



INFORMATION SYSTEM MANAGEMENT IN IMPROVING THE QUALITY OF EDUCATIONAL SERVICES OF RIAU ISLAMIC BOARDING SCHOOLS

Maimunah¹

Ahmad Shukri²

M. Syahran Jailani³

¹Lecturer, Indragiri Islamic University (UNISI) Tembilahan – Inhil - Riau- Indonesia

² Professors, Sultan Thaha Saifuddin State Islamic University Jambi - Indonesia

³ Assoc Professor, Sultan Thaha Saifuddin State Islamic University Jambi - Indonesia

Article history:	Abstract:
Received 11 th July 2022 Accepted: 11 th August 2022 Published: 22 nd September 2022	Pondok Pesantren is one form of formal education unit that provides education, at the madrasah aliyah MA, MTs or equivalent level, Islamic boarding school education is education, which prepares students to apply religious knowledge and science and technology, There are several Islamic boarding schools in Riau, have not fully implemented and utilized information systems and technology in their business processes. Among them are the Riau Technology Islamic Boarding School, the Darul Hikmah Islamic Boarding School, Pekan Baru, and the Sabial Muhtadin Islamic Boarding School, Tembilahan Riau. Most of them still run manually or only use Microsoft office and Google as a medium, and what happens is that there is no integration with each other from these business activities. This makes it difficult to exchange data, control these activities because everything is done individually without any integration. Therefore, this research is carried out, namely an enterprise architecture design management using the TOGAF-ADM framework in order to be a solution in optimizing the use of information systems and technology so that they can be aligned with the vision, mission, strategy, and resources owned. TOGAF is a widely accepted framework and method for the development of the architecture of an organization or educational institution, which explains in detail how, to design, build, manage and implement EA and information systems with the Architecture Development method

Keywords: Information system, quality of education services.

INTRODUCTION

The education management information system is a formal method of combining existing human resources with the application of technology to produce timely and comprehensive and coordinated information for management in making decisions and solving problems. The existence of a communication network will form good cooperation with stakeholders to facilitate schools in realizing quality educational institutions.

The provision of services in accordance with the needs and desires of customers, is the implementation of an integrated quality management strategy for schools as educational service institutions (Edward Sallis: 2012). Therefore, an educational institution is said to be successful if it is able to meet all customer needs. Customers of educational services will prefer a quality service that can satisfy them. The success of service quality can be seen by comparing the assumptions that have been received in real terms with what the customers of educational services expect.

Customers in schools offered by educational institutions have often been voiced to provide excellent service to see how effective the services that have been provided to consumers or users of educational services, in this case are educational information services, are currently measuring the success of schools in providing quality services to students. the users of educational services, namely, teachers, students and parents. In accordance with Yakub Vico's statement, in the Education Management Information System Book, that: efforts to achieve user satisfaction in educational information services are by meeting the needs and desires of users and continuously making improvements to the services provided, because the best educational information services are not only provided to students and parents but also to education and school staff (Yakub Vico Hisbanarto: 2014).

In relation to education, schools as educational institutions must pay attention to school quality through information technology services, namely education management information systems, as quoted by Edward Sallis,

that customers always want quality services that can provide satisfaction. So at that time, a management system is needed in empowering institutions to be of higher quality (Edward Sallis: 2012). Therefore, the management information system as a supporter of educational institutions can be able to provide information services in accordance with customer needs, provide convenience in obtaining information and can provide an increase in the quality of education.

The implementation of the education management information system is to support the activities of management functions such as planning, organizing, actuating, controlling in order to support the achievement of the goals and objectives of operational functions in educational organizations (George R. Terry:2002). In order to support the achievement of the goals and objectives of operational functions in educational organizations.

The quality of school services and decision making in schools is strongly influenced by the use of information technology and the application of the Education Management Information System. Therefore, for schools that implement the Education Management Information System, all stakeholders in the school environment are required to be able to understand and fully understand the use of technology today. Information technology is currently very much needed in the world of education to improve the quality of school services, especially in terms of providing convenience for users to get the information needed.

