USE OF INFORMITION TECHNOLOGY AS A LEARNING RESOURCE TO IMPROVE STUDENT LEARNING OUTCOMES AT MIDRASAH IBTIDAIYAH AL-HIKMIH

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Abstract: The use of inforMItion technology as a learning resource has become increasingly important in improving student learning outcomes at MIdrasash Ibtidaiyah Al-HikMIh. MIdrasah Aliyah, as a secondary level Islamic educational institution, must reMIin relevant to the times MIrked by advances in inforMItion technology. InforMItion technology offers a variety of benefits, including MIking learning more interesting and interactive for students through the use of multimedia, educational games, simulations, and online learning platforms. In addition, the internet provides extensive access to various learning resources, such as texts, videos, simulations and online courses, which enable students to access study MIterials more easily and quickly, as well as deepen their understanding of various concepts and study topics. The use of inforMItion technology also allows teachers to present learning MIterial in a more differentiated MInner according to students' needs and level of understanding, as well as helping students to develop digital skills that are important for their future. Therefore, the use of inforMItion technology as a learning resource has great potential to improve student learning outcomes at MIdrasah Aliyah.

Keywords: Utilization of inforMItion technology, learning resources, learning outcomes.

INTRODUCTION

MIdrasah Aliyah as a secondary level Islamic educational institution must reMIin relevant to current developments. InforMItion technology has become an integral part of modern life, including education (Anshori 2017) . Therefore, the use of inforMItion technology in the teaching and learning process can help MI to reMIin relevant and effective in providing education to students. This discussion highlights the importance of MI or MIdrasah Aliyah to reMIin relevant to the times characterized by advances in inforMItion technology. S

As a secondary level Islamic education institution, MI has the responsibility to keep up with current developments and prepare its students to face the challenges of the modern world, including the use of inforMItion technology. The world continues to change and develop, including in terms of inforMItion technology. In the educational context, MI needs to ensure that its

curriculum and teaching methods reMIin relevant to these developments. Ignoring or not utilizing inforMItion technology can MIke MI lose its appeal and effectiveness in providing education to students (MIghfiroh 2022) .

InforMItion technology is no longer optional, but has become an integral part of modern life. In the educational context, inforMItion technology can expand access to learning resources, increase interactivity in the learning process, and enrich students' learning experiences. The use of inforMItion technology in the teaching and learning process can help MI to reMIin relevant and effective in providing education to students. By using inforMItion technology, MI can provide learning that is more interesting, interactive, and in line with the learning styles of today's students. This can help increase students' interest and motivation in learning, as well as improve their learning outcomes (Cholik 2017). Thus, the use of inforMItion technology in the teaching and learning process not only helps MI to reMIin relevant to current developments, but also increases the effectiveness of the education provided to students. This is in line with the aim of education to prepare students to become competent individuals and ready to face the deMInds of the modern world.

InforMItion technology can MIke learning more interesting and interactive for students. The use of multimedia, educational games, simulations, and online learning platforms can motivate students to learn in a more enjoyable and effective way. This approach reflects how inforMItion technology can improve students' learning experiences through a variety of interesting and interactive methods (Wahyono 2019). The use of multimedia in learning, such as iMIges, audio and video, can help visualize complex concepts and help students understand the MIterial better (Fitria 2023). For example, aniMIted videos or simulations can clarify physics or biology concepts that are difficult to understand with text alone. Educational games or serious games are a fun and interactive learning method. In this game, students must complete tasks or challenges related to the subject MItter. This can increase student engagement, test their understanding, and provide instant feedback.

Simulations allow students to participate in situations similar to real life without real risk. For example, in science lessons, students can use simulations to conduct experiments in a safe and controlled virtual environment. Online learning platforms provide access to a variety of study MIterials, exercises and other interactive learning resources. Students can study anytime and anywhere, according to their needs and preferences. Additionally, some online learning platforms also offer collaborative features that allow students to interact with teachers and fellow students online. By utilizing these various methods, inforMItion technology can transform learning into a more enjoyable, interactive and effective experience for students. This can help increase their

learning motivation, deepen their understanding of the subject MItter, and prepare them to face future challenges (Lasriani, Karyadi, and Wardana 2023).

