

- Submission: February 17, 2023
- Review: May 9, 2023
- Publication: October 18, 2023

The Effectiveness of Distance Learning Implementation on Islamic Religious Education Subjects for Class XII Students at SMA Negeri 1 Bahodopi Morowali Regency

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Abstrak

Penelitian ini bertujuan untuk mendeskripsikan manfaat dan hambatan pelaksanaan Pembelajaran Jarak Jauh untuk mata pelajaran PAI (Pendidikan Agama Islam) pada siswa kelas XII di SMA Negeri 1 Bahodopi Kabupaten Morowali. Penelitian ini merupakan penelitian kualitatif dengan pendekatan studi kasus. Partisipan penelitian ini adalah kepala sekolah, guru, dan peserta didik kelas XII di SMA Negeri 1 Bahodopi Kabupaten Morowali. Data dikumpulkan dengan menggunakan teknik observasi, wawancara, dan dokumentasi. Temuan penelitian mengungkapkan bahwa pelaksanaan Pembelajaran Jarak Jauh pada mata pelajaran PAI untuk siswa kelas XII di SMA Negeri 1 Bahodopi Kabupaten Morowali memiliki kelebihan dan kekurangan, seperti: (a) Tidak mudah digunakan oleh semua orang, terutama bagi mereka yang tidak melek teknologi, (b) Mengembangkan media E-learning/Pembelajaran Jarak Jauh yang interaktif membutuhkan waktu dan pengetahuan pemrograman, (c) Membutuhkan infrastruktur yang baik yang bisa jadi mahal, dan (d) Beberapa orang masih belum mau memanfaatkan E-learning/Pembelajaran Jarak Jauh

Kata Kunci: *Pembelajaran Jarak Jauh; Efektivitas*

Abstract

The aim of this study is to describe the benefits and barriers of implementing Distance Learning for PAI (Islamic Religious Education) subjects for class XII students at Bahodopi Senior High School 1 Morowali Regency. This is qualitative research with a case study approach. The participants of this research are the principals, teachers, and students of class XII at Bahodopi Senior High School 1 Morowali Regency. The data was collected using observation, interview, and documentation techniques. The findings revealed that the implementation of Distance Learning in PAI subjects for class XII students at Bahodopi Senior High School 1 Morowali Regency has its advantages and obstacles, such as: (a) It is not user-friendly for everyone, especially for those who are not tech-savvy, (b) Developing interactive E-learning/Distance Learning media is time-consuming and requires programming knowledge, (c) It requires good infrastructure which can be costly, and (d) Some people are still not willing to take advantage of E-

learning/Distance Learning.

Keywords: *Distance Learning; Effectiveness*

Introduction

Education is a powerful tool to improve human intelligence and skills. With education, humans gain knowledge and directed attitudes and skills that can realize success.¹ Good interaction between educators and students is needed to achieve a quality learning process. Educators with professional competence not only master one field of learning but also must be able to act as a director of learning. The director of learning is a manager of the learning process that can provide facilities for learning activities for students.²

Therefore, the ability of an educator to master learning material and present the material to students well will be a benchmark of the success achieved by the educator.³ In the teaching and learning process, professional competence owned by educators is needed to improve the quality of education so that students can become the next generation of the nation who also have the competence to compete globally.

Bahodopi Senior High School 1 Morowali Regency as an educational institution, realizes the need to follow the development of learning patterns, to provide added value in learning activities while adding competitive advantages for the progress of students and other interested parties such as teachers, and principals.

By the 2013 curriculum, students are more required to learn and teachers provide new learning models. The paradigm of the education system is now starting to shift to an education system that is not limited by space and time with a touch of information and the development of educational technology, namely the E-learning system which was originally still traditionally based on relying on face-to-face.⁴

The nature of E-learning is learning that uses information technology that not only uses the internet but uses other technological media such as LCD, Projector, Video, CD, OHP, and other supporting electronic media.⁵ E-learning can be used in distance education or conventional education depending on its importance. Developing an E-Learning model is not just presenting the subject matter to the internet but needs to be considered logically and hold the learning principles. Similarly, the development design is simple, personalized, and fast and there are online evaluations or exams.

Based on the explanation above, researchers are interested in researching the

¹TB. Rahma Solo, *Ilmu Dan Aplikasi Pendidikan*, (Bandung:PT. Imfherial Bakti Utama, 2006), p. 34

²Adisusilo Sutarjo, *Pembelajaran Nilai Karakter Konstruktivisme dan VCT Sebagai Inovasi Pendekatan Pembelajaran Afektif* (Jakarta : Raja Grafindo Persada, 2012), p.5.

³Kusumajanti, 'Implikasi Perkembangan Teknologi Komunikasi Terhadap Masa Depan Teori Komunikasi Massa', FISIP, UPNVJ 2014, 12 (2014), p. 1–10.

⁴Bangun Setia Budi, *Strategi Guru Dalam Menghadapi Kurikulum 2013, Fakultas Keguruan dan Ilmu Pendidikan*, Universitas Sebelas Maret : Jakarta 2014, p. 23

⁵Azmiar Fahmi, *E-Learning - Understanding its true business value and opportunity* (2005), p. 3-7

effectiveness of distance learning on students' learning activities at Bahodopi Senior High School 1 Morowali Regency.

