

CONTROVERSIES AND INNOVATION : THE DUAL IMPACT OF DIGITAL TOOLS ON ISLAMIC EDUCATION

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ABSTRACT

. This study explores the dual impact of digital tools on Islamic education, focusing on controversies and innovations brought about by their integration. Digital tools have increasingly permeated educational settings worldwide, including Islamic education, raising debates and introducing transformative potentials. The background of this research lies in the intersection of traditional Islamic pedagogy and modern technological advances, which has sparked both enthusiasm and skepticism among educators and stakeholders. Methodologically, this research employs a qualitative approach involving literature review and case studies of digital tool implementations in Islamic educational contexts. By analyzing scholarly articles, reports, and educational practices, the study aims to identify the diverse perspectives and outcomes associated with the adoption of digital tools in Islamic education. The results and discussions highlight a nuanced landscape where digital tools enhance access to Islamic knowledge, facilitate personalized learning experiences, and foster global connectivity among students and scholars. However, controversies arise regarding potential disruptions to traditional teaching methods, concerns over authenticity and interpretation of religious texts, and issues related to digital literacy and ethical usage. In conclusion, while digital tools offer innovative possibilities for enhancing Islamic education, their integration requires careful consideration of cultural, pedagogical, and ethical implications. Future research should continue to explore ways to harness the benefits of digital tools while mitigating potential drawbacks, ensuring that Islamic education evolves effectively in the digital age.

Keywords: Digital tools, Islamic education, Controversies, Innovation.

A. Introduction

Cottage boarding school traditional like Darussalam faced challenges and opportunities new with adoption digital technology in education they . Tradition strong Islamic boarding school with learning oral and written

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in Arabic , now faced with integration modern technology like computers , internet, and mobile devices . Use digital technology in Islamic education often brings up controversy among scholars and the community religious . A number of see it as tools that can increase access to knowledge knowledge and updating method teaching , while others worry will influence the negative to values traditional , digital technology can expand access to sources knowledge knowledge , makes it possible method more teaching interactive and interesting for generation young (Akour & Alenezi, 2022) , this can also be done renew curriculum and facilitating collaboration between boarding school as well as community education other , Usage digital technology also has potency risk , like abuse information , influence content that is not in accordance with religious values , and potential happen separation between formal religious education with values implanted Islam in a way traditional (Salsabila et al., 2023) .

So on to development existing technology own a number of Impact on Islamic Education including , Polarization opinion is phenomena in which opinions public split in a way significant related with something issue controversial , differences in experience life , values , beliefs , and exposure to information can cause individual or group own opposing view (Budiman, 2021) , for example can seen in discussion about issues political , social , or religious on social media and online platforms, where opinions conflict often comes up intense opposition , Polarization opinion show the importance of inclusive dialogue , good media education , and efforts For promote more understanding in about different perspectives . With Thus , mitigation polarization opinion can help strengthen diversity and cohesion social in society , p This of course reinforced by opinion (Jermias et al., 2024) which efforts strengthening understanding inclusive , especially among youth , is also needed For manage good management .

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No only polasri , where Public debate is also one of them impact from development technology in Islamic education , as a discussion process or exchange opinions that occur in space public , fine in a way direct nor via social media , related with controversial issues , When issues important appeared , society tend For discuss in a way open For disclose opinion they , maintain argument them , or look for understanding together (Hanifah Salsabila et al., 2023) , Evidence from debate public can found in online forums, discussion events public , articles in the mass media , or conversations on social media that reflect various views and approaches to moderate issue discussed , debated public is an integral part of healthy democracy , which makes it possible public For participate in formation opinions and policies . Important For promote exists civilized discussion , listening with OK , and looking possible solution accepted together in face complex and varied issues . Opinion This aligned with (Manganti, 2023) that Participation public very important for healthy democracy and making effective policy . Study show that involvement public in the policy process public has increased in the post era reform in Indonesia, though Lots society still passive in give input .

However enhancement efficiency will too happens , which is results from adoption innovation that results in a process or technology new more efficient in do task or solve problem certain , Technology new or more methodology efficient reduce time required For finish task , optimize use source power , and reduce cost operational , Example real from enhancement efficiency can seen in various industry , like manufacture with use increasing automation and robotics productivity power work , or in sector service with implementation system reducing information time data processing and improving speed service to customers , Improvement efficiency is objective main from Lots innovation Because can help organization reach objective they with way

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more effective and economical . With Keep going push innovation , both at the level individual nor organizational , we can increase ability We For face challenge and exploit opportunity in sustainable environment changed . One of form from impact innovation to technology in Islamic education which is where according to (Walan, 2020) Digital technology can significantly enhance science education by providing interactive and engaging learning experiences. Studies show that integrating digital tools in classrooms can motivate students and facilitate individualized learning, digital technology can in a way significant increase education science with give experience interactive and interesting learning . Study show that integrate digital tools in space class can motivating students and facilitate individual learning .

