

IMPLEMENTATION OF COMPETENCY STANDARDS ON VALUE OSCIE (OBJECTIVE STRUCTURED COMPETENT IN ISLAMIC VALUES EXAMINATION) OF MEDICAL STUDENTS IN THE UNIVERSITY OF MUHAMMADIYAH PURWOKERTO

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ABSTRACT

The Competency Standards of Muhammadiyah Doctor were issued by Muhammadiyah Medical and Health Education Association (Asosiasi Pendidikan Kedokteran dan Kesehatan Muhammadiyah/APKKM). Muhammadiyah carries out the mission of da'wah to create all graduates in practicing *amar ma'ruf nahi munkar*. Integrated competencies require an evaluation at final examination through a comprehensive test including attitudes, knowledge, and skills. This research was a descriptive method to describe the characteristics of the variables. This study aimed to determine the implementation of competency of Muhammadiyah's doctor through the scores on the Islamic Doctor Muhammadiyah competency test with the OSCIE format for students at the professional stage. The research was conducted after the OSCIE exam held in December 2019 at the Faculty of Medicine, Muhammadiyah University of Purwokerto. The subjects were the final year students of the Medical Professional Education of Medicine Faculty who took OSCIE. The sample used is a total sampling of 46 professional students of the Faculty of Medicine, Muhammadiyah University of Purwokerto. The examination assessment consists of 4 stages; stage 1 prayer memorization, stage 2 selected surah memorization, stage 3 test of funeral prayer skills, stage 4 reading, and writing skills test of the Qur'an. The research results show that 46 students conducting OSCIE were 20 (43.47 %) male and 26 (5.52%) female. The range of values in 70- <80 was obtained for stages 1, 2, 3, and 4, respectively: 30%, 24%, 30%, and 16%. The values ranged from 80 to 99 at stages 1,2,3 and 4: 15%, 20%, 21% and 44%. The percentage of 100 values at each stage 1,2,3 and 4 shows 50%, 30%, 10%, 10%.

Keywords: competency standards, OSCIE, Value, Muhammadiyah

1. Introduction

The Competency Standards of Muhammadiyah Doctor (Standar Kompetensi Dokter Muhammadiyah/SKDM) is a national standard were issued by the Association of Education Medicine and Health Muhammadiyah. It considered very important because Muhammadiyah carries out the mission of da'wah to create all graduates in practicing *amar ma'ruf nahi munkar*.

The role of a strategic pattern of academic medical students integrated with the charge of Islam and Muhammadiyah and mastery of knowledge, skills, and ethics covers seven areas of competence derived from the Competence Standards of Indonesian Doctors (Standar Kompetensi Dokter Indonesia/SKDI) expected of graduates of medical students at the University of Muhammadiyah has ability as a general practitioner who has character and has understanding and practicing in the field of religion is following the Tarjih Muhammadiyah guidelines. (AIK & KI Preparation Team , 2012)

Capabilities that need evaluation at the final examination to measure education's success, which has been undertaken comprehensively, including the attitudes, knowledge, and skills. (Andriyati , S. et al , 2016). Assessment is the most important part of the learning process. The assessment determine the weaknesses and strengths of learning process, and student achievement in following all stages and learning types. Methods of assessment skills in medical faculty is according to Pyramid Miller, among others, is the OSCE (Objective Structural Clinical Examination). OSCIE is an adaptation of the OSCE to measure Islamic skills in medical students of Muhammadiyah. (Uswatun Khasanah et al, 2018)

2. Methods

The study was descriptive research to describe the characteristics of variables. This study aimed to determine the implementation of Muhammadiyah doctors' competence by achieving scores on the Islamic Doctor Muhammadiyah competency test with the OSCIE format for students at the professional stage. The research was conducted on 46 medical students who took the final stage after the OSCIE in December 2019 at the Faculty of Medicine, University of Muhammadiyah Purwokerto.

3. Results

Characteristics of 46 students who follow OSCIE are 20 (43 , 47%) men and 26 (5, 52 %) women. The material for the exam consists of 4 stages, stage 1 memorizing prayer, stage 2 memorizing selected letters, stage 3 testing of funeral prayer skills, stage 4 testing the reading and writing skills of the Qur'an. Values are achieved 46 passed all the topics test the skills. Characteristic values for the assessment from all stages can be seen in table 1.

