

PROJECT BASED LEARNING METHODS USED AT PAI-BP SUBJECT MATERIAL FAITH IN THE HOLY BOOKS OF ALLAH IN COVID-19 PANDEMIC ERA

(Implementing At Junior High School Of Indonesian School In Cairo Academic Year 2021/2022)

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Abstract

Covid-19 virus can change many things; one of them is educational division. In education, teachers and students are forced to use technology of telecommunications to minimize spreading Covid-19 virus. The teachers and the students need adaptation on on-line learning system. During the adaptation some problem appears, so force the teacher to think to innovate their teaching. Using Project Based Learning method is one of alternative to solve the online learning problems, where the students are often inactive when online teaching and learning takes a place. It makes the students' result of study decreases, where it happened to 8th grade of Junior High school SIC. By using Project Based Learning method is baled to increase the students' result of the study, activeness, and creativity.

Keywords: *on-line learning, Project Based Learning method, result of study*

BACKGROUND OF STUDY

In the end of 2019, news shows that there is a dangerous and deadly virus, the virus spreads quickly from one infected to another one. Now, the virus is well known as Covid-19. Covid-19 threats all humans on this earth. Almost all of countries in the world are implementing lockdowns to minimize spreading of Covid-19. By implementing lock-down; indirectly, Covid-19 indirectly had impact in various fields, among of them economy, transportation, politics as well as education.

In educational field, many educational experts, teachers, and students are forced to modify their teaching and learning process. They must learn and use technology of telecommunication as media of their teaching and learning process. To keep on teaching and learning process and to minimize spreading of Covid-19 virus, so the teachers and the students must implement on-line learning method, which before lock-

down system implemented most of teaching and learning process used to face-to-face system.

The Minister of Education and Culture of Indonesia has issued an educational policy related to learning and learning process in classroom emergency period because of Covid-19 virus, Number 3 of 2020 concerning the prevention of Covid-19 in Education Units and Number 36926/MPK.A/HK/2020 concerning online learning system, educators are expected to present a fun learning process for students by online learning. The issue is also for students at universities all of Indonesia. It is called implementing online learning on campus (Jeffry Handikai, et al., 2020:1-2). Based on the emergency circular from the Minister of Education and Culture of Indonesia, the implementation of teaching and learning process from Elementary schools to universities must be implemented out by online system.

The implementation of online teaching and learning process suggested by the Minister of Education of Indonesia, above explanation cannot run well. Some problems appear from educators, students, parents to facilities that can support the implementation of online learning. The Indonesian Child Protection Commission (KPAI) received around 213 complaints from both parents and students regarding the implementation of online learning system (Kompas, 2020). The complaint relates to firstly, the student assignment is too heavy with a short time; secondly, many students get task to summarize and rewrite from handbooks; thirdly, season of learning are still rigid; fourthly, the limited quota for participating in online learning; and fifthly, some students do not have personal devices, so they have difficulty taking online exams.

Indonesian School in Cairo (SIC) is one of Abroad Indonesian Schools (SILN) which is located at Mossaddak Street Number 63, Dokki, Giza, Cairo Egypt; it also can be checked out at SIC website (https://schoolindonesiacairo.sch.id/?page_id=41) who are abroad, however they are entitled to get a proper education even though they are in abroad. SILN has a role the same as state schools in Indonesia generally, namely playing a role in educating and increasing intellectual life of Indonesian children as stated in the 1945 Constitution (Husni Mubarak, et al., 2021: 53).

Teaching and learning process at Indonesia School in Cairo has been implemented out online since March 15th, 2020. It is the same time as the first time the writer teaches at SIC. At the beginning of implementing online learning system at SIC, SIC did not determine certain platform to use. Some teachers used WhatsApp application as a teaching and learning medium by sending some material and assignment to the class WhatsApp group to be studied by students. Other SIC teachers used Darpo.id application, which is an E-learning application developed and operated by one of the teachers at SIC.

