

Development Of PAI Learning Methodology (21st Century Learning Model)

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<p>Abstract: 21st century learning is designed to prepare students to face the challenges of the complex globalization era. This research discusses creativity, innovation, and collaboration-based learning models as strategies to improve 21st century skills, which include critical thinking, communication, collaboration, and creativity (4C). Using a literature study-based qualitative approach, this research explores the implementation of learning models such as Discovery Learning, Inquiry Learning, Collaborative Learning, and Project-Based Learning (PjBL) in the context of Islamic Religious Education (PAI). These learning models are able to improve students' understanding of materials, such as zakat, through real projects that are relevant to daily life. The findings show that this approach is effective in developing students' creative, innovative and teamwork skills, while utilizing technology as a supporting tool. This research recommends strengthening project-based learning methods and technology integration to prepare students for future challenges.</p>	<p>Keywords: 21st Century Learning; Creativity; Innovation; Collaboration; Islamic Religious Education.</p>
<p>Abstrak: Pembelajaran abad 21 dirancang untuk mempersiapkan peserta didik menghadapi tantangan era globalisasi yang kompleks. Penelitian ini membahas model pembelajaran berbasis kreativitas, inovasi, dan kolaborasi sebagai strategi untuk meningkatkan keterampilan abad 21, yang meliputi berpikir kritis, komunikasi, kolaborasi, dan kreativitas (4C). Dengan menggunakan pendekatan kualitatif berbasis studi literatur, penelitian ini mengeksplorasi implementasi model pembelajaran seperti Discovery Learning, Inquiry Learning, Collaborative Learning, dan Project-Based Learning (PjBL) dalam konteks Pendidikan Agama Islam (PAI). Model pembelajaran tersebut mampu meningkatkan pemahaman siswa terhadap materi seperti zakat melalui proyek nyata yang relevan dengan kehidupan sehari-hari. Temuannya menunjukkan bahwa pendekatan ini efektif dalam mengembangkan keterampilan kreatif, inovatif dan kerja sama tim siswa, dengan tetap memanfaatkan teknologi sebagai alat pendukungnya. Penelitian ini merekomendasikan penguatan metode pembelajaran berbasis proyek dan integrasi teknologi untuk mempersiapkan siswa menghadapi tantangan masa depan.</p>	<p>Kata Kunci: Pembelajaran Abad 21; Kreativitas; Inovasi; Kolaborasi; Pendidikan Agama Islam.</p>
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A. Introduction

21st century learning is an approach designed to prepare students to face the challenges and demands of an increasingly complex era of globalization. Along with the rapid development, education has a very important role and contribution in responding to the demands to produce humans who are oriented to the industrial world and the world of work in the future. The effects of these developments make the education and learning system must be changed to a future-oriented system (future orientation) (Sudirman, 2023). The role of education in facing the 21st century is not only focused on improving human resources. In addition to educators and students, learning tools such as curriculum, teaching materials, learning methods and other facilities that support the running of education must also be considered. With a good learning system, it is expected to produce competent generations in an effort to achieve educational goals. The existence of Islamic Religious Education in Indonesia has a considerable contribution in achieving educational goals. It is proven by all educational institutions in Indonesia requiring Islamic Religious Education to be taught, because Islamic Religious Education teaches understanding, appreciating, and practicing religious teachings. That way it is hoped that a generation of faithful and devoted to God Almighty will be born. Especially during the 21st century, Islamic Religious Education is required to be able to adapt to the rapid changes and developments in technology (Asiyah, Jazuli, 2022).

In this context, the skills known as the 4Cs - Critical Thinking, Communication, Collaboration, and Creativity and Innovation - become very important to develop among students. These skills are not only necessary for academic success, but also for students' readiness to enter the dynamic and diverse world of work. From the many 21st century learning models, the author raises the title of the paper, namely 21st century learning models (Creativity and Innovation and Collaboration).

B. Methods

Approach and the data presented is descriptive, while the data collection method is a library survey such as collecting books and magazines or journals related to the topic. In this study, researchers collected various writings, both from books and previous articles/journals related to the Development of 21st Century Learning Model Pai Learning Methodology (Creativity And Innovation, And Collaboration).

C. Results and Discussion

Characteristics of the 21st Century Learning Model

Syaiful Karim & Daryanto in Sudirman revealed that the development of the 21st century world is characterized by the use of information and communication technology in all aspects of life. This technology can connect the world beyond geographical barriers so that the world becomes borderless. As a result, information can be spread widely in a very short time, so the world seems to have no geographical boundaries anymore. 21st century learning is learning that combines literacy skills, knowledge abilities, skills, behavior, and mastery of technology. This means that in this century, learners are not only required to be proficient in science. More than that, students must also be skilled in using technology, become literate people, and have good morals. There are 4 Principles of 21st Century Learning that have been simplified by Jennifer Nichols, namely (Syahputra, 2018): 1) Instruction should be student-centered: Students are required to be active and at the center of learning. 2) Education should be collaborative: Students are taught to collaborate, learn to understand and adapt to the differences of people around them. 3) Learning should have context: Learning should be connected to the real world as much as possible so that the knowledge is relatable and can be applied to everyday life. 4) School should be integrative with society: As much as possible, learning involves the surrounding environment. Such as organizing community service.

