



## Relationship between google meet learning media and nursing student GPA STIKES ST Elisabeth Semarang

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### ABSTRACT

The purpose of this study was to explore how nursing students use social media in their learning formally and informally. Social media has become a most inseparable part of young adults' lives with the rapid development of statistics and communicate generation. The observe aimed to assess using social media and its affiliation with instructional overall performance, nicely-being, and interpersonal relation of the fitness sciences undergraduates. This study discusses the relationship between Google meet mastering media and the Grade Point Average (GPA) of Stikes St. Nursing students. Elisabeth Semarang at some point of the coronavirus pandemic. Google Meet (GM) media is the media most often used by Stikes St. Lecturers. Elisabeth Semarang in studying. The cause of this take a look at changed into to determine the relationship between Google meet getting to know media and the Grade Point Average (GPA) of nursing students. The method used is quantitative descriptive research with a complete sampling of degree III college students of the S1 Nursing Study Program, Stikes St. Elisabeth Semarang during the online studying technique. This research became carried out by using administering questionnaires related to Google Meet studying media and GPA of nursing college students obtained at some stage in on-line mastering all through the Covid-19 period. The outcomes confirmed that there was a dating between Google Meet getting to know media and the IPK of Nursing Stikes St. Students. Elizabeth Semarang.

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## INTRODUCTION

Currently, in the world of education, government policies related to learning activities still apply online learning where lecturers and students can carry out the learning process virtually through mobile phones, laptops or computers equipped with an internet network system. This online learning system policy is also implemented at Stikes St. Elisabeth Semarang. Lecturers give lectures to students online. This is done to prevent the spread of Covid-19 (Aritonang et al., 2021). at Stikes St. Elisabeth Semarang. Various efforts have been made by lecturers to ensure that online learning

can continue even though students study from home. Lecturers are required to choose and innovate using appropriate learning media in online learning activities. (Wardi, 2021)

In online learning, learning media are provided by lecturers to students by utilizing relevant, economical, and easily accessible applications to support and facilitate the learning process so that students easily absorb learning material delivered by lecturers so that learning objectives can be achieved. The selection of online learning applications is very important because it has implications for the process of educational interaction between lecturers and students. (Alkari et al., 2021) Online learning feels like a face-to-face meeting with the lecturer providing feedback to students to remain active in learning.

In this regard, lecturers at St. Stikes. Elisabeth Semarang has chosen and utilized alternative online learning media applications such as whatsapp, google meet, zoom meeting, and google classroom. Various applications such as whatsapp, zoom meeting, and google classroom have been used by lecturers in conveying learning material, but these applications are stated to be less effective and interactive in achieving learning objectives. (Pasang, 2020) Even though zoom meeting is a video conferencing service platform that is good at being used as a reliable online learning medium because it is easy to use and provides a share screen feature so lecturers can display learning materials such as face-to-face meetings, the zoom application is not internet quota friendly and requires a large enough memory capacity. (Metgud et al., 2016). This is different from Google Classroom or WhatsApp which are known to be friendly with internet quota because their service access pattern is designed like social media. However, this platform does not provide a two-way interaction feature because the communication pattern is only channeled via text. According to (Darmadi et al., 2021) stated that the whatsapp application is considered to lack a comprehensive and simple explanation from the teacher.

The only alternative learning media application that can be used to achieve effective and interactive learning objectives is the Google Meet application. The use of Google Meet is believed to be able to overcome the lecture process directly, especially practicum, students are considered able to use and convey learning through Google meet and interact well (Aritonang et al., 2021). From the results of previous research entitled the effectiveness of online learning media for Nursing students at STIKes St. Elisabeth Semarang in 2021 during the covid-19 pandemic (Rahayu, 2022) it was found that 67.04% of Nursing students stated that lecturers most often used Google Meeting (GM) as an online learning medium, 35.25% of students liked Google Meeting (GM) ) as an online learning medium and 64% of students stated Google Meeting (GM) as an effective and efficient learning medium in online learning. Nursing student at Stikes St. Elisabeth became more familiar with and often exposed to the use of the Google Meet application. (Triana, 2014)