Implementation of the Education Management Information System as a method that can produce accurate and fast information for management about the external and internal environment which is expected to provide quality services, in which the Education Management Information System will later provide an important role for managers in the decision-making process. The benefits of this Education Management Information System are not only felt by the decision makers (Siti Farhaniah:2021).

Pondok Pesantren as a place to gain knowledge and a place for students to equip themselves with various skills and expertise according to their interests and talents so as to produce a quality community. Islamic boarding school is an institution that provides education in dire need of information technology support. The development of information technology requires Islamic boarding schools to manage potential resources with information technology effectively and efficiently to face competition.

An important component and determines the reliability of services, information technology, in an organization, educational institution is the information technology infrastructure used, but to have a reliable technology infrastructure, organizations must spend quite a lot of money, so many organizations are unable to provide information technology infrastructure, generally speaking. independent due to limited budget and available resources.

Utilization of Information Technology, in the management of Islamic boarding schools, especially academic information systems in Riau Islamic boarding schools does not yet have an architecture. The current information technology infrastructure is felt to be not adaptive enough, in responding to solutions to business and application changes quickly and accurately, one of the obstacles in the application of information technology, because Islamic boarding schools have quite complex elements, between elements always exchange data and have sufficient communication strong, so it is suitable for implementing information technology.

The application of Information Technology must be managed based on a clear guideline with the aim of aligning the organization's business strategy and technology strategy to provide maximum results for the organization. Currently, there is no specific basic framework for designing information technology architecture for educational institutions. This condition resulted in the development of information systems between one division or division with other parts or divisions so it is necessary to build an architecture with a framework as a solution to the needs of each part or division to be integrated and more effective and efficient.

A framework can be defined as a detailed method and a set of supporting tools for developing enterprise architecture. The framework is also defined as a structure for content or processes that can be used as a tool to structure thinking, and ensure consistency and completeness (Dietz. Jan L. G., Hoogervorst. Jan A. P: 2012). The framework is needed to regulate innovations in companies, and educational institutions, and can be used to develop, easily architecture, business success and continue to survive so as to gain a competitive advantage so that it is more useful for educational institutions. The framework can help improve the organization's business strategy, have the ability to market the latest innovations faster, have consistent information and business processes, be more secure and reduce the risks and costs of implementing Information Technology. The purpose of the framework is to optimize the business strategy change process. The effectiveness of information management through information and technology, is an important factor to achieve business success, and the framework becomes an indispensable tool for success.

Framework, or framework is a tool that can be used to develop and extend the architecture in different scopes. The framework describes the design of an information system in relation to the architecture. The framework includes a list of recommended products, to meet the standards that can be used to implement the development. If there is documentation of organizational elements that include business architecture, information systems, and technology, it will be easy to see the relationships between the elements. Documentation of organizational elements can be done by developing Enterprise Architecture (EA). This EA concept can be used as a tool for making organizational decisions. Therefore, it is necessary to develop an Enterprise Architecture EA initiative, so that if there are changes in the organization such as reorganization, business (business process reengineering) or technological changes, decision makers can see the elements that will change and how they are related in order to make good plans.

According to Nimade, the service of the education management information system was not optimal in schools before the technology-based education management information system was implemented. This is evidenced by the dissatisfaction of education customers with services on narrowed indirect communication access. So that the community and education customers are dissatisfied with the services provided by the school (Ni Made Ayustina Warimi Dewi, et al: 2020).

This is a consideration in the application of the Education Management Information System with technology-based programs that will produce services to users. All school services through this technology program include information on school activities, learning activities, lesson schedules and learning materials, extracurricular activities and admission hours. school and school hours. parents can see the values of daily tests and control the progress of their tasks, including in terms of financing. So that it will be easier to find information that has been stored for a long time and can be found again so that the information will be neatly arranged (Rustina Anjar Rokhani and Agustina Sri Purnami: 2021).

Provide good service to Internal and External customers. This is one of the goals of a technology-based Education Management Information System.

The Open Group's Architecture Framework, is a Web-based application that can be accessed via the internet by providing academic information, as well as academic information systems for the world of education. Which aims to increase effectiveness and efficiency in terms of cost, effort and time. Has many benefits for all stakeholders. In addition to simplifying and streamlining the educational administration process, it also increases the transparency of information to the public (Ahmad Zahir Wali and Ahmad Wali Popal: 2020).