The problems of online teaching and learning proses in the classroom has stimulated to major platforms such as Microsoft and Google. They innovate, develop and facilitate online learning system effectively. They produce Microsoft Teams and Google for education Platform for alternative of online teaching and learning process at school. SILN in collaboration with the Ministry of Education and Culture held training for SILN teachers in using and operating Microsoft Teams and Google for Education for online learning system to be used in SILNs schools. The training had been held for approximately one month and finally, SIC decided to use Microsoft Teams as an on-line learning medium, the decision was not mandatory but SIC teachers permitted to use other platform for conducting online teaching and learning process.

At the beginning of using Microsoft Teams platform at SIC, all of teachers and students need adaptation, so that in the teaching and learning process cannot run well. The teachers need combining learning methods that have been understood and applied when off-line teaching and learning process with on-line

teaching and learning process as well as operating Microsoft Teams. Some problems appears when online teaching and learning is running at SIC, most of the students were very passive. It happened because the teacher could not watch the students out directly. The teachers watch the students by laptop or computer screen only. Another problem is the students do not write the important materials given by the teacher, students listen to the teacher's explanation only and a few student answers when the teacher ask question. The other problem is the students' result of study decreases. There are 60% students get score under minimum target score (KKM) namely 75, otherwise there are 40% students who reached minimum target score (KKM). The result score based on daily test of PAI-BP subject at 8th Grade of SIC Junior High school.

Based on the problems above, the teacher thinks and tries to solve the problems by combining teaching experience of using the Project Based Learning method which is used to teach offline teaching and learning process applied on online teaching and learning process using Microsoft Teams as learning media. By this learning innovation, the teacher expected that it is able to increase student' motivation in learning, so the students are able to learn more actively, and the result of the study of 8th grade Junior High School students of SIC increase.

The material of faith in Allah's holly books is the material taught in 8th grade of Junior High School. The teacher uses the material in accordance with Basic Competence (KD) 3.3 which stated to understand the meaning of believing in Allah's holly books; and Basic Competence (KD) 4.3 presents the naqli argument about believing in the holly Books of Allah SWT. This material is also contained at the main material column syllabus of PAI-BP subject (Kemdikbud, 2017: 25).

The teacher used the Project Based Learning method, because Project Based Learning method is a learning method that empowers students to gain new knowledge and understanding based on their experiences through various presentations. One of the goals of Project Based Learning method is to improve students' ability to solve project problems, acquire new knowledge and skills in learning and make students more active in solving complex project problems with real product results (Tititri Suciani, et al., 2018: 77-78).

OBJECTIVE

Based on the above background of study, the objective of writing this based practice is to find out how to use Project Based Learning methods on material of believe in Allah's holly books during Covid-19 virus pandemic, 8th grade of Junior High School SIC Academic Year 2021/2022.

FINDING AND DISCUSSION

1. Finding

a). General Description of Before Treatment

This general description of pre-action begins from online teaching and learning system implemented, where the teachers and students need to adapt to a new learning system. In the adaptation process, various problems appear among the teaching and learning process at PAI-BP subject 8th grade Junior High School SIC, namely the students were less active during teaching and learning process, the students just sat and listened to the teacher's explanation through the gadget or computer screen and audio, the students did not write and when the teacher asked to the students, there are only one or two students answered. Meanwhile, teachers cannot monitor the students directly, so the teacher did not know the student's condition while teaching and learning process, because in on-line teaching and learning process a teacher can only see students through a computer screen.

So many inactive students make PAI-BP teaching and learning process cannot be conducive, and on a daily test the teacher found that the total students at 8th grade are 10, there were only 40% of students who reached the target minimum score (KKM) namely 75, otherwise there are 60% of students got under the target minimum score. There are 20% of active students; otherwise, there are 80% of inactive students. When the teacher asked to the students, there are two students only who answered the teacher question.