The use of the Google Meet application in online learning is expected to improve student learning outcomes in the form of student GPA. Student learning outcomes are an effort that has been achieved by students by giving numerical values or scores from the results of the final learning test. (Hasan, 2012). This value becomes a student race to see mastery in receiving learning material (Metgud et al., 2016). Assessment in education aims to see student learning abilities in terms of mastery of learning materials that have been studied by students and in accordance with predetermined learning objectives (Marryono Jamun, 2018). (Nahriah Tejawulan, 2022) states that the Google Meet application can improve student learning outcomes, because lecturers always conduct face-to-face lectures online. (Sunarto, 2021). Face-to-face online lectures are needed by students to receive the maximum and comprehensive knowledge conveyed by lecturers. From this statement, the researcher is interested in knowing whether there is a relationship between Google meet learning media and the Cumulative Grade Point Average. (Soubieux et al., 2021)

Learn with unconventional techniques has elevated currently. As a result of the COVID-19 pandemic, growing some of universities depend upon digital era to conduct gaining knowledge of classes (Rachman et al., 2021). E-mastering technique is turning into more frequent carried out, consisting of implementation on-line tutorials, quizzes and simulations; dialogue on forums thru

Zoom, Google Class, or Google Meet; or usage different virtual media (Soubieux et al., 2021) The quantity of getting to know media that may be used emphasizes its significance select the right way to acquire it predicted nursing competence. As Nursing is a profession with a excessive diploma duty, perform nursing moves requires high competence inside the area of cognitive, psychomotor, and affective aspects (Husnawati, 2006).For Stikes St. Elisabeth 3 capabilities may be stepped forward thru audiovisual-based totally learning media, which include digital truth. Google meet becomes greater popular as a studying media used to boom understanding and talents observed with the aid of google meet. Its use presents interactive studying possibilities in a safe environment, boom get admission to and versatility provided to students, and offer platforms and possibilities for dialogue (Aritonang et al., 2021).Generally the system simulated by way of is the calls for certain competencies. In previous research, its use is assessed for its effectiveness in enhancing skills on research in nasogastric tubes insertion, insertion of intravenous catheters, chemotherapy management, and others nursing competence (Saifudin et al., 2021) Skills observed upgrades include dimensions readiness to perform nursing movements, such as as an increase in knowledge retention, scientific reasoning, mastering satisfaction, and self-self assurance. Thus, its use can assist enhance scholar readiness for perform medical capabilities. Even although there was a whole lot of studies show the benefits of the use of google meet, its very own use to help pupil practicum skills are still scarce in Indonesia. Until now, there are best a handful. Unlike different, its implementation intended as a tool to introduce students to the abilities they may have do in a face-to-face practicum consultation with instructor. Based on those objectives, students expected to experience extra organized after they had been perform actual scientific talents. Lots of studies have explored the benefits of using google meet in Even so, it is nonetheless there some of studies discussing the the advantages of using it as a learning medium, by and large as an introductory tool for clinical studying to improve the readiness of fitness students to perform practicum within the laboratory. Therefore, this studies that purpose to describe the effects of use google meet as a learning medium in practicum readiness of scientific college students.

## RESEARCH METHOD

This study uses a quantitative research method in which sample or population data is processed, statistically analyzed using numbers (Sugiyono, 2018). Analytical descriptive research uses chi-square, to see the relationship between independent and dependent variables. The independent variable in this study was google meet learning media and the dependent variable in this study was the cumulative grade point average (GPA) of S1 Nursing Science Stikes St. Elisabeth Semarang. The subjects of this study were level III students of the Bachelor of Nursing Study Program in the even semester of the 2020/2021 academic year.(Prameswari, 2017).

