

# THE INFORMATION TECHNOLOGY TRAINING FOR EDUCATORS IN ORDER TO IMPROVE THE QUALITY OF LEARNING IN BOARDING SCHOOL NURUL ANSOR KARAWANG

Sri Handayani

SMP IT Bani Hasan Karawang

sri.handayani21@yahoo.com

Received: Juni, 2020; Accepted: September, 2020

## Abstract

### ABSTRACT

The background of this study is the existence of problems in the conventional learning process in boarding schools that led to declining interest in learning so that students affect on the number of students decreasing each year. The purpose of this research is 1). To determine how the Information Technology Training for Educators to Improve the Quality of Learning Pondok Pesantren Nurul Ansor Karawang, 2). To determine the impact of Information Technology training to students learning interest. The theory used in this research is the training concept, the concept of learning and the concept of a boarding school. The method used qualitative descriptive approach and qualitative methods. This study uses interview and observation techniques. Two educators and five students' representatives. Research in Pondok Pesantren Nurul Ansor is a learning process that conventionally can be converted into innovative learning and varied with the training information technology for educators so that the learning process more quality and learning interest of students increased sharply so as to produce graduate students are more qualified and capable competitive with the outside world.

**Keywords:** Training, Quality Learning and Boarding Schools.

## Abstrak

Latar belakang dari penelitian ini adalah adanya permasalahan pada proses pembelajaran yang konvensional di pondok pesantren yang menyebabkan menurunnya minat belajar santri sehingga mempengaruhi pada jumlah santri yang semakin menurun tiap tahunnya. Tujuan penelitian adalah 1). untuk mengetahui bagaimana Pelatihan Information Technology Bagi Pendidik Dalam Rangka Meningkatkan Kualitas Pembelajaran Di Pondok Pesantren Nurul Ansor Karawang, 2). Untuk mengetahui dampak dari pelatihan Information Technology terhadap minat belajar santri. Teori yang digunakan dalam penelitian ini adalah konsep pelatihan, konsep pembelajaran dan konsep pondok pesantren. Metode yang digunakan menggunakan pendekatan deskriptif kualitatif dan metode kualitatif. Penelitian ini menggunakan teknik wawancara dan observasi. Lokasi penelitian di Pondok Pesantren Nurul Ansor Karawang yang menjadi responden dalam penelitian ini pengelola pondok, pendidik dua orang dan lima orang santri sebagai perwakilan. Hasil penelitian di Pondok Pesantren Nurul Ansor adalah proses pembelajaran yang konvensional dapat dirubah menjadi pembelajaran yang inovatif dan beragam dengan adanya pelatihan information technology bagi para pendidik sehingga proses pembelajaran lebih berkualitas dan minat belajar santri meningkat sangat tajam sehingga dapat menghasilkan lulusan santri yang lebih berkualitas dan mampu berdaya saing dengan dunia luar.

**Kata Kunci:** Pelatihan, Kualitas Pembelajaran dan Pondok Pesantren.

**How to Cite:** Handayani, S. (2020). The Information Technology Training For Educators In Order To Improve The Quality Of Learning In Boarding School Nurul Ansor Karawang. *EMPOWERMENT: Jurnal Ilmiah Program Studi Pendidikan Luar Sekolah*, 9 (2), 183-189.

---

## **INTRODUCTION**

Improving the quality of human resources in all aspects of life is the very thing absolutely must be done in order to face global competition. One of the elements to improve the quality of human resources is education, because education is the result of the determinant of the quality of human resources. Quality education will not be separated from quality learning process. The variables of quality of learning is learning conditions, learning strategies and learning outcomes. While the quality of learning outcomes that is determined by the condition and learning strategies created by educators in the classroom. How to determine the learning strategies that appeal to the students an educator should be good to analyze each condition class and the students themselves.

Indicators contained in the quality of learning includes teaching skills of educators in learning Information Technology and learning activities of students in the study of religion by means of Information Technology.

With the above indicators are expected to be implemented the learning process more interesting and innovating so that the students produced can be qualified and able to compete with the outside world. In accordance with the development at this point all the information can be obtained via the Internet, while to be able to access to the internet should be able to master computer skills first. Including the current learning system for all educators are expected to use the computer with all of his knowledge.

In order to implement the strategy of learning in terms of delivery of material deemed necessary to provide IT training to equip educators in the delivery of materials to the students so as to improve the motivation. According Pribadi (2016, p 1) Training is one of the important components in human resource development (HRD) in an institution. The training program is expected to improve the knowledge, skills and positive attitudes of HR, which act as an important asset in the institution.