Table 1. Characteristic values for the assessment from all stages

Value range	Amount (n)	Percentage (%)
Stage 1: Memorizing Prayer		
70 - <80	17	36,95
80- 99	19	41,3
100	10	21,73
Stage 2: Memorization of Elective Letters (QS. Al A'la)		
70 - <80	14	30,43
80- 99	26	56,52
100	6	13,04
Stage 3: Funeral Prayer		
70 - <80	18	39,13
80- 99	26	56,52
100	2	4,35
Stage 3: Write the Quran		
70 - <80	9	19,55
80- 99	35	76,08
100	2	4,35

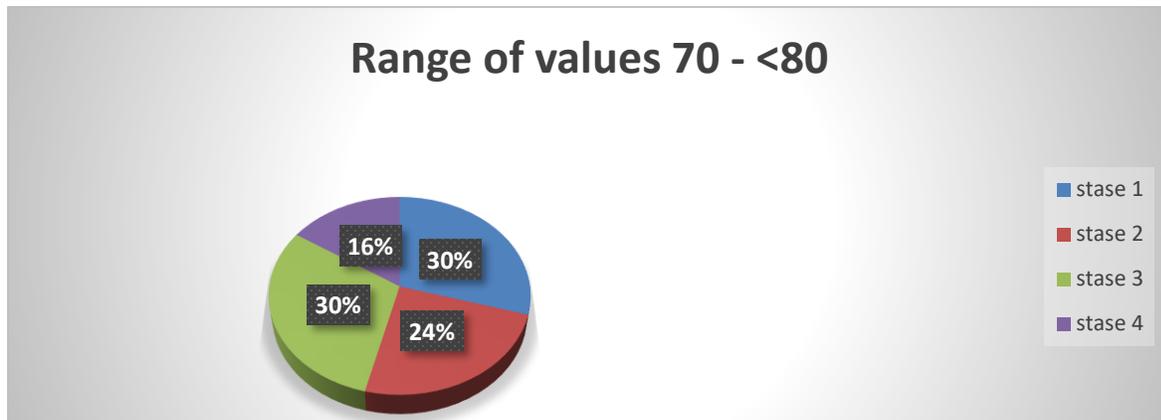


Figure 1. Presentation of the range of values 70- <80 of each stages

The description of the value at each stage for the value range 70- <80 can be seen in Figure 1, respectively 30%, 24%, 30% and 16%.

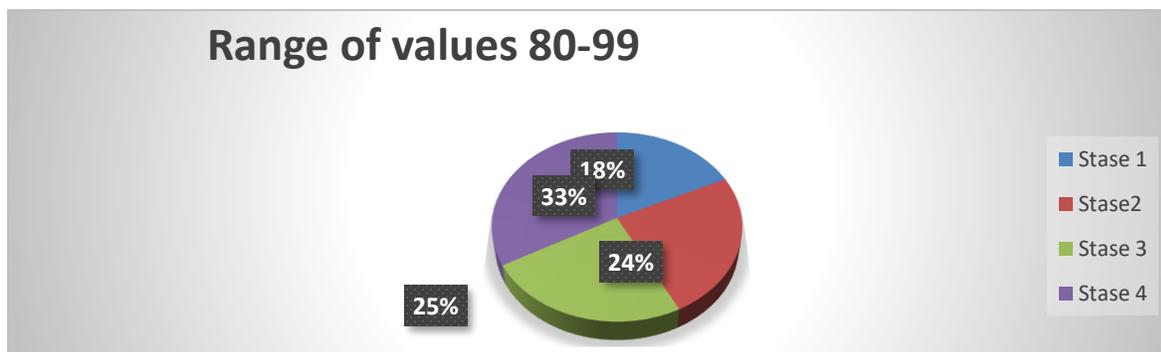


Figure 2. Presentation of the range of values 80- 99 of each stages

The description of the value at each stage obtained successively for the value range 80- 99 can be seen in Figure 2, respectively 15%, 20%, 21% and 44%

Percentage achievement of value 100 on each stage seen in picture 3. That on stage 1 amounted to 50%, stage 2 amounted to 30%, stage 3 10%, and stage 4 amounted to 10% seen in figure 3.