The purpose of this study was to determine the relationship between Google Meet learning media and the GPA of St. Elisabeth Semarang. This research was conducted at Stikes St. Elisabeth Semarang, which will be held from October 2021 to January 2022.(Essomba Marie Josiane et al., 2018)

The population of this study were level III students of the Bachelor of Nursing Study Program in the even semester of the 2021/2022 academic year, a total of 57 students. Sampling using total sampling technique. The primary data collection technique was carried out through observation and data obtained directly from informants and collected through questionnaires/questions contained in the Google form. The questionnaire was divided into two indicators, namely the GPA results of level III students in the Bachelor of Nursing Study Program and student responses in implementing learning media through Google Meet. Secondary research data is data obtained from journals, previous research, magazines, books and documentation related to research. Then the primary and secondary data were analyzed using descriptive analysis.(Metgud et al., 2016)

## RESULTS AND DISCUSSIONS

Nursing student contributors explained various methods use social media to help their studying. None of the scholars in this study described the usage of social media for formal innovative reviews just like those posted (Sanjuluca et al., 2022). Wherein is a path instructor developing simulated students on Facebook to engage online. However, some college students describe their reports which are asked to use web sites like Reddit to find out about patient stories. In addition, several members explained how they were used social media to broaden affected person-oriented fitness advocacy campaigns for healthcare groups, efficiently demonstrate how social media is used in formal nursing training. The way wherein nursing students use social media to assist their formal learning demonstrating the collaborative ability of social media to exchange of information and data for college students on campus and remotely. Study contributors used social media creatively for his or her formal support schooling. These findings are regular with (Shane, 2018), where they discovered social media to be a low-strain technique for college college students to invite questions of their friends and educators. This take a look at shows that fitness students use social media of their instructional practices each officially and informal. This use of social media has implications for coaching and learning in education. Based on this take a look at, we've got highlighted guidelines for health schooling policy and practice. At the precise policy, professional and social tiers media communicate may be blanketed as an educational competency in instructional packages, if no longer protected inside the curriculum guide framework. The goal isn't always to discourage use of social media however instead to increase on line competencies communicator geared up to use social media

Almost all students (99.7%) reported using SM for learning, most (90.9%) of them daily. The most preferred type of SM learning was Facebook. Most students thought that using SM for learning is convenient and useful. They suggested there should be 1 Facebook account for each subject, that every classmate could access to obtain knowledge from lecturers and to interact between students and lecturers. (Husnawati, 2006). The logistic regression model showed that the more time students practiced following the advice on posted information, the more likely they were to achieve a GPA at distinction level or above (OR = 4.2; OR = 5.4, and OR = 9.4, respectively with times of practicing). Conversely, the students who used SM for learning less than once a month were less likely to obtain a GPA at distinction level (OR = 0.5). (Husnawati, 2006)

Respondents from this study were more female than male, namely 98.1% (53 people) female and 1.9% (1 person) male. This is because the respondents from this study were Level III students of the Bachelor of Nursing Study Program, STIKES St Elisabeth Semarang, who were more female than male. From the data above it is known that there is no significant relationship between gender and the GPA of Nursing Students Level III STIKes St. Elisabeth Semarang, with the kai squared test obtained a p-value of 0.907 so that it can be seen that. This indicates that the GPA has nothing to do with gender. (Essomba Marie Josiane et al., 2018) From the data above it is also known that there is no significant relationship between gender and the Google Meet learning media for Nursing Students Level III STIKes St. Elisabeth Semarang with the results of the kai squared test obtained a p-value of 0.870. This indicates that the Google Meet learning method has nothing to do with gender.