Based on the problems explained above, the teacher tries to solve the problems by innovating teaching and learning process method, so that the teaching and learning process of PAI-BP in grade 8

SMP SIC can run conducive, students can learn enthusiastically, actively and fun. By this innovation the teacher hopes the result of the study of the students increase.

b) General Description on Project Based Learning Methods Used PAI-BP Subject Material Faith in the Holy Books of Allah in Covid-19 Pandemic Era.

1) Planning

Project Based Learning method with material of believing Allah's holly books online learning implemented needs good preparation and planning so that the teaching and learning can takes place effectively. Teaching preparation is very important, because every teacher must prepare themselves optimally by using varied methods and teachers in the teaching and learning process must be creative, active, fun and varied activities in order to attract the students' attention. In addition, in the teaching and learning process the teacher must use various methods and the teaching learning method used should be suitable with the material that will be taught to the students. In teaching and learning activities, the students must be provided with some facilities and infrastructure that support the success of the learning. Furthermore, the teachers must plan teaching and learning process well and conductively; using suitable learning models so that the students will not get bored. Therefore, teachers must try to make lesson plans before teaching (Larlen, 2013: 90).

To make online teaching and learning effective, interesting, active and not boring, the teacher needs to prepare as good as possible. The preparations are:

(a) Arranging lesson plan (RPP). Lesson plans are prepared as a guide for implementing Project Based learning method with material faith in the holly books of Allah by using PowerPoint application as learning media and Microsoft Teams for online learning media. This material based on Basic Competence (KD) 3.3 which understanding the meaning of

believing in the holy books of Allah SWT; and Basic Competence (KD) 4.3 presents the naqli argument about believing in the holy books of Allah SWT. This material is also contained in the main material column of syllabus for 8th grade Junior High School (Kemdikbud, 2017: 25).

(b) Learning resources, the teacher uses PAI-BP handbook published 2018b by the Ministry of Education and Culture revised edition for 8th Grade students Junior High School soft copy form. Other learning resources are selected and suitable with the basic competencies and material of faith in Allah's holy books, both in the printed form and electronic media form.

Besides the above preparations, the teacher has also compiled instruments for teachers and instruments for students. The instrument for teachers is an instrument for observing teacher activities in learning, while the instrument for students is an instrument for observing student activities during the teaching and learning process takes place.

(a) The instruments for observing teacher activities during teaching and learning process takes place with material of faith in Allah's holy books by using Project Based Learning method, PowerPoint application as the media and Microsoft Teams platform for online learning media contains the following aspects: (1) teacher's preparation, (2) teacher's activity during teaching and learning process consists of introduction, main activities, and closing (3) teacher's time management, and (4) classroom atmosphere.

(b) The instrument for observing students' activities during teaching and learning process takes place with material of faith in Allah's holy books by using Project Based Learning method, PowerPoint application as the media and Microsoft Teams platform for online learning media contains the following aspects: (1) students' knowledge of faith in Allah's holy books, (2) students' activities, and (3) Students' presentation about faith in the holy books of Allah in small groups.

2) Action

Implementing the use of Project Based Learning methods at PAI-BP subject with material faith in the holy books of Allah in Covid-19 pandemic era at 8th Grade of SIC Junior High School Academic Year 2021/2022 was attended by 10 students. The teacher used Project Based Learning method where the students were asked to make a simple paper related to material of faith in the holy books of Allah and then asked to present it by PowerPoint application in small groups. The action of this teaching and learning process by using Project Based Learning methods was conducted as an effort to improve students' abilities in the material of faith in Allah's holy books.

Larlen (2013: 90) stated that during teaching and learning process takes a place, every teacher must invite students to learn actively; let the students ask various questions; it is better to use scientific method in the process of finding ideas, initiation, opinion (so that students feel that they have found their own knowledge); following students' thoughts and ideas (with proper direction); using a variety of learning models; receive alternative answers from students; students' misconceptions must be corrected wisely; students are given opportunity to think and formulate their ideas; students are given the opportunity to use approaches in their own way in learning; do not criticize students who think wrongly; continuous evaluation with all processes.

