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Level of Online Learning Motivation in Ners Professional Students in Online Learning at University Muhammadiyah Malang



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Abstract

Background: Since the covid-19 pandemic occurred at the end of 2019, the education process which is usually carried out face-to-face must be done through online learning. Due to this pandemic condition, it is still difficult for Nurse Profession level students to adapt. This study was determined the level of learning motivation during online learning at the University of Muhammadiyah Malang. **Method:** This descriptive analytical study was analyzed by a IBM SPSS 26 version for windows. The number of respondents as many as 78 students of ners 22 class and ners 23 class was recruited by total sampling from October 2020 - January 18, 2021. The level of motivation data was identified by the Watsin questionnaire using whatsapp, zoom and google meet online platforms. **Results:** The 19 respondents or about 25% of participants was less than and equal to 19 years old, 22 peoples or about 28% of student nurses aged 20 years, 19 peoples or about 24% of nursing students aged 21 years, and the remaining 18 peoples or about 23% of student aged 22 years and over. The descriptive analysis showed that the average level of motivation of Nurse students during online learning was 63,14. **Conclusion:** the level of motivation of Nursing students during online learning in hospitals during the COVID-19 pandemic was categorized in sufficient level. The further strengthens was the needs of variety online learning model towards nursing professional level during pandemic of COVID 19.

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INTRODUCTION

Since the Covid-19 pandemic occurred at the end of 2019, and more than 200 countries around the world have been infected with the spread of the virus. Even the death toll has reached more than 2.5 million people. Indonesia is one of the most exposed countries Covid-19 where the number of victims continues to increase with the spread and transmission of increasingly rapid and widespread, since the WHO declared Covid-19 a global pandemic and the Indonesian government designated Covid-19 as a non-natural national disaster. In connection with the Covid-19 outbreak at the beginning year issued an appeal to carry out learning activities from home (Harapan et al., 2020). This is done in order to break the chain of virus spread and maintain the security and safety of students and educators. With this appeal, the process Learning is also done from home by utilizing technology and internet media. Learning is also done from home by utilizing technology and internet media. Several higher education institutions that previously conducted face-to-face learning on their respective campuses, now have to adapt the learning model e-learning or which normal called online learning.

Learning centered on Students who are being carried at this time do not limit student learning to space and time so that nursing students will not have difficulty in carrying out creativity and innovation in developing knowledge and skills of nursing (Rahman et al., 2020). The existing learning system should facilitate students and lecturers in the teaching and learning process (Taat & Francis, 2020). This is also proven by technological developments in Jakarta is like providing a wifi area for the public that can be used to find the widest possible information.

Higher education during the learning from home policy period needs to strengthen learning effectively online, because this learning will be a demand for the world of education in the future pandemic period. University of Muhammadiyah Malang is one of the universities under the ministry and culture, responding to the application of learning and working from home by issuing several policies set by the Rector.

The application of learning from home certainly affects the condition of students and lecturers who teach at the University of Muhammadiyah Malang, including lecturers and students of the Nurse Profession in University Muhammadiyah Malang. Even

though the era of the industrial revolution 4.0 is learning online able to provide attractive and effective services, but in its implementation it has its own challenges. As a nurse candidate, you are not only required to be an expert in treating patients in hospitals, communities and in various health facilities, but you are also required to be able to use a learning system online when providing health education to patients.

A number of reitence of course will found in the learning process online, so that students generally have to find their own solutions to the obstacles they face. Various obstacles found during the learning process online could take effect to condition psychic students, so that solutions are needed to overcome these obstacles, for example the ability to manage stress they face. This condition is an interesting thing to study considering the learning system online this was the first time that all students had done it simultaneously (Jamaluddin et al., 2020).

There is the potential for obstacles in the learning process online then various parties must be able to find a solution, so that the projection of learning with the system online in the future can inventoried by University of Muhammadiyah Malang. Because, that study about application learning with online necessary. So it is hoped that the response obtained can describe the process of implementing learning online in the midst of the current Covid-19 pandemic and used as basic information for parties related in determine learning policy online, especially at the Nursing Profession Student, University of Muhammadiyah Malang.

MATERIALS AND METHOD

The research used is descriptive quantitative method with survey technique. The population in this study Nursing Professional Students at the University of Muhammadiyah Malang, totaling 78 respondents from March 2021 – August 2021. The sampling technique used is accidental purposive sampling.

The variable in this study is the learning motivation of Nursing Professional Students at the University of Muhammadiyah Malang in participating in online learning.

In this study, the analyzed are the level of motivation to learn online in nursing profession students which uses a motivation questionnaire with characteristics: age, education level. The results of this

univariate analysis are presented in tabular form along with the percentage, frequency and mean tested using IBM SPSS 26 version for windows 2019.