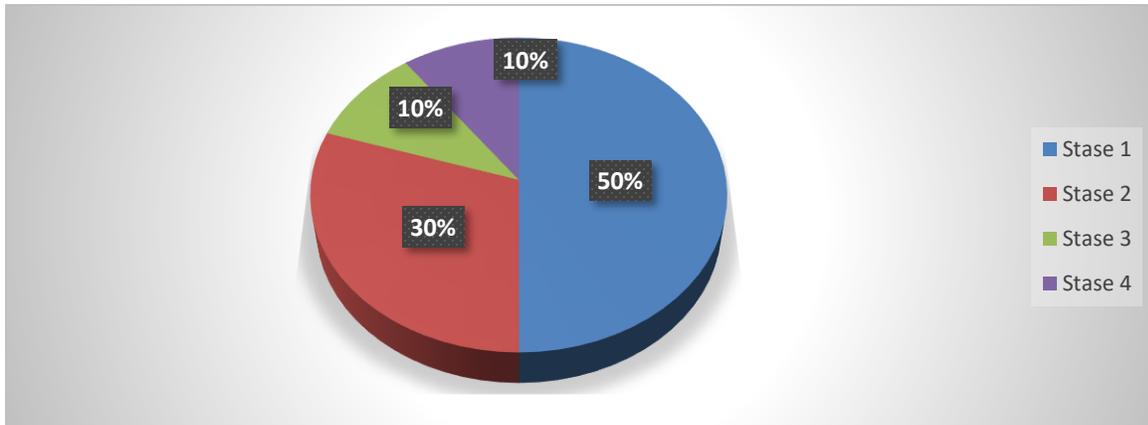


Figure 3. Percentage of 100 values per stage

3. Discussion

Competency standards of doctor in Muhamamdiyah by the standards of competence of Indonesian doctors covers an area of professionalism that is sublime, self evaluation, and personal development, effective communication, the management of information, the cornerstone of scientific knowledge of medicine, the skills of clinical and management problems of health that can shape the character of the Islamic doctor. (Tim Composer AIK & KI , 2012).

Indrawan , I. (2016) mentions that characters education aimed at developing potential base of participants learners to form individual thinking, and behaved well, and strengthen and build a behavior of multicultural people, realize the civilization of the nation, prosperous and civilized, and able to compete at the global level. The formation of character in college students will grow the character of honest graduates. Research on students of SMK mention understanding the material curriculum of Islamic religion accounted for 80% of factors that influence the religious characters. (Widodo W ., 2019)

OSCIE is an adaptation of the OSCE implemented in four stages, with 7 minutes each stage. Stage 1 Prayer for healing, stage 2 Letter of choice (Surah Al -A'la), stage 3 funeral prayer and stage 4 is reading and writing the Qur'an. Assessment skills of communication, namely by praying for the patient, as well as the assessment of professionalism doctor Muhammadiyah, like to read and write Al Qur'an and competence become a leader with the mastery of memorizing Al- Quran and skill prayer memory. Ratings are essential carried out in order to measure the competence of students in curriculum Al Islam Kemuhammadiyah and Islamic Medicine. Assessment is essential for reflection themselves to the development

of self- student, components of communication as communication and education assessment, and OSCIE an assessment formative. Students can self-evaluate and assess their strengths and weaknesses for improvement and improvement in further competencies. (Novitasari , A., et al ., 2017).

The students' achievement passed 100% on all stages if the material has been given an appropriate curriculum at the time of undergraduate and preparation learning stages before OSCIE. Competency standards of Doctor in Muhammadiyah over many use capabilities role. Memorizing the Stage 1 topped the order first majority acquisition value was perfect because of several factors. The student's readiness learning by rote prayer and Alquran recitation juz 30 practiced since the early year, and the students have been practicing every time to see the patient's pain.

Previous research on student success in the skills competency test stated that student readiness was not significant with the competency test's passing rate. However, the mastery process has a significant effect on readiness to face the skills test. (Riskawati , YK, et al ., 2019).