The teacher's activities during the teaching and learning took a place in using Project Based Learning methods can be described as follows:

(a) The teacher began the lesson by greetings, and continued praying, led by the class leader. Furthermore, the teacher checked the students' attendance and motivated students in order for the students were active in the activity of teaching and learning process and made students were able to learn independently. To make the

students focus on the material learned the teacher presented learning objectives and the materials, the teacher also presented the steps for students' activities to make simple project paper about faith in the holly books of Allah SWT. After that, the teacher divided the students into small groups, every group consists of 3-4 students and the teacher explained that after making a simple paper, they must present their paper to their friends.

(b)After the students got assignments to make the simple paper, the teacher guided, observed, and led the students in making the simple paper. The teacher asked each group the difficulties and problems that they face in making the papers. The teacher also helped how to get sources in both from handbooks and electronic media until the students' simple paper is finished. Then, the teacher guided the students to make presentations by using PowerPoint media so that they could present their paper well.

(c)After the students had already finished making paper and presentation slides, the teacher asked students to present the results of their projects in turn to each group. The groups that did not turn in presenting their papers, they pay attention to the group that presented their paper. And the teacher led the presentations and discussions among them. The presentation and the discussion were running well.

(d)After each group presented their paper, the teacher gave feedback and corrected if there is something students' opinion or understanding that needs to be corrected. The teacher also gave awards for a group that was able to present well.

(e)The teacher together with the students made conclusions on what they had learned, the teacher advised the students to keep spirit of learning, because at the next meeting there would be a daily test about faith in the holly books of Allah SWT. Before finishing the lesson, the teacher

asked the leader of class to lead praying and the teacher closed the meeting by greetings.

3)Evaluation

This evaluation was conducted after the students' received materials about faith in Allah's holly books by using Project Based Learning method. At this evaluation, the teacher found that the results of the students' daily tests showed that all students or 100% had reached the target minimum score (KKM).

During the teaching and learning was taking place, there were many students who were active by asking and responding, especially during discussions. When the students made a simple paper, there were many students asked questions. From 10 students of 8th grade Junior High Scholl SIC, there were only 2 students who were still passive. Then the activeness of students reaches 80%.

2.Discussion

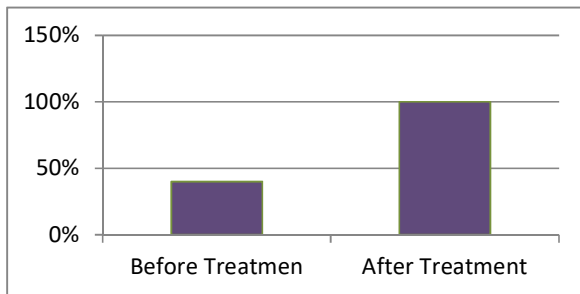
Based on the findings above, it can be seen that Project Based Learning method implementation of online learning material believing in the holly books of Allah using Microsoft Teams media at 8th grade Junior High School SIC can run well. The teacher also makes preparation and planning including lesson plans with learning media and several instruments. Based on the teacher's preparation, it can be analyzed that all the preparations are appropriate, good and supported to the teaching and learning process.

Planning and preparation before taking teaching and learning process is very important for a teacher, Mawardi (2019: 70) explained that the success of teaching and learning process is largely determined by the role of the teacher in preparing lesson plans. One of the learning planning processes that are directly related to the learning process that will be implemented by the teacher is realized in the form of a lesson plan. In policy of Minister of Education and Culture of Indonesia Number 22 in 2016, it is stated that every educator in the education unit is obliged to prepare a complete and systematic lesson plan so that the teaching and learning process able to takes place interactively, inspiring, fun, challenging, efficient, motivating students to participate actively, and providing sufficient space for

initiatives, creativity, and independence in accordance with the talents, interests, and physical and psychological development of the students.