So that matter This capable give enhancement quality that refers to results from adoption enhancing innovation standard or characteristics specific product , service , or process , Innovation can introduce technology new , methodology new , or more designs Good For increase function , power hold , security , or aesthetics product or service Proof from enhancement quality can seen in various industry , for example in industry automotive with use of more materials durable and technological security latest that improves safety user , or in IT industry with development device more soft stable and intuitive , Improved quality is one of objective main from innovation Because can increase satisfaction customers , expand market share , and strengthen reputation brand . With Keep going push innovation focused on improvement quality , company and organization can maintain superiority competitive and creative mark significant addition for their stakeholders . Enhancement quality This in line with opinion (Adeliani et al., 2023) ie in a way general Innovation and quality product is factor decider in success business .

Objective from research "Controversies and Innovation: The Dual

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"Impact of Digital Tools on Islamic Education" is For investigate How integration digital tools influence Islamic education , with focus on impact controversial and innovative results . Studies This aim For understand How digital tools such as internet, devices soft learning , and online platforms influence method teaching traditional in context Islamic education . Through study This is expected can identified various perspectives and associated outcomes with adoption digital technology in Islamic education , as well highlighting emerging challenges and opportunities from integration This . The goal is For give more insight Good about How Islamic education can Keep going evolved and adapted with the continuing digital era develop .

In developments over time , of course existing technology also develops so that matter iningot give rise to controversy and innovation Where that controversy appear Because adoption digital tools in Islamic education triggers debate about How technology can change tradition education that has been established during centuries . And the innovation brought by digital tools such as online learning platforms and mobile applications delivers potency For increase access to religious knowledge , personalize experience learning , and connecting global community of Muslims (Hanifah Salsabila et al., 2023) . However , debates also arise related with How use technology This can bother authenticity and interpretation religious texts , as well impact to practice traditional in Islamic education . By overall , integration digital tools in Islamic education does not only presenting challenge controversial but also open road For possible innovation change method We understand and practice religious education in this digital era.

B. Method

By methodological , research This use approach qualitative involving variations review literature and studies case implementation digital tools in context Islamic education . With analyze article scientific , report , and practical education , research This aim For identify diverse perspectives and associated outcomes with application digital tools in Islamic education . Use technique data collection such as interview in-depth , observation participatory , study cases , and analysis document . Techniques This possible researcher For get deep and comprehensive insight about subject study . This matter agree with information from (Waruwu, 2024) Method study qualitative emphasizes understanding deep to problem social through approach descriptive , holistic , and interpretive . Approach study qualitative suitable used in studies such as "Controversies and Innovation: The Dual Impact of Digital Tools on Islamic Education", because possible researcher For explore various complex perspectives , values , and impacts from integration digital technology in context Islamic religious education with deep and meaningful way .

Type Study

Type study This refers to various techniques and methods used in study For gather in -depth and comprehensive information about subject research , in method study This use type study Studies Case , where Method This involve analysis deep to case single or a number of relevant cases that represent phenomenon or context certain . Approach studies case This can used For research in a way deep about implementation concretely from digital technology at Pondok Darussalam Islamic Boarding School Blokagung . Studies case can give outlook about challenge specifics , success , and impact from integration technology This

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in context traditional Islamic education Studies case possible researcher For understand in a way holistic and in-depth about the factors involved in case that , of course This in accordance with information (Assyakurrohim et al., 2022) Studies case is method preferred qualitative For understand something problem or situation certain in a way deep .

Data collection technique

Data collection using method studies case is suitable approach For get understanding deep about implementation and impact use digital tools in Islamic education in Pondok Darussalam Islamic Boarding School Blokagung . With do interview deep with caregivers , teachers , and staff administration boarding school For understand perspective they about changes resulting from use digital technology . Interview This can explore challenges , successes , and experiences they in adopt technology This . As well as Do observation direct to activity everyday life in Islamic boarding schools , in particular in context use technology in the learning process . Observation This help in understand How technology used by students and teachers in practice everyday , It is in accordance with information (Capinera, 2021) ie in method Data collection includes is interviews , observation and documentation.