The weakness of the existing system causes disturbance to internal customers who want to take advantage of the technology-based education management information system, while the existing system problems include performance, system response (response time), and information displayed. With the above problems, the authors want to try to implement an integrated design in the application of education information systems. Where the existence of an information system using The Open Group's Architecture Framework By using the Open Group's Architecture Framework, this education is expected to be able to make alternative solutions, especially in school services to school customers who can support school limitations, especially for teachers, students and parents in establishing communication to school.

The quality of a particular living system will be determined by its ability to process communication, which in particular also means its ability to have the best computer technology. Some of the things that computer technology has so that the future depends on it, including the speed of processing (work), the ability to store very large and guaranteed data, as well as the ease of accessing and managing data, services, such as good services in Government, Private, Academic, Services, Most banking is online based, where the main goal is to make it easier in terms of service, and can be accessed from anywhere and by anyone.

Information system, is a system that provides information to make a decision and run an operational management of a company, where the system is a combination of people, information technology and organized procedures. useful information for managing a company. Design Alignment of the application of information systems is very necessary a paradigm in planning, designing, and managing an information system which is commonly called enterprise architecture (Enterprise Architecture). Several kinds of paradigms and methods are commonly used in designing enterprise architecture, including The Open Group's Architecture Framework, and others

The information system running at the Riau Islamic boarding school, the level of the education unit at Madrasah aliyah in processing academic data still uses a simple computerized system, meaning that although it is supported by a computer, it only uses standard office (Microsoft Office Excel and Word) so that it allows a lot of errors, and delays in processing academic data. This can hinder academic services to students, teachers and guardians of students so that they become less efficient, as well as result in difficulties and delays in finding data and taking a relatively long time to prepare reports, such as student achievement data, student activities, grades and other reports.

To assist in solving these problems, it is necessary to have a new online-based information system so that any work involving data processing, the service system can reduce the error rate and can provide satisfactory service to system users, namely academics, one form of convenience in the process. academics in Islamic boarding schools.

The results of the grand tour conducted by researchers at Islamic boarding schools in Riau Province, namely: Riau Technology Islamic Boarding Schools (White Sand Ring Road, KM 22 PO, BOX 1344 Pangkalan Baru, Siak Hulu Kampar District), Technology Islamic Boarding Schools have not used an integrated design and Modeling the EA enterprise architecture framework. Based on the results of observations, at the beginning of the Darul Hikmah Islamic boarding school the address was Mayar Sakti Street Km 12, bidawidiya sub-district, Post code 28293 Kota Pekanbaru, which was located in the Panam area in the middle of the city of Pekanbaru, including modern boarding schools and based on technology and information, of course, because the unit of education level is Madrasah aliyah level is based on technology and information. Almost every form of educational service has used an orderly and orderly management of information systems including: new student admissions. student achievement, student learning outcomes e. report grades. Not different from technology boarding schools, Darul Hikmah Islamic boarding schools also develop educational information system management as which boarding schools are technology-based. also empowers education personnel, and has not fully used the design, Modeling Framework enterprise architecture but already knows.

Furthermore, the Sabilal Muhtadin Islamic Boarding School is one of the Islamic boarding schools in Indragiri Regency, downstream of Tembilahan Riau, having the address at Jalan Sabilal Muhtadin, Indragirihilir Regency, Tembilahan, Located in the midst of a densely populated crowd, highways or cross-provincial roads, namely in the city of Tembilahan. have a school (MA), the results of observations have not used, design, and modeling from work architecture architecture,

Based on the explanation above, as well as the identification of the problems that have been mentioned, the main problem in this study is how to manage information systems in Islamic boarding schools in Riau in applying the management of educational information systems, based on technology, to improve the quality of educational services in Islamic boarding schools in Riau province.

