achieve Success

Category	Amount	Presentation
Very well	10	28%
Good	3	8%
Currently	15	42%
Not enough	4	11%
Very less	4	11%
Number	36	100%

From table 4.9 above , it can be concluded that motivation to learn technique The basics of basketball using TikTok social media for PJKR 2025 students are in the very good category , which consists of of 10 respondents with a percentage of 28%; category medium , which consists of of 15 respondents with a percentage of 42%; and the category less , which consists of from 3 respondents with a percentage of 8%.

Discussion

Learning is a process of interaction participant educate with educators and resources learn at a environment learning (Astuti, at el., 2024). To run good learning , the results depends on motivation students and teacher creativity . According to Fernando, at el., (2024), motivation is something efforts that are based on moving , directing , and maintaining behavior in demand someone so that he motivated to act and do something , so that reach results objective certain . According to Idayanti, et al., (2023), motivation Study is something that is very useful

to support somebody students to succeed in follow activity studying at school , and is factor support students to be able to increase results Study will it would be better if motivation given appropriately . Therefore , motivation student always determine intensity Study they . Researchers use questionnaire to find out encouragement students to study education physical . The results show that student own strong drive to learn Because they want to do your best in matter learn and achieve objective they . The following is results questionnaire motivation Study :

1. Knowing existence desire to learn technique base basketThis indicator shows that 50% of students want to succeed Study technique basketball basics .

2. Knowing existence desire to learn technique base basketAccording to indicator desire to learn technique basketball basics , 33% of students state a strong desire to learn technique basketball basics .

3. Knowing existence hope to learn technique basketball basics : According to this

indicator , 36% of students own hope to learn technique basketball basics .

4. Knowing existence desire to use social media tik tok : According to indicator existence desire to use social media tik tok , 44% of students want to using social media to help they in Study .

5. Knowing existence encouragement to use social media tik tok : According to indicator encouragement to use social media tik tok , 36% of students show strong desire to achieve performance academic through use of social media .

According to indicator existence hope using social media TikTok , 36% of students think they will succeed in education .

7. Knowing that There is awards : 42% of students in indicator award will accept award on results satisfying learning .

8. Acknowledge existence desire to achieve success

In indicator existence desire to achieve something success there are 42% of students who have desire to succeed in learning . Desire it also becomes factor main emergence motivation Study students . This matter like desire get mark best in class , desire succeed complete the task correctly time , desire can respond problems that occur moment presentation learning or desire can respond all difficulty in self moment do lectures . PJKR Students Class of 2025, Muhammadiyah University of Luwuk motivated to learn technique basketball basics through social media tik tok , which produces good results .

CONCLUSION

Based on results research that has been carried out , obtained data level Motivation Learn

Basic Basketball Techniques Using Social Media Tik Tok via distribution questionnaire (survey) to PJKR students 2025, then obtained average result of 82 which is in the category moderate with a percentage of 33%. From the results the can seen that motivation Study technique The basics of basketball using social media TikTok for the 2025 PJKR mahaMahaMahasiswa are very good.

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