Data Inspection Techniques

data checking technique is step important in the process of deep data analysis study qualitative nor quantitative , of course in examining this data use Triangulation This technique involve use a number of source or method data collection for verify validity findings . For example , combining interview deep with observation or compare results from studies different cases . technique data check has role important in ensure that results study accurate , reliable , and meaningful . Combination technique This possible researcher For produce in -depth and relevant interpretation from the data collected (Iryana, 1990) .

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Data analysis

Data analysis is a systematic process For interpret , organize , and present data in order to be able to reveal patterns , relationships , and meaning within them . Following is a number of step general in do data analysis : Data Pre-processing ie Step beginning is clean and prepare data for analysis . This involve data deletion is not complete or No relevant , data formatting , and coding If required . Description Statistics ie Use statistics descriptive For summarize characteristics of the data collected . This covers use size tendency central such as mean, median, and mode, as well size dispersion such as range, standard deviation , and variance . Analysis Thematic Where If data is used is qualitative data like transcription interview or document , analysis thematic used For identify pattern , theme , and construction meaning emerges from this data . Interpretation of Results of course Stage This involve interpretation findings from data analysis . Researcher must capable explain meaning and implications from findings these , as well give context theoretical or practically relevant . Verification and Validation Ensure reliability and accuracy results analysis with do verification repeat or confirm findings with use technique like triangulation , peer debriefing, or member checking. Data Presentation Serve results analysis with clear and accessible way understand , use tables , graphs , or appropriate narrative . Data presentation is a must makes it easier reader or audience For understand findings presented . Step final is compile report research that includes description methodology , findings main points , interpretations , and recommendations based on results data analysis that has been done done . Data analysis is at the heart of the research process that provides base For make solid conclusions and recommendations . Through thorough and structured data analysis , researcher can reveal information valuable that can be support development theory new , development

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policy , or implementation practice best in various field study (Firman, 2015) .

C. Results And Discussion

Challenge To Method Teaching Traditional

Use digital technology also gives rise to challenge to method teaching traditional in Islamic boarding schools or institution Islamic education , such as shift from learning oral and classical going to use of multimedia and digital sources (Kholifah, 2022) . Of course at the cottage Darussalam Islamic boarding school remains guard teaching traditional will but develop technology in scope discussion understanding the book with some electronic books , p This is form road shortcut in reach a number of written opinions of scholars in several books, so This is challenge method teaching traditional . In matter This No free from supporting information from chairman of the deliberative body fathul qorib and fathul muin Darussalam.

" We believe that guard balance between values traditional and innovation in education is key . We are active push approach integrated teaching technology in a way wise For increase quality learning , while still maintain values Ethics and morals are important in Islamic teachings . For example , we adopted a digital learning platform for give more access wide to knowledge religious knowledge , however still ensure that learning This linked with context life everyday life and values deep Islam "

Can interpreted challenge This Alone is How We can guard form traditional and developing For help in the Education process.

Controversy Related Authenticity and Interpretation Religious Texts

Appearance questions and debate related with How digital

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technology influences understanding and interpretation religious texts , incl problem authenticity and context social influences interpretation (Wafi et al., 2022) . So at the cottage Darussalam Islamic boarding school for learning using the yellow book in form teaching traditional or classic , so capable prevent from understanding text religious in form interpretation . This No free from opinion administrator committee taftisy yeah Ulumiddin and Tafsir Jalain .

" We are trying For promote balanced approach between diversity valid interpretation and necessity will consistency in Islamic teachings . This matter done through research and publications in- depth works religious texts in general deep , as well education public about importance understand context history and methodology scientific in religious interpretation "

This is also decisive achievement and development from form of Islamic education in utilise technology in the modern era, so controversy related authenticity and interpretation religious texts can walk appropriate and consistent.

Enhancement Digital Skills and Literacy

Students and teachers need develop adequate digital and literacy skills For use digital technology effective in context Islamic education . so that here education Islam determined with increasing digital skills and literacy For reach results from appropriate Islamic religious education . Information This No free from opinion Students Darussalam literacy

" We focus on two matter main : first , provide training intensive to Students in use technology information and communications (ICT), such as use of the internet, digital applications , and social media with wise . Second , we promote literacy religious and Islamic literature through various educational programs , seminars and workshops that combine understanding traditional with modern technology "

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And this naturally form digital skills and literacy very influential in Islamic education , so support teacher as well as innovation from student This can form enhancement (Hasanah & Sukri, 2023) .