RESEARCH METHODOLOGY

In this study the approach that the author uses is a qualitative approach. A qualitative approach is an approach that intends to understand phenomena about what is experienced by research subjects such as behavior, perceptions, motivations, actions and others holistically, and by means of descriptions in the form of words and language, in a special context that is natural and natural. by utilizing various natural methods (Lexy J. Moleong: 2010). Research approaches are structured, planned and procedural ways to conduct scientific research by combining all the potential and resources that have been prepared (Mukhtar: 2013). With this qualitative approach, the writer wants to describe Information System Management in improving the quality of educational services at Islamic Boarding Schools in Riau Province. The data that the author means, comes from interview scripts, observations or observations, field notes, photos, documents or other notes.

The subjects in this study were the principal of the madrasah, the deputy head of the madrasa, structural staff, school operators, teachers and students. The subject of this research is taken by using Purposive Sampling. Based on this technique, the authors determine that the key information in this study is the Head of Madrasah, Deputy Head of Madrasah, Educational Staff or School Operators.

In this study, there are two sources of data, namely primary data and secondary data, primary data that researchers mean is data obtained from observations, interviews, and documentation directly with the Head of Madrasah and other teaching and functional staff. The secondary data that the writer means in this research is that it comes from the second, third and so on through one or more parties who are not the subject of the researcher. The sources of data in this study include: Sources of data in the form of people, namely the head of madrasa education staff, programmers, school operators, Pesantren Teknologi Riau, Siak Kampar sub-district, Darul Hikmah Islamic Boarding School Pekanbaru Riau and Sabilal Muhtadin Islamic Boarding School. ; 1) 1 head of Madrasah, 2) 3 deputy head of school and school operator Data sources are in the form of documents consisting of archives, hardware and software, official documentation, manuals, organizational structures and other sources of documentation for the three pesantren. Data collection techniques that researchers do by way of observation, interviews and documentation. While the data analysis technique in this study, the researcher uses the steps of Data Collection (Data Collection), Data Reduction (Data Reduction), Data Presentation (Data Display), Conclusion Drawing or Verification. For Data Trustworthiness Test (Trustworthines) through the steps; Technique Triangulation, Source Triangulation, Method Triangulation.

RESEARCH RESULT

Based on the research results that have been stated previously, this section will present a discussion of information system management in improving the quality of educational services in Riau Islamic boarding schools. The analysis in this discussion includes a theoretical analysis which is a review of theories,

One thing that must be a concern in the design is the analysis of the human resources owned, the ability to empower the resources owned is an important element in supporting success, because empowerment is closely related to professionalism which was originally always owned by each individual, therefore empowerment management occurs when power to employees who then experience a sense of ownership and control over (Suwatno and Donni Juni Priansa: 2013). (when power goes to employees who then experience a sense of ownership and more control).

The three Islamic boarding schools in the research location, have formulated a good design and planning, with all three departing from the vision and mission of each Riau Islamic boarding school, and preparing supporting facilities for the achievement of a design, this is in line with the design formulation itself.

Design according to Bintoro Tjokroaminoto is the process of systematically preparing activities that will be carried out to achieve certain goals. Design according to Prajudi Atmosudirdjo is the calculation and determination of something that will be carried out in order to achieve certain goals, who does it, when, where, and how to do it (Saihu, S: 2019).

According to Daft, design is something that is needed to achieve goals by identifying various organizational performance goals, deciding tasks and using resources in the future. Design is the selection of a set of activities and the subsequent decision on what to do, when, how, and by whom (Richard L. Daft: 2010). Designing according to Richard L. Daft, means identifying various goals for future organizational performance and deciding on the tasks and use of resources needed to achieve them. Design is an action taken to determine the company's goals (Richard L. Daft: 2010).

Design is the basic function (fundamental) of management, because organizing, staffing, directing and controlling must first be designed. This design is dynamic. This design is shown for a future full of challenges facing technological developments, due to changes and situations. The design must be processed, the result becomes a plan (plan). Design is a process to determine the direction of the plan (H. Malayu SP Hasibuan: 2011). This design also concerns the objectives (what to do) and what facilities are needed in the form of software and hardware (how to do it) (Stephen P Robbins and Mary Coulter: 1999).