Through the training of Information Technology should be able to change the paradigm of educators to be more creative in the delivery of material to the students without eliminating destination Islamic boarding school that is personality and having good morals. IT training is only as a medium of learning for teachers and facilitate the delivery of material. In addition, if teachers can implement innovative learning it is expected to produce an effective learning behavior and generate boarding school graduates are more qualified.

### **Training**

Training is every activity to improve the performance of educators on the job he held today or associated with their job while Information Technology training is training in the field of computers and applications that can be used in the manufacture of learning media. According to Wilson (Akhyadi & kaswan, 2018) "A planned process to modify attitude, knowledge or skill behavior through learning experience to Achieve effective performance in an activity or range of activities". Means that training is a process that is planned to change attitudes, knowledge or behavior skills through learning experience to achieve effective performance in an activity or a number of activities

### **Benefits of Training**

Effective training will bring benefits both for boarding schools, educators as well as cultivation and maintenance of harmonious relations among students. The benefits of the training was divided:

- a. Islamic boarding school
  1. Increased labor productivity cottage
  2. The realization of a harmonious relationship between the manager of the lodge and educators
  3. The decision process faster because it involves educators responsible
  4. Improve morale all educators in the cottage
  5. The smooth running of an effective and efficient communication
  6. Encouraging openness of management through a participative management style
  7. Functional conflict resolution so as to create a sense of unity and familiarity within the cottage
- b. Educator
  1. Help educators create better learning media
  2. Improving the ability of educators in problem solving learning
  3. The internalisation of operational and motivational factors, such as recognition, achievement, growth, responsibility and advancement of the profession of educators
  4. The emergence of a boost in self-educators to continue to improve its capabilities
  5. Increasing the capacity of educators to overcome the problem of stress, frustration and conflict
  6. Improving the job satisfaction of educators
  7. The greater recognition of the ability of educators
  8. Reducing the fear of facing new tasks in the future because the educators themselves have mastered these tasks
- c. Students
  1. The process of communication and effective information
  2. Their perceptions of the same students on tasks that must be completed
  3. Adherence to all students of the provisions of a normative nature
  4. The presence of a good climate for the growth of all students
  5. Making the boarding school as a more pleasant place to work

## **Learning**

Learning is a process of communication and interaction as an educational establishment with the condition the learning process in self-learners. According Sanaky (Suryani, Setiawan, & Putra, 2018, p. 4) instructional media defines a device that can be used to convey a message of learning while according Musfiqon (Suryani, Setiawan, & Putra, 2018) learning media can be used as the primary medium used for all learning processes or as a complement or supplement alone

### **1. Media-Based Learning *information Technology***

Computer-based technology or Information Technology is a way to produce and deliver material by using the resources of digital-based. Kustandi according to the computer-based media and Sutjipto (Suryani, Setiawan, & Putra, 2018, p. 54) has the following characteristics:

- a. Can be used randomly, or linearly nonsekuensial
- b. Can be used on the desires of the students or by the desire of educators
- c. The idea presented in an abstract style with words, symbols and graphics
- d. The principle of cognitive science to develop this media
- e. Oriented student learning and student interaction involves a high

### **2. Understanding Information Technology in Learning**

*Information Technology* or information technology function as an information distribution, storage and processing of information. According to Richard Weiner (Saud, 2018, p. 183)said

that information technology is a process and processing of data by a combination of computers and telecommunications. More technology to the processing of the data and how the data is processed and processed using computers and telecommunications.

### **3. Factors Supporting Education through Information Technology**

- a. Environmental factors, including institutions and community education providers
- b. Students or learners include age, background, culture, mastery of language and a variety of learning styles
- c. Teacher or educator includes background, age, teaching style, experience and personality
- d. Technological factors include computers, software, network, connection to the internet and a range of capabilities needed with regard to the application of the Internet in the school environment

### **Islamic boarding school**

According to A. Halim, et al (Kompri, 2018, p. 2) Pesantren is Islamic educational institutions that teach Islamic sciences, led by Kiai as the holder / owner of the boarding school and assisted by Ustadz / teacher who teaches Islamic studies to students, through the typical methods and techniques. Boarding school as well as an educational institution that presents the science of religion as well as the center of Islamic religion both among students and students' parents. Because the religious schools are taught with passion and religious teachings in schools precisely distributed.