Learning Model Development Innovative

Integration digital technology has push development of learning models innovative that combines elements traditional with technology , enrich experience Study student . Learning Model Development Innovative show enhancement significant in effectiveness learning and engagement student . These models integrate technology with method Student - centered teaching is possible more adaptation Good to style Study individual . The research results also show that innovative models This can increase motivation student For learn , improve retention information , and help in development Skills think critical and creative . Besides that 's them help face global challenges in education , like access to education quality and improvement equality in learning . With Thus , developing learning models innovative expected can give positive contribution to progress education in a way whole .

Learning Model Development Innovative show that approaches This No only increase achievement academic students , but also promote necessary skills For success in the digital era. These models often integrating elements like learning based projects , collaborations between students , and use technology For serve material with way more interesting and relevant for student . Besides that's a finding This show that innovative models can stimulate interest student to learning and helping they develop ability adaptation to change technology and the global environment . With Thus , developing learning models innovative potential For change paradigm education going to more learning inclusive , dynamic and oriented towards sustainable results (Indarta et

al., 2022)

Importance Adaptation Context Local

Required adaptation digital technology with consider context local and values culture in Islamic education , for ensure that values traditional No eroded by digital modernization . importance adaptation context local in education highlighting a number of aspect crucial . First , confession will uniqueness culture and values local possible development more curriculum relevant and meaningful for student . With enter reflective content reality social , economic , and cultural them , education become more easy understood and accepted by students . Second , adaptation context local also strengthens identity students , improve pride to inheritance culture they Alone . This can reduce gap in learning , improving motivation learn , and help student apply learning in life daily with more Good . Third , approach This promote inclusivity , admitting diversity as strength , no obstacle . With understand and utilize context local , education can become more holistic , in-depth , and preparing student For become member contributing community in a way positive in global scale .

Importance adaptation context local in education is also reflected in enhancement participation community in the learning process . Involving parents , figures society , and leaders local in development school curriculum and programs can strengthen connection between school and society . This create environment learn more responsive to need local as well as build trust and support from community around . Besides that 's adaptation context local possible use source power and practice existing education There is in a way effective , like utilise story people or tradition local as teaching materials . This matter No only enrich experience Study student but also promote continuity supportive culture and environment sustainable and meaningful learning for all parties involved . Adaptation

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context local , with so , isn't it? only about understand and utilize riches culture , but also about create empowered education useful and relevant for the future students and the community (Dewi, 2022).

D. Conclusion

Covers a number of important aspect in context Islamic education with integration digital technology , among others Integration digital technology introduces paradigm new in Islamic education , which requires Islamic boarding schools and institutions traditional Islamic education For adapt self with change technology and expectations modern education . Use digital technology can trigger debate about authenticity deep religious education Islamic context . A number of party Possible worrying that use technology can reduce values traditional or damage correct understanding to religious texts . Integration digital technology possible change dynamics power and authority in the learning process Islam. Teachers and caregivers boarding school must consider role they in direct use technology and ensure that spiritual and ethical values still guarded . Digital technology opens up opportunity For develop method more learning interactive , adaptive , and collaborative in context Islamic education . This matter can increase involvement students and expand access to source Power education . Use digital technology can expand access student to religious knowledge , such as the Koran, hadith , and literature religious other . This can increase understanding of religion among students all over the world .

No all boarding school or institution Islamic education has same access to digital technology . Limitations infrastructure , like slow internet connection or limited source Power technology , yes influence implementation and effectiveness use digital technology . Use digital

technology in Islamic education presents challenge related with ethics usage , like Student data privacy and usage technology with appropriate way with Islamic religious values . Realize limitations This important For develop a sustainable and meaningful approach in integrate digital technology in Islamic education . With consider factors this , research and implementation can more successful and relevant in reach objective desired education.