From the above understanding that design is a selection of a set of activities and subsequent decisions what to do, when to do, how to do, and by whom to do. This has been well formulated for the three research locations. The three research locations have formulated objectives, as the basic stages of management, namely the desired future state that is to be realized according to the vision and mission of the organization. Goals are important because organizations exist for a reason, and goals define and define those reasons. Plans are blueprints for achieving goals and specifying the allocation of necessary resources, schedules, tasks, and other actions. Goals determine future goals; plans determine the way today. Design concepts usually combine two ideas; means determining organizational goals and determining the method of achieving them (Richard L. Dhafit: 2010).

The design has an important position in an organization, institution and other educational collections, without a plan, the course of the organization is not clear in its direction and purpose. Therefore, the design is important because first, with the design, it is hoped that an activity direction will grow, and there will be guidelines for the implementation of activities aimed at achieving goals. Second, with the design, an estimate can be made of things in the implementation period that will be passed. Third, the design provides the opportunity to choose various alternatives about the best way or the opportunity to choose the best combination of ways to achieve the goal. Fourth, by designing a priority scale can be done. Fifth, with the design, there will be a measuring device or standard for conducting supervision (Abin Syamsuddin et al: 2017).

Thus the design has an important role for Islamic boarding schools, educational institutions and in personal organizations. With the design, it will be possible to predict future work, and even be able to predict the possible results that will be achieved as expected

Organizing means organizing work to carry out the design, which includes activities to form/conduct a new organizational structure to produce new products, and establish a working relationship line between the existing structure and the new structure, formulate communication and relationships, create job descriptions and develop qualifications. each position that indicates whether the plan can be implemented by the existing organization or is needed by other people who require special skills (Oemar Hamalik: 2012).

Thus the elements in the design plan have been fulfilled, because design planning is the first real step in classifying various potential strengths and opportunities to achieve goals, management of information systems in improving the quality of education services in Riau Islamic boarding schools. Design planning activities are prepared based on the selection process, setting goals, strategies, policies, work programs, and making work procedures to be carried out in order to achieve more effective goals. The design plan also has the definition, selection or determination of the organization and the determination of strategies, policies, procedures, system methods, budgets and standards needed to achieve goals (Hadari Nawawi: 2013). The foothold of the Riau Islamic boarding school strategic plan team, in formulating the TOGAF ADM design for the next few years so that it runs well and is programmed. Ideally, the effectiveness of the team is very important, because a management implementation is influenced by the presence or absence of an implementation team in the management.

The modeling generated using the TOGAF ADM method will produce a blueprint, or framework that can be used as a reference by Riau Islamic Boarding Schools in developing information systems.

1. Blueprint

The blueprint is one of the results of the design and planning of enterprise architecture carried out at the Riau Islamic boarding school, a summary of how the blueprint is made and the resulting blueprint is briefly described as follows:

- a. The information and communication technology planning blueprint contains document definition and application usage.
- b. The main aspect in planning the blueprint for Islamic boarding schools refers to the use of the TOGAF ADM framework, which proposes a business architecture model, determines candidates for application implementation and synergizes each activity with the planned application.

Table of Contents of Blueprint Documents

Document Contents	Description
Stage I. Introduction	Contains an explanation of the condition of the Islamic Boarding School which consists of the background, vision and mission of the organization.
Stage II. Current State of Technology	Contains an explanation of the current condition of the system and information technology, at the Pondok Pesantren Technology, Darul Hikmah, Sabial Muhtadin
Stage III. Expansion plan Information Technology	Contains an explanation of the data architecture, applications and technology that will be developed at the

	three Islamic Boarding Schools.
Stage IV. Information Technology Development Solutions	An explanation of the stages in the development of technology-based Information system management. An explanation of the development of information technology that supports ICT
Stage V. Governance plan	Guidelines for the development and management of information and communication technology management proposals at Riau Islamic Boarding Schools in the future.

The last stage in this research is testing using FGD which has never been done by other researchers in evaluating EA. The results of the FGD will be used to improve the strategic plan that has been prepared so that it meets the expectations of both management and users who will use the resulting system and technology.