The use of Project Based Learning methods in online learning with Microsoft Teams media also has a positive impact on result study of students' achievement. It can be seen in the increasing of the students' achievement of result study, if it is compared to previous students' achievement of result study or when the teacher have not used Project Based Learning methods yet. When the teacher before using Project Based Learning methods, it was known that there are 40% of students that got score reaching the target minimum score (KKM), but after the teacher make learning innovations by using Project Based Learning methods, it found that there are 100% or all students got score reached the target minimum score (KKM). It can be concluded that by using Project Based Learning methods at 8th grade Junior High school SIC with material believing in the holly books of Allah using Microsoft Teams media is able to increase 60% of students' score reaching the target minimum score (KKM). The description of the increasing can be seen at the following table:

Table 1. Comparison of Students' Result of Study between Before Giving Experiment and After Giving Experiment

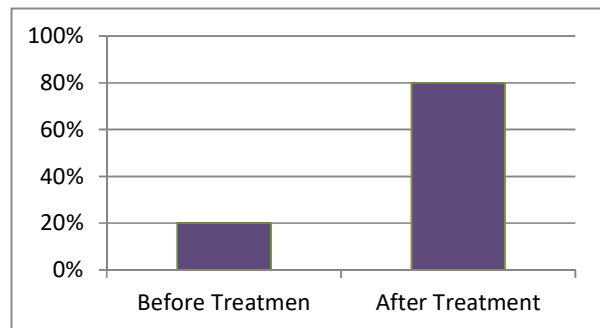


Increasing on result of study for 8th grade students of Junior High school SIC shows that the use of Project Based Learning methods is very effective in online learning. This case is also experienced by Lutfiana Indah Sari, et al.; (2015: 14) stated that increasing on result of study of students' speaking skills at 5th grade State Elementary School Ajung 03 after teaching and learning process used Project Based Learning method. Neneng Kusmijati (2019: 282) also

stated at her research results that the students' result of study with sub material "Indonesian Population Dynamics" in 7th grade State Junior High School 2 Purwokerto were the teacher used Project Based Learning method at teaching and learning process is better than conventional learning methods.

Implementing Project Based Learning method to 8th grade students of Junior High School SIC can also increase a number of active students. It can be seen at the comparison between before giving treatment and after giving treatment. Before giving treatment, there were only 20% of active students otherwise there were 80% inactive students, after giving treatment, it increases to become 80% active students meanwhile there were only 20% inactive students. The increasing active students of 8th grade of Junior High school SIC can also be seen at the following table:

Table 2 Comparison of Active Students between Before Giving Experiment and After Giving Experiment



The effectiveness of the use of Project Based Learning methods at 8th grade students at junior High School SIC shows that it is not only able to increase students' result of study, but it is also able to increase the activeness of the students. By increasing the students' activeness, it makes the teaching and learning process becomes more interesting and fun.

In addition, Implementing Project Based Learning method to 8th grade students of Junior High School SIC can also be students creative. The teacher found that some of the material presented by students had over target of the learning objectives revealed by the teacher. The excess material from the learning objectives show that students' creativity also increases.

If the students demand on the teacher's presentation, so the students only get such as material presented by the teacher. In other hand, by over material of the students' presentation, it makes the students have more knowledge or information completely.

CONCLUSION AND SUGGESTION

Conclusion

The explanation of best practice above can be concluded that the use of the Project Based Learning method at 8th grade Junior High school SIC on PAI-BP subject with material faith in Allah's holly books, online learning by using Microsoft Teams plat form as the media is very effective. This effectiveness can be seen at the increasing result of study; where before giving treatment, there were only 40% of students who got score reaching the target minimum score (KKM) namely 75, after giving treatment, there are 100% of the students got score reaching the target minimum score (KKM). The activeness of the students also increased, which before giving treatment there were only 20% of active students, after giving treatment increasing to become 80% of active students. The students' creativity increased, the increasing students' creativity can be seen from the material of simple paper presented by students is completer and more diverse.

Suggestion

The suggestion of the writer is that a teacher should be more active and creative in conducting teaching and learning process. By the activeness and creativity of the teacher will be able to help students be more enthusiastic in learning, so in the teaching and learning process the students are baled to be active and creative, finally students' result of study will increase.

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