RESULT

1. Sociodemographic Characteristics of Respondent

Table 1 Frequency Distribution of Nurses Student's Age

| No | Nurse Age | Frequency | |
|--------------|------------|-----------|------------|
| | | N | % |
| 1 | ≤ 19 years | 19 | 25 |
| 2 | 20 years | 22 | 28 |
| 3 | 21 years | 19 | 24 |
| 4 | > 22 years | 18 | 23 |
| Total | | 78 | 100 |

Based on Table 1, it is explained that of the 78 respondents who were involved in the study, 19 people or around 25% of nursing students were aged less than and equal to 19 years. A total of 22 people or about 28% of student nurses aged 20 years. A total of 19 people or about 24% of nursing students are 21 years old. While the rest as many as 18 people or about 23% of student nurses aged 22 years and over.

2. Study Result

Based on the results, the level of motivation of nurses students in participating in online learning can be explained by the frequency table following:

Table 2 Frequency Distribution of Nurses Motivation

| No | Motivation | Frequency | |
|--------------|------------|-----------|------------|
| | | N | % |
| 1 | Low | 26 | 33 |
| 2 | Sufficient | 47 | 60 |
| 3 | Good | 5 | 7 |
| Total | | 78 | 100 |

It can be explained that there are 26 people or about 33% of student nurses who have low level of motivation regarding online learning while working in the hospital profession. Most of the nurses, which is about 47 people or about 60% have a sufficient level of motivation. And the rest are only 5 people or about 7% of the nurses who have a good level of motivation about online learning and its benefits in following the profession in hospitals.

This indicates that, although information about online learning for nurses is easily obtained from various sources such as social media, this convenience is not followed by the level of motivation of nurses. This is evidenced by the percentage of nurses who have a good level of motivation regarding online learning during the profession, which is only about 7% and the number of nurses who have sufficient knowledge is 60%. So, it can be concluded that the level of motivation of the nurses is still in the sufficient category.

From Table 3 above, it is found that the average level of motivation of Nurses students in participating in online learning is of 63.14, which indicates that the average level of motivation of nurses is at sufficient level. This strengthens explanation

Table 3 Description of The Motivation Level of Nurses Student During Online Learning

| Variable | Mean | Minimum | Maximum | Confidence Interval |
|------------------|-------|---------|---------|---------------------|
| Motivation Level | 63,14 | 45 | 85 | 60,81 – 65,47 |

of picture A. Descriptively, the level of motivation of nurse students in participating in online learning in hospitals during the covid 19 pandemic is at a sufficient level.

DISCUSSION

Based on the results of data processing using descriptive analysis and supported by computer applications IBM SPSS 26 version for windows.

At this stage the researcher will discuss the results of research that has been carried out by researchers regarding Identification of Online Learning Motivation Levels for Nurse Profession Students, University of Muhammadiyah Malang in the sufficient category. This is greatly influenced by the pandemic conditions which require nursing students to follow changes in learning methods from offline to online.

Learning students who are being carried at this time do not limit student learning to space and time so that nursing students will not have difficulty in carrying out creativity and innovation in developing knowledge and skills of nursing (Jackson et al., 2020). The existing learning system should facilitate students and lecturers in the teaching and learning process (Suryaman et al., 2020).

The application of learning from home certainly affects the condition of students and lecturers who teach at the University of Muhammadiyah Malang, including lecturers and Nursing Professional Student in the University Muhammadiyah Malang. Even though in the era of industrial revolution 4.0 is learning online able to provide attractive and effective services, but in its implementation it has its own challenges. As a nurse candidate, you are not only required to be an expert in treating patients in hospitals, communities and in various health facilities, but you are also required to be able to use a learning system online when providing health education to patients (Al-Yateem et al., 2021).

Actually, students who study while working are very helpful because they don't need to come to campus to study, they just need to go through the internet. Learn through online can be done anytime and anywhere. In addition, it can also overcome limitations costs because online learning is more cost-effective (Mumtaz et al., 2021). However, in reality there are many obstacles faced by students, among others, Literacy against technology that is still lacking, unable to learn independently and less able to cooperate with friends, a less supportive living environment, negative peer influence and low learning motivation (Nartiningrum & Nugroho, 2020).

Learning motivation is a condition that exists in an individual where there is an urge to do something in order to achieve a goal. Motivation is a change in energy in a person's personality which is characterized by the emergence of affective (feelings) and reactions to achieve goals (Gaol & Sitepu,

2020). This the emergence of motivation is marked by a change in energy in a person that can be realized or not (Gelles et al., 2020). A motive is a set that can make individuals perform activities certain goals. Thus, motivation is an impulse that can lead to certain behaviors that are directed to the achievement of a certain goal. Behavior or actions that showed somebody in effort achieving certain goals is very dependent on motive which he owns. Strength or weakness or the spirit of the efforts made by someone to achieve the goal will be determined by the strength and weakness motive that person has.