A master plan is a strategic plan needed to achieve goals or results in business activities. Careful planning is needed in starting a business. This is important to do to ensure that these business activities can run well and develop in the future. One of the important keys in this plan is to use a master plan, in short, a master plan is a business strategy using careful and detailed planning. So that you can know the description of the work that needs to be done along with the schedule or time. A large project should have a master plan to facilitate the development process. With the master plan, the future development of the area has a framework, the following is the master plan of the Riau Islamic boarding school.

In today's digital era, almost every organization and educational institution implements information system management to support business processes. An Information Technology Strategy is usually an efficient action plan to achieve goals, which are set in the context of a rapidly changing technological environment. For any Information and Technology strategy to be effective, it must have a measurable link to the business strategy

Strategy model for the implementation of information systems technology management



Principles of Information System Technology in improving the quality of education services in Riau Islamic boarding schools.

- Information System Technology in Islamic Boarding Schools Must Support Academic Transformation Efforts carried out by Islamic Boarding Schools.
- Information system technology in Islamic boarding schools must support pesantren efforts to improve new student admission services
- Information system technology in Islamic boarding schools must be efficient in operating all Islamic boarding school software and hardware.
- Information system technology in Islamic boarding schools must support the reliability of quality improvement services

CONCLUSION

The conclusion that can be described based on the stages of planning and developing enterprise architecture using TOGAF ADM in Islamic boarding schools is that planning an enterprise architecture is the creation of a blue print that can be used as a guide in the development and development of information technology both in terms of information systems and applications for Islamic boarding schools. Boarding school .

By using the TOGAF ADM method, the blue print process can produce business models, data architecture and get 21 applications, as well as technology architecture and technology proposals for each model. The blue print produced from enterprise architecture modeling using the TOGAF ADM method is a detailed plan starting from the business architecture, data, applications and technology of an enterprise. From the modeling results of each phase in TOGAF ADM, each system modeling is obtained, and a prototype is obtained for one of the architectural models, namely the information system architecture which develops Information System management at Pondok Pesantren Riau.

Based on the research results that have been described in accordance with the stages of the research, it can be concluded that the results of the research from three Islamic boarding schools in Riau, the results are as follows:

1. Academic business processes in the academic information system of Islamic boarding schools have been successfully analyzed based on TOGAF ADM using value chain techniques. Based on the results of the research, it is known that the environment system in the academic business process at Pondok Pesantren consists of four main activities of PSB, teaching and learning process, graduation and Alumni.
2. The development of the EA model in Islamic boarding schools is carried out using eight phases of TOGAF ADM, starting from the vision architecture phase to the change management phase. From the research results, it is found that the blueprint vision architecture of the academic information system has information system requirements based on a web system. Meanwhile, the business architecture blueprint and information system architecture resulted in the design of an academic information system that supports the PSB process, E-Learning, Online Value System, and Library System. The blueprint technology architecture produces the design of the network infrastructure and server technology used. Blueprint opportunities and solutions provide a design gap analysis between the old system and the new system in Islamic boarding schools. Based on the results of the blueprint migration planning, it is explained that the project to be developed takes about 1 year. Blueprint implementation of governance will be carried out a series of processes carried out to ensure strategic and significant changes in the organization in a controlled and systematic manner. Change management aims to establish a management plan with the implementation of a new system for organizational development.
3. The implementation roadmap is prepared using the RAD (Rapid Application Development) method. In this method, there are 3 stages carried out, namely requirements planning, namely analysis of the current system and proposals, RAD workshop design, namely the stages of system and database design, and system implementation, namely the stages of system creation including coding, testing, and revision.
4. Tests carried out on the resulting blueprint using FGD by gathering stakeholders related to the proposed information system. Tests carried out on the resulting blueprint can be approved by the relevant units in the development of management information systems in improving educational services in Islamic boarding schools

APPRECIATION

We extend our deepest gratitude to the Riau Technology Islamic Boarding School, the Darul Hikmah Islamic Boarding School in Pekanbaru City, the Sabial Muhtadin Islamic Boarding School Tembilahan, Indragiri Hilir Regency,

Riau, Sultan Thaha Syaifuddin State Islamic University Jambi, Postgraduate and Islamic Education Management Study Programs at UIN STS Jambi who has supported us in carrying out this extraordinary research, and thanks to our friends at Postgraduate Islamic Education Management at UIN STS Jambi who helped us a lot in completing this research.