The relationship between Google Meet Learning Media and GPA of Nursing Students at STIKes St. Elisabeth Semarang. In this study it was found that those who agreed with the Google Meet learning method had a good grade point average (GPA) of 83.33% (45 people), while there were 3.7% (2 people) who had a bad GPA. There is a significant relationship between Google Meet learning media and the Grade Point Average (GPA) of Nursing Students at the St. Elisabeth Semarang ( $p < 0.05$ ) According to (Husnawati, 2006), that in the development of learning, there are aspects that affect the quality of the learning process, namely: teaching, use of interesting and varied learning methods from student learning behavior, conducive learning conditions and atmosphere and use of learning media innovative. (Darmadi et al., 2021)

(Nahriah Tejawulan, 2022) argues that learning media is defined as a physical medium that is used to send messages to students so as to stimulate students to learn. Learning media can be said to be one of the elements that play an important role in the learning process in addition to the methods used in learning (Husnawati, 2006). The type of selection of learning media is also one of the most important parts of the learning process in class (Aritonang et al., 2021). One type of learning media that is appropriate for use during the Covid-19 pandemic is online learning media. Online learning media is a learning media that is used by utilizing the internet network in using applications on computers, laptops, gadgets/mobile phones, Android smartphones and using websites. The term use of the internet network in learning media is defined as electronic learning media (e-learning). (Triana, 2014)

Google meet features various service features including video, chat, calls, etc. which are easy to use for the online meeting process for users (Rahayu, 2022). (Marryono Jamun, 2018) stated that Google Meet allows users to share screens, either in the form of power points, videos and so on. One indicator of learning achievement is the Grade Point Average (GPA). The Grade Point Average (GPA) is an indicator of student success (Metgud et al., 2016). According to (Gianie, 2023) the Cumulative Grade Point Average (GPA) is a cumulative number that shows student learning progress or shows student learning outcomes starting from the first semester to the last semester that has been taken. To achieve a good GPA score, of course, you need good online learning media facilities. The use of e-learning learning media can affect the learning process and assessment of student learning outcomes. E-learning learning media can be used to overcome learning problems experienced by students, because e-learning media helps teach students to seek and study broader knowledge in the i-net world so as to bring out student creativity in learning science. (Talakua, 2018) In addition, with the existence of e-learning learning it is also expected that students' cognitive towards good GPA results can be easily achieved. (Nahriah Tejawulan, 2022)

(Darmadi et al., 2021), states that student campus environmental factors such as sources, media, and learning methods that exist in the campus environment can increase the competencies and grade points that students want to achieve so that with effective and efficient learning media used by students in the campus environment, will give you a good and high GPA as well. When learning during this pandemic, lecturers and students are required to use media and learning methods online and able to use online media applications such as the Google Meet application. In this case the lecturer acts as a facilitator to guide and direct something learned in certain courses taught to students. (Olika, 2021). The positive impact is that students benefit from a new look and new atmosphere of online learning which can foster student interest in learning so that it can have a positive impact on their learning outcomes or GPA (Dzakiyyah et al., 2022).

## CONCLUSION

Almost all health science students used SM to support learning and use of SM for learning was associated with higher academic performance. (Sumarno et al., 2021). There were 45 respondents (83.33%) who agreed that Google Meet learning media had a good grade point average (GPA), while there were 2 people (3.7%) whose grade point average (GPA) was not good. There were 4 respondents (7.41%) who disagreed with Google Meet learning media who had a good grade point average (GPA) and 3 people (5.56%) who had a bad grade point average (GPA). There is a significant relationship between Google Meet learning media and the Grade Point Average (GPA) of Nursing Students at the St. Elisabeth Semarang ( $p < 0.05$ ). (Dilla, 1970). Most of the students in our study agreed that each class should create a Facebook account through which lecturers could introduce a link or share information related to the study subjects so that all students could access them. Each subject should have 1 forum for interactions between students and lecturers. They thought that SM would be helpful to improve personal skills and professional communication through the continuous posting of pictures, videos, audios, chatting, writing blogs, creating and editing individual profiles by teachers

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