The 21st century learning model is a learning model that is able to develop relevant skills to face global challenges and technological developments. One framework often used to describe the skills needed in this century is the 4Cs, which include Critical Thinking and Problem Solving, Creativity and Innovation, Collaboration, and Communication. Creativity is the skill to develop, implement, and communicate new ideas to others; being open and responsive to new and different perspectives. Creativity can also be interpreted as a person's ability to create new combinations. According to Nakano & Wechsler, innovation is adding value both from creativity and other aspects to everything that has existed before. Innovation skills arise due to the ability and desire to develop something that already exists. Innovation skills are also synonymous with the ability to analyze, modify, and renew. 21st century learning emphasizes the importance of creativity in generating new ideas. Students are encouraged to think out of the box and develop innovative solutions to existing problems. Collaboration is an activity carried out jointly by two or more people with a common goal. Collaboration is carried out by prioritizing the benefits of both parties. All parties involved have clear responsibilities, and each role is clearly described.

The advantages and disadvantages of 21st century learning models are as follows (Abqariyyin, 2023) Disadvantages of 21st century learning models: 1) Requires adequate technological infrastructure, including the skills to use it. While not all schools provide adequate technology facilities. 2) New challenges for teachers who are accustomed to using traditional methods, sufficient training is needed to implement it. 3) Content is extensive enough to learn, but time is limited. A challenge for teachers and students to balance the quality and quantity of learning materials.

The advantages are as follows: 1) Presents Collaborative Learning: One of the main advantages of 21st century learning methods is that it encourages collaboration between students. 2) Develops Critical and Creative Skills: This method encourages students to think critically and creatively in solving

problems. With real-world tasks and projects, students are encouraged to think deeper, innovate, and come up with unique solutions. 3) Utilizing Technology as a Supporting Tool: In 21st century learning methods, technology is used as an integral support tool. Through the use of digital devices, students can access online resources, share ideas virtually, and develop the digital literacy required in this digital age.

21st Century Learning Model in improving skills

Creativity and Innovation and Collaboration

In order to achieve 21st century competencies, there are several learning models that can develop 21st century competencies in the AlQuran Hadith curriculum, including: Discovery learning, Inquiry Learning, Collaborative Learning, Problem Based Learning (PBL), Project Based Learning (PjBL). 1). Discovery learning. Learning models that develop active and creative ways of learning for students to find themselves, investigate themselves, process themselves and conclude themselves or can be called discovery learning, then the results obtained will last long in memory and have their own satisfaction and certainly will not be easily forgotten by students. A study showed that the Discovery Learning model accounted for 78% of the increase in creative thinking skills among fifth graders (Pitaloka) 2). Inquiry learning. Inquiry learning involves a series of activities that encourage students to ask questions, formulate hypotheses, collect data, and analyze the results. Inquiry Learning enhances creativity and collaboration by shifting cognitive responsibility to students, encouraging teamwork to analyze documents and artifacts (Anastasyia, Suryana 2022). This hands-on approach fosters critical thinking skills, allowing students to connect clues and solve mysteries collaboratively across multiple disciplines (Snyder, 2023). 3). Collaborative Learning. Collaborative Learning as an educational innovation model is an approach that prioritizes cooperation and collaboration between students in the learning process. This approach places social interaction, active participation, and shared knowledge construction as key elements in learning (Munfiatik, 2023). The

Collaborative Learning model can be applied among college students as well as students in schools. These ways of collaborative learning are more likely to mobilize or encourage students to be active and interactive as well as cooperate in completing academic tasks in the classroom. Thus, collaborative learning is fundamentally different from the conventional approach, which is more direct-transfer or one-way transmission model. In this case, students are the only source of knowledge or skills. Collaborative learning views the learning process as learner-centered rather than teacher centered (Husain, 2020). 4). PjBL (Project Based Learning). Project Based Learning is a learning model that uses projects or activities as a medium, students are asked to explore, assess and interpret and produce a work. According to Pebriyanti et al, Project Based Learning Model (PJBL) can increase creativity and collaboration by involving students in real projects that require critical thinking, problem solving, and teamwork, fostering an engaging learning environment that encourages active participation and the development of innovative solutions (Pebriyanti, 2023).