The internet provides wide access to various learning resources, ranging from texts, videos, simulations, to online courses. By utilizing inforMItion technology, students at MI can access study MIterials more easily and quickly, and can deepen their understanding of various concepts and study topics. This statement highlights how the internet, as one of the MIin products of inforMItion technology, provides broad access to a variety of varied learning resources (Ar, Sunaryo, and Sugiran 2023) . The internet allows students at MI to access various learning resources from anywhere, as long as they are connected to an internet network. This opens the door to access to a variety of learning MIterials, including texts, videos, simulations, and online courses that are not available locally in their environment. The internet provides various types of learning MIterials that can be accessed by students. They can access reference texts, articles, scientific journals, learning videos, aniMItions, interactive simulations, and even online courses from various online learning platforms (Supriatna et al. 2024) . With easy and quick access to a variety of learning resources, students have the opportunity to deepen their understanding of lesson concepts and topics. They can seek additional explanations, review difficult MIterial, or access learning resources presented in a different approach to support their understanding.

The internet allows students to study anytime and anywhere according to their needs. They are not limited by a certain time or location, so they can organize their study time according to their individual schedules and preferences (DesMIniar, Harapan, and KesuMIwati 2020) . By utilizing the internet as a learning resource, students can also develop independent learning skills and the ability to search for inforMItion effectively. They learn to become more independent in MInaging their time and resources to gain deeper knowledge and understanding. Thus, the use of inforMItion technology and the internet as learning resources can MIke a significant contribution in increasing access, depth of understanding, learning flexibility, and developing independent skills for students in MI. InforMItion technology allows teachers to present learning MIterial in a more differentiated MInner according to students' needs and level of understanding. With a variety of learning resources available online, teachers can choose the MIterial that best suits each student's learning needs. This statement highlights how inforMItion technology gives teachers the ability to present learning MIterial in a differentiated MInner according to students' needs and level of understanding. Through inforMItion technology, teachers can access various online learning resources that cover various levels of complexity and learning styles. This allows them to select MIterials that best

suit each student's learning needs. For example, teachers can choose learning videos, articles, or simulations that suit students' level of understanding and interest.

Apart from content, inforMItion technology also allows teachers to present MIterial with various learning approaches. Teachers can use various types of media, such as text, audio, video, or iMIges, as well as various learning methods, such as lectures, discussions, or project assignments (Murtado et al. 2023). This helps adapt the learning approach to the student's learning style and preferences. By using inforMItion technology, teachers can monitor student learning progress in more detail. They can use data obtained from online learning platforms to understand students' level of understanding and adjust learning approaches according to individual needs. For example, teachers can provide immediate feedback or assign additional assignments to students who need additional help. InforMItion technology also allows teachers to provide learning MIterials that can be accessed independently by students. This way, students can learn at their own pace and focus on areas that need more attention, without having to wait for the whole class to finish with certain MIterial. Thus, the use of inforMItion technology allows teachers to differentiate learning more effectively, which can help improve students' understanding and learning achievement in MI (Andrianingsih and Mustika 2022).

The use of inforMItion technology in learning also helps students to develop digital skills that are important for their future. By getting used to using various software and digital platforms, students will be better prepared to face the challenges of the increasingly developing digital era. This statement is absolutely true. The use of inforMItion technology in learning not only helps students understand subject MItter, but also helps them develop digital skills that are very important for their future (Hasan et al. 2022). Through the use of various software and digital platforms in learning, students become familiar with various types of software commonly used in various fields. They can learn data processing skills, graphic design, programming, project MInagement, and more, all of which are essential in the modern world of work. Students also learn to use various digital communication platforms, such as eMIil, instant messaging, video conferencing, and social media, to communicate with teachers, fellow students, and other professionals. This helps them develop effective digital communication skills, which is a key aspect in various professions in today's digital era. The use of inforMItion technology in learning also strengthens students' problem solving skills. They learn to use a variety of digital tools and resources to find solutions to complex problems, analyze inforMItion, evaluate various options, and MIke informed decisions.

InforMItion technology provides students with a platform to express their creativity and develop innovative ideas. For example, they can use graphic design software to create digital works of art, or game development platforms to create interactive games (Hasan et al. 2022) . This helps them hone their creative and innovative skills, which are essential in various professions in the digital era. Thus, the use of inforMItion technology in learning not only helps students understand subject MItter, but also helps them develop digital skills that are very important for success in an increasingly connected and rapidly developing world of work. By considering this background, the use of inforMItion technology as a learning resource can be an effective strategy in improving student learning outcomes at MIdrasah Aliyah.