Literature Review

Distance learning or E-Learning is a learning model that includes various media for delivering teaching materials or content via electronics, including web-supported (content is delivered through a URL or uniform resource locator). E-learning is learner-centered learning using electronic or technology-based media.⁶

E-learning is a teaching and learning process that allows the delivery of teaching materials to students/learners by using Internet media or other computer network media. In general, there are 2 views on E-learning, namely electronic-based E-learning and internet-based E-learning. Electronic-based E-learning is learning that uses other technological media such as LCD projectors, videos, CDs, and other supporting electrochemical media. If Internet-based E-learning is learning that uses the Internet as its main facility and is used online, students can access material via the Internet without any space and time restrictions.⁷

Based on this description, it can be concluded that E-learning is a new learning method that uses computer network media and the internet, learning whose teaching materials (content) are delivered through electronic media. In this case, the form of teaching material is in the form of digital content whose learning is supported by electronic systems and applications. This research focuses on Web-based Elearning applications.

Benefits of E-learning

Many benefits can be obtained by using e-learning, including the following.

1) Reaching learners in a wide scope (potential to reach a global audience), i.e. learning using e-learning is relatively more flexible. This can be seen from the unspecified time and place. In addition, the number of learners that can be reached is wider, which is not limited to a certain number. This is because the learning process does not depend on time and place. Wherever, and whenever, learners can learn and interact through the internet. 2) Easy updating of content as well as achievable capabilities, i.e. the learning material in e-learning can be comprehensive and more in-depth by the development of science. The facilities available on the internet media allow teachers to package subject matter more up-to-date.

The discussion about e-learning is also inseparable from distance learning. The distance education system is a learning method in which learning activities are carried out separately from learning activities. This is partly due to students residing far or separate from the location of educational institutions. The distance learning system is an alternative to equalizing opportunities in the field of education. This system can overcome some of

⁶A, L, Aziz, M, Al Musadieg, and H,Susilo, "Pengaruh penggunaan android dan e-learning terhadap hasil belajar mata pelajaran ips siswa kelas VIII smpn 3 kepanjen malang skripsi,". 2016

⁷Rusli Muhammad, Hermawan Dadang, Supuwingsih Ni nyoman, "Multimedia Pembelajaran Yang Inovatif Prinsip Dasar dan Model Pengembangan", Penerbit: Andi (Anggota IKAPI) CV Offset.20017, Ed. 1-Yogyakarta.



the problems caused by limited teaching staff, and the distance between educational institutions and students who are far apart.

Advantages of E-learning

The advantages of using E-learning in the teaching and learning process are as follows: 1) Educators and students can use structured and scheduled teaching materials through E-learning so that both can assess each other how far the teaching materials are learned. 2) Provide additional learning resources that can be used to enrich learning materials. 3) Learning contents and materials can be changed easily to encourage students to be active and independent in learning. 4) Very potential as a learning resource for learners who do not have enough to understand the material taught in class.

Disadvantages of E-learning

The teaching and learning process, besides having advantages, also has several disadvantages, including the following: 1) Lack of interaction between teachers and students or even between students themselves 2) Changing the role of the teacher from mastering conventional learning techniques, now also required to know to learn using IT. 3) The learning process tends towards training rather than education 4) Students who do not have high motivation to learn tend to fail. 5) Not all places are available internet facilities can be related to problems with the availability of electricity, telephones, or computers. 6) Lack of personnel who know and have the skills to operate E-learning.⁸

Method Research

This research is descriptive qualitative research with a case study approach. The subjects of this research were principals, teachers, and students in class XII at Bahodopi Senior High School 1 Morowali Regency. Data collection was conducted using observation, interview, and documentation techniques. The researcher is the main instrument in conducting research, which is assisted by research questions, interview guidelines, and documentation. The techniques used in data analysis are data display, data reduction, and conclusion drawing. Triangulation is done to explain the validity of the data using sources and methods.

Result and Discussion

According to Silahudin, the use of E-learning/Distance Learning methods must be planned carefully to suit the desired objectives. If the teacher needs E-learning/Distance Learning and agrees that E-learning/Distance Learning requires the internet in its learning, then E-learning/Distance Learning needs to be developed.⁹ This has been done by PAI teachers at Bahodopi Senior High School 1 Morowali Regency. Before implementing E-learning/Distance Learning-based learning, teachers conduct analysis and planning. Based on the results of the interview, the planning carried out by PAI teachers is, that

⁸Dewi Salma Prawiradilaga, dkk, *Mozaik Teknologi Pendidikan e-Learning* (Jakarta :Prenamedia Group 2016), p. 32-34

⁹Silahuddin, S. (2015). Penerapan E-Learning dalam Inovasi Pendidikan. *CIRCUIT: Jurnal Ilmiah Pendidikan Teknik Elektro*, 1(1), 48–59.

teachers first analyze whether students can access it or not, such as conditioning the facilities either through mobile phones (HP), computers, or laptops that will be used by students. This is because Bahodopi Senior High School 1 Morowali Regency students come from different family backgrounds, therefore not all students have adequate electronic devices or can access the internet easily so the level of readiness to use E-learning / Distance Learning must also be considered.