Implementation of the Al-qur'an Hadith Curriculum in 21st Century Learning

Here is a concrete example of a 21st century learning model that can enhance creativity and innovation, and collaboration, with a focus on zakat material. We will use the Project-Based Learning (PjBL) approach. Project: "Zakat Campaign: Building Social Awareness and Concern. Project Objective: Students design and implement a campaign to raise awareness about the importance of zakat in society and how to calculate and distribute it. To optimize 21st century learning models, educators should focus on enhancing project-based learning, understanding 21st century skills, and adapting teaching methods to technological changes, thus enriching students' learning experiences and preparing them for future challenges (Mudinillah, Kuswandi, 2024). Implementation Steps: 1) Topic Determination: Discuss with students about zakat, including its definition, types, requirements, and benefits. Students

choose a specific focus in the campaign, such as zakat fitrah, zakat mal, or the positive impact of zakat in society. 2) Team Formation: Divide students into small groups (4-5 people) to encourage collaboration. Each team member has a specific role (researcher, designer, presenter, activity coordinator, etc.) to ensure all are involved. Research and Data Collection: Students conduct research on zakat, by gathering information from books, articles, and online sources. Ask students to find concrete examples of how zakat helps society and inspiring stories about zakat recipients. 3) Campaign Planning: Students design a campaign plan that includes: Campaign objectives (for example, increasing understanding of zakat among friends and family). Campaign strategy (posters, videos, seminars, or fundraising activities). Schedule of activities and venue. 4) Material Development: Each group creates campaign materials, such as: Poster: Information about zakat, how to calculate it, and its benefits. Video: Create a short video that explains zakat and gives examples of its application in the community. Digital Presentation: Using tools such as PowerPoint or Canva to display research results. 5) Campaign Implementation: Implement the campaign in the school or community: Presentation: Each group presents their research in front of the class or at a school event. Exhibition: Display posters and videos in classrooms or public areas. Social activities: Organizing a fundraiser to be distributed as zakat to the needy, such as orphans or the poor. 6) Reflection and Evaluation: After the campaign, students reflect on their experience: What worked and what didn't?, What did they learn about zakat and its impact in society?, Discuss how they can apply this learning in their daily lives. 7) Presentation of Results: Each group presents the results of their activity, including the impact it has achieved and how zakat is applied in daily life. Invite the audience to give feedback and discuss about each other's experiences.

Steps for creativity learning

Introduction : a. Greet students and explain the learning objectives. b. Ask a sparking question: “What do you know about Prophet Solomon?” c. Delivering a summary of the story of Prophet

Sulaiman and his privileges. Core Activity: a. Group Discussion. b. Divide students into small groups. c. Each group discusses one aspect of the story of Prophet Solomon (for example: wisdom, power, or leadership). d. Students record key points and lessons learned from the discussion. Creative Activity: a. Activity Options: b. Drawing or Painting: Students draw important scenes from the story of Prophet Solomon. c. Short Drama: Students create scenarios and act out scenes from the story of Prophet Solomon. d. Short Video: Students can create a video that illustrates lessons from the story of Prophet Solomon. e. Each group chooses one of the creative activities and gets to work. Presentation Preparation: a. Each group prepares a short presentation of the work they have created.

Closing: a. Each group presents their work. b. Discuss the lessons learned from the story of Prophet Solomon and how it can be applied in everyday life. c. Give positive feedback and encourage students to continue to be creative.

The benefits of PJBL learning model in zakat campaign project to improve Creativity and Innovation and Collaboration are:

- a. Creativity and Innovation. In this activity, students are given the task to design various campaign materials, such as posters and educational videos about zakat. According to Rizki, project-based learning allows students to innovate and explore their ideas, which encourages them to think creatively in designing and completing the project (Rizki, 2018). . In addition, when planning the campaign, students are required to find new ways to convey information about zakat and its impact on society, requiring them to find innovative solutions (Prasetyo, 2019).

- b. Collaboration. The project is designed to encourage students to collaborate in teams, so that they learn to communicate and divide tasks, which are important skills in personal and professional life. This is in line with Sari stated that collaboration in groups is the core of project-based learning. Students learn to communicate, work together and support each other (Sari, 2020).

D. Conclusion

The 21st century learning model that integrates creativity and innovation and collaboration prioritizes the development of skills that can help individuals not only to adapt to a changing world, but also to become creators of new solutions that are more efficient, effective and sustainable. Students are invited to think critically, work together, and innovate in the face of challenges, which prepares them for success in an increasingly complex global life. Steps for implementing the 21st century PAI learning model: Determination of Topic, Team Formation, Research and data collection, Campaign planning, Material development, Campaign implementation, Reflection and evaluation, Presentation of Results

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