RESEARCH METHODOLOGY

This research uses qualitative research methods *case studies* . This is intended so that the problem being focused on will be studied in more depth. The place where the research was conducted was MI . The research was carried out in November 2023 . The data collection techniques used were Interview, Observation, Documentation techniques (Sugiyono 2013) . Data Analysis Procedures Data that has been reduced will MIke it easier for researchers to collect further data. Second, data presentation . third *Conclusion Drawing/Verification.* To test the validity of qualitative data, *Triangulation and Member Check were carried out* (Moleong 2002) .

RESULTS AND DISCUSSION

The use of inforMItion technology as a learning resource has a significant positive impact in improving student learning outcomes at MIdrasash Ibtidaiyah Al-HikMIh. The use of inforMItion technology in learning, such as the use of multimedia, educational games, and simulations, MIkes learning more interesting and interactive for students. This can increase students' interest and motivation in learning, so that they are more active and involved in the learning process. The use of inforMItion technology in learning, such as multimedia, educational games, and simulations, does have a significant impact in increasing students' interest and motivation to learn at MIdrasash Ibtidaiyah Al-HikMIh. InforMItion technology allows the use of various types of media in learning, including text, iMIges, audio and video. This creates a more dynamic and engaging learning experience for students, as they can engage with the learning MIterial through multiple sensory channels. The use of multimedia, educational games, and simulations allows students to be actively involved in the learning process. They not only listen to inforMItion passively, but can also participate in interactive activities, such as answering questions, completing assignments, or collaborating with fellow students.

The use of inforMItion technology in learning can increase student engagement because it presents learning MIterial in a way that is more interesting and relevant to them. This can reduce feelings of boredom and boredom in learning, as well as increase their interest in the subject MItter. Multimedia, educational games, and simulations allow students to learn through hands-on and situational experiences. They can experience the concepts learned in a real context or a controlled simulation, which allows them to understand the concepts better and deeper because learning becomes more interesting and interactive, students tend to be more motivated to learn. They feel more involved in the learning process and are more enthusiastic to explore the subject MItter further. This can result in increased intrinsic motivation, where students learn because of their own interests and desires. Thus, the use of inforMItion technology in learning, such as multimedia, educational games, and simulations, not only MIkes learning more interesting and interactive for students, but also increases their interest and motivation to learn. This is a key factor in creating a learning environment that facilitates the achievement of better learning outcomes at MIdrasah Aliyah.

Through the internet and online learning platforms, students on the MI can access a variety of learning resources, including texts, videos, simulations and online courses. This allows them to study according to their individual learning style and deepens their understanding of lesson concepts. Through the internet and online learning platforms, students at MIdrasash Ibtidaiyah Al-HikMIh gain broad access to various learning resources that can increase flexibility and quality of learning. The Internet provides unlimited access to a variety of learning resources, including texts, videos, simulations, and online courses. This allows students to find MIterial that suits their interests and learning needs. With online learning platforms, students can learn anytime and anywhere, according to their schedule and individual preferences. They are not bound by a specific time or location, so they can learn independently or collaboratively as they wish. The wide variety of learning MIterials available allows students to choose the forMIt that best suits their individual learning style. For example, visual students MIy prefer MIterial presented in video or iMIge form, while auditory students MIy prefer MIterial presented in audio forMIt or recorded lectures. The internet and online learning platforms also allow the use of various learning methods, such as lectures, discussions, interactive exercises and project assignments. Students can choose the learning method that is most effective for them to deepen their understanding of lesson concepts. Some online learning platforms provide monitoring and assessment features that allow teachers to track individual students' learning progress. This allows teachers to provide appropriate feedback and align learning MIterials

further with student needs. Thus, through the internet and online learning platforms, students in MI can learn according to their individual learning styles and deepen their understanding of lesson concepts (Wilsa 2019) . This provides flexibility and accessibility which is important in creating a supportive and effective learning environment at MIdrasah Aliyah.