REFERENCE

1. Ahmad Zahir Wali and Ahmad Wali Popal, "The Emerging Issues and Impacts of Technology in Classroom Learning," *International Journal of Emerging Technologies in Learning* Vol 15. No. 15 (Agustus 2020): 238, <https://doi.org/10.3991/ijet.v15i15.14175>.
2. Abin Syamsuddin dkk, *Perencanaan Pendidikan*, (Bandung: Rosda Karya, 2017)
3. Dietz. Jan L. G., Hoogervorst. Jan A. P. (20122). "An Enterprise Engineering Based Examination of TOGAF". *Lecture Notes on Business Information Processing* (LNBIP)
4. Edward Sallis, *Total Quality Management in Education* (Jogjakarta: Ircisod, 2012)
5. George R. Terry, *Principles Of Management* (New York: Harper, 2002), 16, <https://www.proquest.com/openview/1e29e70b6df9460d28ba1d1819044df8/1?pq-origsite=gscholar&cbl=1816567>.
6. H. Malayu SP Hasibuan, *Dasar Pengertian dan Masalah* (Jakarta: PT. Bumi Aksara, 2011)
7. Hadari Nawawi, *Manajemen Sumber Daya Manusia*(Yogyakarta: Gadjah Mada University Press, 2013)
8. Lexy J. Moleong, *Metodologi Penelitian Kualitatif* (Bandung: Remaja Rosda Karya, 2010)
9. Mukhtar, *Metode Praktis Penelitian Deskriptif Kualitatif* (Jakarta: Referensia/GP. Press Group, 2013)
10. Ni Made Ayustina Warimi Dewi, I Wayan Rupa, and L.P.G Sri Eka Jayanti, "Analisis Faktor-Faktor Yang Mempengaruhi Kinerja Sistem Informasi Akuntansi Pada Bank Perkreditan Rakyat (BPR) DPK Perbarindo Bali Timur," *Jurnal Riset Akuntansi Warmadewa* Vol 1, No. 1 (Januari 2020): 112, <https://doi.org/10.22225/jraw.1.1.1510.8-14>.
11. Oemar Hamalik, *Manajemen Pengembangan Kurikulum* (Bandung: Remaja Rosdakarya, 2012)
12. Rustina Anjar Rokhani and Agustina Sri Purnami, "Manajemen Mutu Pelayanan Pendidikan Di Sekolah Kejuruan," *Jurnal Media Manajemen Pendidikan* Vol 4, No 1 (Juni 2021): 70, <https://doi.org/10.30738/mmp.v4i1.8563>.
13. Richard L. Daft, *Era Baru Manajemen*(Jakarta: Salemba Empat, 2010)
14. Richard L. Dhaft, *Management*, Ninth Edition (Mason: South-Western Cengage Learning, 2010)
15. Stephen P Robbins dan Mary Coulter, *Manajemen* (Jakarta: PT Prenhalindo, 1999)
16. Siti Farhaniah, "Penerapan Media Berbasis Wordwall Untuk Meningkatkan Keaktifan Belajar Siswa Pada Pembelajaran Tematik Di Kelas V Sekolah Dasar Negeri 127 Kota Jambi," *Skripsi*, 2021, 1–81.
17. Suwatno dan Donni Juni Priansa, *Manajemen SDM dalam Organisasi Publik dan Biisnis* (Bandung: Alfabeta, 2013)
18. Saihu, S., "Rintisan Peradaban Profetik Umat Manusia Melalui Peristiwa Turunnya Adam As Ke-Dunia", Mumtaz: *Jurnal Studi Al-Al-Qur'an dan Keislaman*, 3(2), (Oktober 2019), 268-279, <https://www.researchgate.net/publication/336724958>.
19. Yakub Vico Hisbanarto, *Sistem Informasi Manajemen Pendidikan* (Yogyakarta: Graha Ilmu, 2014)