E. Bibliography

- Adeliani, OP, Anita, E., & Lubis, PA (2023). Analysis of Innovation and Product Quality in Batik Businesses in Jambi City. *Journal of Management, Business and Entrepreneurship* , 3 (2), 109–120. <https://doi.org/10.55606/jumbiku.v3i2.2350>
- Akour, M., & Alenezi, M. (2022). Higher Education Future in the Era of Digital Transformation Mohammad Akour and Mamdouh Alenezi * *Software. Educational Sciences* , 12 (784), 1–13.
- Assyakurrohim, D., Ikham, D., Sirodj, RA, & Afgani, MW (2022). Case Study Method in Qualitative Research. *Journal of Science and Computer Education* , 3 (01), 1–9. <https://doi.org/10.47709/jpsk.v3i01.1951>
- Budiman, B.N. (2021). Populism in Indonesia as a Threat to Polarization of Society. *Pancasila: Indonesian Journal* , 01 (02), 235–246. <https://doi.org/10.52738/pjk.v1i2.53>
- Capinera, John L. (2021). Method of collecting data. Block Caving – A Viable Alternative? , 21 (1), 1–9. <https://doi.org/10.1016/j.solener.2019.02.027><https://www.golder.com/insights/block-caving-a-viable-alternative/>
- Dewi, E. (2022). Becoming Relevant: The Role of Higher Education in Providing Contextual Learning for Students. *Sapientia Humana: Journal of Social Humanities* . , 2 (01), 54–65. <https://doi.org/10.26593/jsh.v2i01.5436>
- Word. (2015). Data Analysis in Qualitative. *Articles* , 4 , 1–13.
- Hanifah Salsabila, U., Shidqi Aghnia, M., Sholihin, A., & Pratiwi, A. (2023). Dynamics of Technology in Islamic Religious Education. *Al-I'tibar: Journal of Islamic Education* , 10 (1), 01–05. <https://doi.org/10.30599/jpia.v10i1.1912>
- Hasanah, U., & Sukri, M. (2023). Implementation of Digital Literacy in Islamic Education: Challenges and Solutions. *Equilibrium: Journal of Education* , 11 (2), 177–188. <https://doi.org/10.26618/equilibrium.v11i2.10426>
- Indarta, Y., Ambiyar, A., Rizal, F., Ranuharja, F., Samala, AD, & Dewi, IP (2022). Literature Study: The Role of Innovative Learning Models in the

- Field of Vocational Technology Education. *Educative: Journal of Educational Sciences* , 4 (4), 5762–5772.
<https://doi.org/10.31004/edukatif.v4i4.2721>
- Iryana. (1990). Data collection technique. *CULTIVATION OF LAYER BREED CHICKEN (Gallus Sp.)* , 21 (58), 99–104.
<https://www.unhcr.org/publications/manuals/4d9352319/unhcr-protection-training-manual-european-border-entry-officials-2-legal.html?query=excom>
1989
- Jermias, E.O., Rahman, A., Sahabuddin, J., & Salim, N. (2024). Strengthening inclusive understanding among the youth of Tanjung Dapura, Makassar City. *Journal of Indonesian Community Service* , 3 (1), 110–116.
<https://doi.org/10.55542/jppmi.v3i1.982>
- Kholifah, A. (2022). Islamic Boarding School Education Strategy to Answer Social Challenges in the Digital Era. *Basicedu Journal* , 6 (3), 4967–4978.
<https://doi.org/10.31004/basicedu.v6i3.2811>
- Manganti, G.S. (2023). Analysis of Community Participation in the Implementation of Public Policy. *De Cive: Journal of Pancasila and Citizenship Education Research* , 3 (11), 380–389.
<https://doi.org/10.56393/decive.v3i11.2053>
- Salsabila, UH, Hanifan, MLN, Mahmuda, MI, Nur Tajuddin, MA, & Pratiwi, A. (2023). The Influence of Technological Development on Islamic Education. *Journal on Education* , 5 (2), 3268–3275.
<https://doi.org/10.31004/joe.v5i2.995>
- Wafi, MBF, Ilhami, N., & Taufiqurohman, T. (2022). Transformation of Religious Behavior in Contemporary Muslim Society: The Phenomenon of the Qur'an in the Digital Era. *IN RIGHT: Journal of Religion and Human Rights* , 11 (1), 39. <https://doi.org/10.14421/inright.v11i1.2503>
- Walan, S. (2020). *Walan2020_Article_EmbracingDigitalTechnologyInSc*. *Journal of Science Education and Technology*(2020) 29:431–441 , 431–441.
<https://link.springer.com/content/pdf/10.1007/s10956-020-09828-6.pdf>
- Waruwu, M. (2024). Qualitative Research Approach: Concepts, Procedures, Advantages and Role in the Field of Education. *Affect: Journal of Educational Research and Evaluation* , 5 (2), 198–211.
<https://doi.org/10.59698/afeksi.v5i2.236>