This is in line with the opinion expressed by Nur Hari in his research, that the application of E-learning / Distance Learning-based learning can run well. The readiness level of schools, teachers, and students needs to be tested.¹⁰ The next thing to do is to prepare modules and learning materials. Learning materials that will be taught have an important role, in this case, the teacher usually prepares a variety of materials such as text, images, videos, sounds, and animations that are packaged by the teacher interactively and interestingly according to the material needs. Furthermore, in making E-learning/Distance Learning-based teaching materials, the steps taken by PAI teachers at Bahodopi Senior High School 1 Morowali Regency are determining learning targets, for example, students of Class XII Senior High School first semester. The materials and teaching materials are adjusted to the readiness of students to receive the material, the ability must be mastered.

Based on these findings, what is done by teachers in the planning process is by the theory described by Ade Kusuma. This states that teachers need to conduct a needs analysis regarding whether the learning requires E-learning / Distance Learning and determine instructional designs such as content, materials, teaching materials, objectives, compiled questions, etc.¹¹ Teachers need to do planning before using E-learning/Distance Learning-based learning. With the results of the analysis, teachers can determine which media/application can be used in E-learning/Distance Learning-based learning.

Implementation

The implementation of E-learning/Distance Learning-based learning in PAI subjects at Bahodopi Senior High School 1 Morowali Regency, is carried out in 2 ways, namely using conventional and mixed methods. Conventional methods through in-class learning are more often used. This is in line with the theory which also explains that E-learning/Distance Learning does not mean replacing conventional learning methods, but E-learning/Distance Learning is used to strengthen these methods through the development of technology and content. E-learning/Distance Learning here functions to provide tools that can add value to learning from conventional methods such as textbooks, CD rooms, and computer-based training.¹²

The steps for implementing learning carried out in the classroom are of course by the 2013 Curriculum lesson plan. The first thing the teacher does when conducting E-

¹⁰Waryanto, N. H., & Setyaningrum, W. (2014). E-Learning Readiness in Indonesia : A Case Study In Junior High School Yogyakarta. *International Seminar on Innovation in Mathematics and Mathematics Education 1st ISIM-MED*, 645–654.

¹¹Kusmana, A. (2011). E-Learning Dalam Pembelajaran. *Lentera Pendidikan : Jurnal Ilmu Tarbiyah Dan Keguruan*, 14(1), 35–51.

¹²Suyanto, A. H. (2005). *Mengenal E-Learning. Technology*. <http://www.asep-hs.web.ugm.ac.id>



learning/Distance Learning-based learning in PAI subjects in the classroom is, as in learning in general, the teacher first opens the learning as usual. Conducting apperception activities and motivating students so that students are ready to take part in the lesson. Furthermore, the teacher teaches and provides material as usual, but in this case, the teacher does not only use monotonous methods such as the lecture method but also uses varied methods to be interesting according to the objectives.

It is in this activity that PAI teachers apply E-learning/Distance Learning to their learning. The first is that the teacher asks students to access the learning materials that have been prepared, either through Google Classroom, the link that the teacher has prepared, or asks students to search for themselves on the internet. This activity can be done in groups or individually according to the needs and difficulty level of the material.

In this case, PAI teachers have prepared and included PAI learning materials. The form of material content included can be in the form of text, video, or picture in line with the theory that the content of teaching materials prepared by teachers can take the form of such as Multimedia Content, which is in the form of interactive multimedia using computer devices. Text-based content is text-based media, namely textbooks available on the internet platform (e-books).¹³

Evaluation

The evaluation process is usually carried out by PAI teachers at Bahodopi Senior High School 1 Morowali Regency during the learning process and at the end of learning. This evaluation is not only done during PTS or PAS but also using E-learning/Distance Learning in the form of online tests. This activity is of course carried out after the material in one chapter or Basic Competency (KD) has been completed/fulfilled. This E-learning / Distance Learning evaluation makes it easier for teachers to see and save the results of students' progress. In addition, the E-learning/Distance Learning application system will automatically fail students to the next material if there are still tasks that have not been done.

The evaluation process in E-learning/Distance Learning must also be done. This is because through the evaluation the teacher can improve what is wrong or lacking in the implementation of the learning.

Conclusion

Distance learning activities in PAI Subjects for Class XII Students at Bahodopi Senior High School 1 Morowali Regency, including 1) Planning: determining instructional design such as content, materials, teaching materials, objectives, and compiling questions. 2) Implementation: asking students to access the prepared learning materials, preparing and including PAI learning materials, the material content included can be in the form of text, videos, or images that have been packaged attractively. 3) Evaluation, E-learning/Distance Learning is an online test.

¹³Hartanto, W. (2016). Penggunaan E-Learning sebagai Media Pembelajaran. *Jurnal Pendidikan Ekonomi*.

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