CONCLUSION

The level of motivation of Nurse Students in participating in online learning in hospitals during the COVID-19 pandemic is at level enough. Whereas appearance motivation for student nurses be marked with changes in the energy in them that can be realized or not, as well as the strength or weakness of the efforts made by someone to achieve the goal will be determined by the strength or weakness motive that person has.

In grow motivation learning the role of lecturers is very important so that it can create an atmosphere fun learning for nursing students who are practicing professions in hospitals so as to motivate students to be more active and enthusiastic about learning.

SUGGESTION

There are a number of suggestions that can be implemented further. First, further research is carried out to adding other variables, what factors can affect learning motivation in nursing professional students in subsequent online learning. Second, further research for identify learning effectiveness online in time pandemic on nursing profession students in hospitals with more varied methods.

REFERENCES

- Al-Yateem, N., Ahmad, A. M., McCreddie, M., & Al Hussini, L. B. E. (2021). Synthesizing core nursing skills to support behavioural-based interviews for nurses in the UAE: A nominal group study. *Journal of Nursing Management*, 29(5), 953–961. <https://doi.org/10.1111/jonm.13232>
- Gaol, R. L., & Sitepu, A. (2020). The Influence of Used Good-Based Learning Media on the Value of

- Character Education and Student's Motivation to Study. *Budapest International Research and Critics in Linguistics and Education (BirLE) Journal*, 3(4), 1696–1703. <https://doi.org/10.33258/birle.v3i4.1299>
- Gelles, L. A., Lord, S. M., Hoople, G. D., Chen, D. A., & Mejia, J. A. (2020). Compassionate flexibility and self-discipline: Student adaptation to emergency remote teaching in an integrated engineering energy course during covid-19. *Education Sciences*, 10(11), 1–23. <https://doi.org/10.3390/educsci10110304>
- Harapan, U. P., Cahyono, Y., Fahlevi, M., Purwanto, A., Asbari, M., Mufid, A., Agistiawati, E., & Suryani, P. (2020). Impact of Work From Home (WFH) on Indonesian Teachers Performance During the Covid-19 Pandemic/ : An Exploratory Study. *International Journal of Advanced Science and Technology*, 29(5), 6235–6244. <https://www.researchgate.net/publication/341413246>
- Jackson, D., Bradbury-Jones, C., Baptiste, D., Gelling, L., Morin, K., Neville, S., & Smith, G. D. (2020). Life in the pandemic: Some reflections on nursing in the context of COVID-19. *Journal of Clinical Nursing*, 29(13–14), 2041–2043. <https://doi.org/10.1111/jocn.15257>
- Jamaluddin, D., Ratnasih, T., Gunawan, H., & Paujiah, E. (2020). Pembelajaran Daring Masa Pandemi Covid-19 Pada Calon Guru/ : Hambatan, Solusi dan Proyeksi. *Karya Tulis Ilmiah UIN Sunan Gunung Djati Bandung*, 1–10. <http://digilib.uinsgd.ac.id/30518/>
- Mumtaz, N., Saqulain, G., & Mumtaz, N. (2021). Online academics in Pakistan: COVID-19 and beyond. *Pakistan Journal of Medical Sciences*, 37(1), 1–5. <https://doi.org/10.12669/pjms.37.1.2894>
- Nartiningrum, N., & Nugroho, A. (2020). Online Learning amidst Global Pandemic: EFL Students' Challenges, Suggestions, and Needed Materials. *ENGLISH FRANCA/ : Academic Journal of English Language and Education*, 4(2), 115. <https://doi.org/10.29240/ef.v4i2.1494>
- Rahman, M. H., Rahaman, M., Rakib Nayeem, A., Uddin, M. B., & Zalil, M. A. (2020). Purchase Intention of Halal Food Among the Young University Students in Malaysia. *10(2)*, 7–13. <https://doi.org/10.46360/globus.xxxxxxxx>
- Suryaman, M., Cahyono, Y., Muliansyah, D., Bustani, O., Suryani, P., Fahlevi, M., Pramono, R., Purwanto, A., Purba, J. T., Munthe, A. P., Juliana, & Harimurti, S. M. (2020). COVID-19 pandemic and home online learning system: Does it affect the quality of pharmacy school learning? *Systematic Reviews in Pharmacy*, 11(8), 524–530. <https://doi.org/10.31838/srp.2020.8.74>
- Taat, M. S., & Francis, A. (2020). Factors influencing the students' acceptance of e-learning at teacher education institute: An exploratory study in Malaysia. *International Journal of Higher Education*, 9(1), 133–141. <https://doi.org/10.5430/ijhe.v9n1p133>