According Mastuhu (Kompri, 2018, p. 3) interpret boarding schools are educational institutions that present the teachings of Islam to be studied, understood and practiced by stressing the importance of religious morals to guide everyday behavior. From some of the foregoing it is understood that the boarding school is an Islamic educational institution in which his students staying at the lodge led by Kiai. The students are expected to learn, understand and practice the teachings of Islam with an emphasis on the importance of religious morals to guide behavior in everyday life character.

### **Purpose Education in Boarding Schools**

1. General purpose  
Guiding students to become Islamic human personality. Students with religious knowledge, able to be preachers in the surrounding communities through science and religion.
2. Special purpose  
Prepare the students to become knowledgeable religion and to practice it in accordance with that recommended by Kiai who are concerned and practice in the community.

According Mastuhu (Kompri, 2018, p. 4) Pesantren educational purposes, namely:

1. Have wisdom in Islam. The students helped to be able to understand the meaning of life, the existence, role and responsibilities in the life of society
2. Having freedom guided
3. Capable of self-regulating
4. Have a high sense
5. Respect for parents and teachers, in love with science
6. Independent  
love the simplicity

## **METHOD**

This research uses descriptive qualitative research methods, according to (Sugiyono, 2014) research methods based on the positivism philosophy post, which is used to examine natural objects, (as opposed to being an experiment) through research is a key instrument. Because this research will reveal events or facts, phenomena, variables and circumstances that occur when the research occurs by presenting what actually happened. The data processing technique is carried out by triangulation while the data analysis technique is inductive/qualitative because this research begins with data collection, data analysis and interpreting or interpreting the data which is then drawn an experimental sample produced from this research.

This research was conducted at the Nurul Ansor Islamic Boarding School located in Krajan Hamlet, Kemiri Village, Jayakarta District, Karawang Regency. Data collection techniques through interviews with managers of boarding schools, educators 2 people and 5 students as samples in this study. By selecting the sample above, you can teach the conventional learning process and the innovative learning process after the Information Technology training.

## **RESULTS AND DISCUSSION**

### **Result**

Researchers conducted interviews with educators and students about why there is decrease in interest in student learning at the boarding school. Here are answers educators with the initials TR:

"Students in Nurul Ansor's boarding school from year to year continues to experience a significant decline, a few years ago could reach 500 students from various regions around Karawang, such as Bekasi, Purwakarta and Subang. There are elementary, secondary and vocational education in accordance with the education they take. But that number has declined and the remaining 2018/2019 school year students live 60 people. Each of the learning process is only about 60% of the total number of students who follow the well and spirit. If I see this as the saturation of students with learning method performed by the Ustadz or Ustadzah is still conventional and rigid, it is due to our limited knowledge and inadequate infrastructure".

The next interview about the impact of the training information Technology This interest in learning to students and the quality of learning. Here's the interview:

"The impact of this training are felt at all, a lot of changes in the learning process. Ustadz and Ustadzah so much passion in teaching as well as the students become more enthusiastic because they like the new teaching methods. With a quality learning interest in learning so students also increased, now 100% of students can follow a good learning and concentration".

The next question is how to improve the quality of learning by implementation of Information Technology training for educators in boarding school Nurul Ansor Karawang. This interview was conducted to educators who had the initials RR, the following answer.

"I think that is needed by the Ustadz or Ustadzah in improving the quality of learning is by their training or simple Information Technology computer training and other knowledge about computer technology, because considering the educational background of the Ustadz or Ustadzah only a high school graduate or equivalent. Computer training can be started with the introduction of Microsoft word, excel and power point. After the training is expected to educators to make learning more interesting models so that the learning process can be more qualified".

The next interview researchers did the managers of the lodge with the initials AS, regarding the training facilities Information Technology.

"We, the cottage is very supportive of this training, to infrastructure we can prepare. Starting from the laboratory and some laptops that can be used during the training was conducted. For us the important thing is that this training will improve the quality of learning for the students".

Of the five samples of the interviews students about why there is a decreased in interest in students in learning boarding schoolis as follows: "the way Ustadz or Ustadzah delivered material only so-so only, usually just with lectures and memorizing. No other amenities are a means of learning. Material presented so unattractive and hard to be understood".

"As for the next question on the impact of training Information Technology towards learning interest of students, the conclusion of the interview the five students are learning process more interesting, we were delighted with the material submitted by the Ustadz or Ustadzah. We were faster understand each lesson being held in Pondok, more knowledge and skills that can we can with the new learning system".