Prayer for the sick very easily memorized if practiced. In research before the prayer for the sick, religious treatment was significant and can decrease anxiety in patients who do inpatient hospitalization in Holy RSMR. (Budianto , M. , 2009)

They were memorizing the letter selection Al A'la been since it is sunnah to read when prayer day feast. Medical students of Muhamamdiyah are also no obligation to memorize Juz to 30 and have been carried out the memorization process before the tutorial and final examination. In memorizing Qur'an need presence manners that should be applied as the character of the Islamic students. (Aeni , A. N. , 2017)

The value obtained when exam OSCIE illustrates academic students' ability of the Faculty of Medicine of the UMP who successfully passed learning with good. The ability to memorize requires a cognitive ability that must be strong determination and intention in memorizing and interest and attention. The results of the study mention their influence positively the recitation of the Qur'an with the outstanding academic student. (Suwandi and Rofi'ul , 2020) .

The character of an Islamic doctor's ability is by the vision of Muhammadiyah and mission, namely Superior Moderate and Islamic. Islamic integrated into the curriculum of medicine . The integration of knowledge is a way to increase understanding and practicing of Islamic values. According to the study, the formation of characters mentions planning and implementation of the curriculum that contains the value of the Islamic (Divine and Insaniyah) must remain actualized its application in its activities day-to-day. (Rudini, 2020).

Funeral prayer is a skill with a high level for Muhammadiyah medical students. Some of the checklist ratings are the discrepancy with the prayer taught in accordance guide Tarjih Muhammadiyah. Students usually read the short prayer, while the checklist contains a prayer appropriate decision Tarjih Muhammadiyah. Passing the funeral prayer can be influenced by factors of innate ability before entering tertiary education, rated perfectly on a percentage of 4.35 % due to the students' practice to practice prayer praying bodies according to Tarjih Muhammadiyah. To understanding and learning the process, it need an exciting method based on creative and innovative multimedia so exciting and not dull when studying the prayer. (Muhammad I , H . , 2016).

Research previously also mentioned the success of learning process could be accepted by through guidance from meeting, health education, leaflets, screening of films governance system, training, and incorporate the material in curriculum learning. (Maimunah , S . , 2 019). This difficulty of memorizing is by previous research which states that students of FAI (Faculty of Islamic Religion) also obtained a perfect score in reading and writing al- Qur'an about 18 out of 30 students. Probably the lack of guidance to practice the ability to read and write the Qur'an and due to lack of meeting the target, culture beforehand, and the lack of information about memorizing. (M. Yazid Rabbani, 2020)

The ability to read and write Alqur'an is a requirement for all medical students of Muhammadiyah. The percentage value of 70- <80 reaches 9 (19.55%) became a record in itself for the institution. Due to students' ability to the value of the average becomes evaluation for eradicating illiteracy Koran as well as how to write and read in accordance recitation. Students FK did not get the guidance that intensive to read write Alquran to be intensified. Due to the absence of an intensive Qur'an reading and writing curriculum content . Literacy skills are obtained through tutorials and skill laboratory integrated with Islamic skills . It needs a supervisor who corrects Tajweed in reading Alquran and have a training to memorize Alquran . (Fadlisya et al , 2018)

The achievement of memorization of the Qur'an in Surat Al'Ala is not optimal because lack of methods of memorization . Research by the subject of the students in the District Ciamis mentions that the activity rote or Tahfidz Qur'an must be done with careful, and must see manuscripts are repeated (an- Nadz), repeat until memorized (al Wahdah) and must deposit rote to someone those who memorize the Al Qur'an or tallaqi , memorize the Al Quran little by little that has been memorized (takrir) and listen to others (tasmi). (Badruzaman , D . , 2019). Memorizing the Qur'an when OSCIE is one of the exam forms tasmi , but in the process to improve memorization students can also use the method muraja'ah . The muraja'ah method in previous research can improve the quality of memorizing the Qur'an in students in Tulung Agung . (Anisa Ida, K. 2014). The weakness of this study

presenting a measurable and unbreakable excavation of the examination checklist, so it can not describe the details of the components of student difficulty and success levels.

4. Conclusion

OSCIE as a competency test for Doctors of Muhammadiyah can be a reference to determine the level of success academically but also to find out the ability of students to practice the competency material of Doctor Muhammadiyah for soft skills when graduating to become a doctor.

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