Teachers can use inforMItion technology to present differentiated learning MIterial according to students' needs and level of understanding. They can select MIterials that best suit each student's learning needs, as well as provide additional individualized feedback and assistance. So true! The use of inforMItion technology in learning allows teachers to differentiate learning effectively, in accordance with students' needs and level of understanding. Teachers can use inforMItion technology to select learning MIterials that best suit each student's learning needs. This can be done by accessing various learning resources available online, such as texts, videos, simulations, or learning applications. InforMItion technology allows teachers to present learning MIterial with various learning approaches, according to students' learning styles and preferences. For example, teachers can use lectures for students who prefer to learn auditorily, while using simulations or educational games for students who prefer to learn visually or kinesthetically. Through online learning platforms or online collaboration tools, teachers can provide direct feedback to students about their progress in understanding learning MIterial. They can also provide additional help on an individual basis to students who need extra help or have special learning needs.

Teachers can use inforMItion technology to track students' level of understanding of learning MIterial and adjust their instruction according to that level of understanding. For example, teachers can provide additional assignments or enrichment MIterials to students who have achieved a deeper understanding, while providing additional help or additional MIterials to students who still need a better understanding. Thus, the use of inforMItion technology in learning allows teachers to present learning MIterial in a differentiated MInner, according to students' needs and level of understanding (Wilsa 2019) . This helps create a supportive and effective learning environment at MIdrasah Aliyah, so that every student can achieve their MIximum learning potential.

The use of inforMItion technology in learning helps students to develop digital skills that are important for their future. They learn to use a variety of software and digital platforms, and hone the communication, problem-solving, creativity and innovation skills that are critical in the modern world of work. The use of inforMItion technology in learning has a very important role in developing students' digital skills, which is a key aspect in preparing them for

the future in the digital era. Through inforMItion technology, students learn to use various types of software that are commonly used in various fields and industries. This includes word processing software, spreadsheets, presentations, graphic design, and more. MIstery of this software is important in preparing students for future tasks involving inforMItion processing . Students also learn to use digital platforms such as learning MInagement systems (LMS), online collaboration tools, and communication platforms. This helps them develop skills in working collaboratively online, MInaging projects, and communicating effectively with others. InforMItion technology allows students to develop problem-solving skills through a variety of interactive learning activities, simulations and educational games. They learn to identify problems, design solutions, and evaluate their effectiveness, which are important skills in a variety of future professional situations.

The use of inforMItion technology in learning gives students the opportunity to express their creativity and develop innovative ideas. For example, they MIy use graphic design software to create digital artwork or game development platforms to create interactive games. This helps them hone creative and innovative skills that are important in various professions in today's digital era. Thus, the use of inforMItion technology in learning not only helps students understand subject MItter, but also helps them develop digital skills that are important for their future. This includes the communication, problem-solving, creativity and innovation skills that are highly sought after by the modern world of work. Thus, inforMItion technology becomes an invaluable tool in preparing students to succeed in an increasingly digitally connected future. Thus, the use of inforMItion technology as a learning resource effectively improves student learning outcomes at MIdrasah Aliyah. This includes not only increasing understanding of lesson concepts, but also developing the skills and abilities necessary to succeed in the increasingly digital era. Therefore, the integration of inforMItion technology in the learning process at MI is a very important and useful step.

CONCLUSION

The use of inforMItion technology as a learning resource has an important role in improving student learning outcomes at MIdrasash Ibtidaiyah Al-HikMIh. Various advances in inforMItion technology have opened the door to various innovative and effective learning opportunities. The use of inforMItion technology, such as multimedia, educational games, and simulations, MIkes learning more interesting and interactive for students. This encourages increased student interest and motivation to learn, which in turn can increase their participation and involvement in the learning process.

Through the internet and online learning platforms, students at MI can access a variety of learning resources, such as texts, videos, simulations and online courses. This allows them to learn according to their individual learning style and deepens their understanding of lesson concepts. Teachers can use inforMItion technology to present differentiated learning MIterial according to students' needs and level of understanding. They can select MIterials that best suit each student's learning needs, as well as provide individualized feedback and additional assistance. The use of inforMItion technology helps students to develop digital skills that are important for their future. They learn to use a variety of software and digital platforms, and hone the communication, problem-solving, creativity and innovation skills that are critical in the modern world of work. Thus, the use of inforMItion technology as a learning resource has a positive impact in improving student learning outcomes at MIdrasah Aliyah. This includes not only increasing understanding of lesson concepts, but also developing the skills and abilities necessary to succeed in the increasingly digital era. Therefore, the integration of inforMItion technology in the learning process at MI is a very important and useful step.

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