### **Discussion**

Based on what was described above regarding how Information Technology Training For Educators to Improve the Quality of Learning Pondok Pesantren Nurul Ansor Karawang and their impact on students' learning interest, with this training, it can change the learning method in boarding school becomes more attractive, innovation and quality. A performance of the Educators can be further increased because Training is every effort to improve the performance of the employee / employee on the job responsibility current or associated with their job while Information Technology training is training in the field of computers and their applications. With educators to master computer then their ability to make more creative learning media, as well as with enthusiastic students in the study of religion is much more vigor and focus. This makes the manager of the lodge to be optimistic, the next school year the number of students will increase. Here we can see all the benefits of the training felt by all parties, for better management of the lodge managers in improving the quality of a good lodge in the eyes of parents of students and the surrounding community. For educators obviously very helpful in delivering the materials to the students, it is very easy and fun. So that educators can enjoy his job. For the students clearly benefit more so because they are easier to learn and not feel bored, learning presented by educators more attractive and can help them to become more focused.

By training information Technology a method of learning can be helped by using a computer with software of various kinds are applied as the power point, it is very helpful in presenting the material presented to the students, but it can be connected to the Internet by using a browser such as Google Chrome and Mozilla Firefox, it really helps educators and students see the outside world and they can increase their religious knowledge through the internet were very limited and certainly that is positive. As a medium of learning based on Information Technology according Kustandi and Sutjipto (Suryani, Setiawan, & Putria, 2018, p. 54) has the following characteristics:

- a. Can be used randomly, or linearly nonsekuensial
- b. Can be used on the desires of the students or by the desire of educators
- c. The idea presented in an abstract style with words, symbols and graphics
- d. The principle of cognitive science to develop this media
- e. Learning-oriented students and involves the interaction of students high

In addition to the media is also a contributing factor in learning based on Information Technology is very important as a factor environment that includes institutional providers of education and society, the student or students include age, background, culture, mastery of language and a variety of learning styles, educators or cleric includes background, age, teaching style, experience and personality as well as technological factors include computers, software, network, connection to the internet and a range of capabilities needed with regard to the application of the internet in the school environment.

## **CONCLUSION**

Based on research carried out by researchers on the training of information technology for educators in order to improve the quality of teaching in a boarding school Nurul Ansor Karawang has been very successful as expected either by the manager of the lodge and educators themselves and the impact of the training on the learning interest of students is very pronounced and significantly so. This is due to the manager of the lodge was very supportive and facilitate the implementation of this training so that the program can be implemented properly and the results obtained can be maximized. The success of the training program must be supported by all parties involved in it as a result of the training can also be enjoyed by the parties in a government agency to provide training.

## **REFERENCES**

- Akhyadi, A. S., & Kaswan. (2018). *Manajemen Program Pengembangan Sumber Daya Manusia*. Bnadung: UPI Press.
- Hafid, M. (2017). Pengaruh Motivasi Dan Kompetensi Guru Terhadap Kinerja Guru Sekolah Dan Madrasah Di Lingkungan Pondok Pesantren Salafiyah Syafi'iyah Sukorejo. *JPII*, Vol 1, No. 2, hal. 293-311
- Hasan, M. (2015). Inovasi Dan Modernisasi Pendidikan Pondok Pesantren. *Jurnal Sosial dan Budaya Keislaman*, vol. 23 No. 2, hal. 295-305
- Kompri. (2018). *Manajemen & Kepemimpinan Pondok Pesantren*. Jakarta: Prenadamedia Group.
- Maharani, D. I., Y, M. H., & Arifin, I. (2016). *Manajemen Pembelajaran Pondok Pesantren. Manajemen dan Supervisi Pendidikan*, Vol 1, No. 1, hal. 17-23
- Pribadi, B. A. (2016). *Desain dan Pengembangan Program Pelatihan Berbasis Kompetensi*. Jakarta: Prenada Media Group.
- Saleh, F., Anwar, A., & Solikah, A. (2019). *Strategi Peningkatan Mutu Pembelajaran Pada Sekolah Unggulan*. Yogyakarta: Deepublish.
- Saud, U. S. (2018). *Inovasi Pendidikan*. Bandung: Alfabeta.
- Sugiyono. (2014). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung: Alfabeta.
- Suryani, N., Setiawan, A., & Putria, A. (2018). *Media Pembelajaran Inovatif dan Pengembangannya*. Bandung: PT Remaja Rosdakarya.