

Improving the Quality of Hindu Education in the Era of Society 5.0 through Digital Culture 5.0

Ni Putu Eka Merliana¹, Ni Nyoman Tantri²

¹²Institut Agama Hindu Negeri Tampung Penyang Palangka Raya

¹putuekamerliana@gmail.com, ²tantri.maret@gmail.com

ABSTRACT

The concept of society 5.0 is one of the factors required to innovate the development of digital technology adapted to the needs of people's lives, in which the role of innovation will bring up new technology. Utilizing technology produces a digital culture that is applied in everyday life. The importance of quality of education at this time makes especially Hindu educational institutions, must continue to innovate and strategy with the use of technology. Improving the quality of Hindu education can be influenced by using technology as a form of digital culture by not forgetting Hindu religious norms. This is the reason for reviewing in looking for digital cultural factors to improve the quality of Hindu education. This paper uses a descriptive qualitative method with a literature review type of research. This quality improvement cannot be separated from the role of technology in the era of society 5.0, so the change towards digital culture will make it easier for Hindu educational institutions to improve the quality of Hindu education by not being separated from the factors of the digital culture.

Keywords: Digital Culture, Quality of Hindu Education, Era of Society 5.0

I. Introduction

Development technology information already has many impacts and influences on public behavior. Especially since the covid 19 outbreak made behavior Public set with following established rules by a government with a destination for cut-off chain deployment from the virus (Ningsih, 2020). This also impacts institutional education; schools and colleges use height as the place for carrying out the learning process and teach with a face-to-face advance direct with participant education, resulting in the gathering mass. Participants and energy educators must adapt to local suggestions (Roni Hamdani & Priatna, 2020). The government carried out various breakthroughs so that the learning process could permanently walk like usual, as expressed (Syarifudin, 2020) from learning done During the covid 19 outbreak, online learning utilized applications that the

government has set. Online learning using technology will make students independent and could create the knowledge he possesses. Participants educate, and energy educators sued in dominate technology in the learning process. The digital revolution is an over-change paradigm of education to implement technology communication in accessing information to give the opportunity that is not limited to its users. Participants educate and energy educators trained to build system-targeted education for making learning independent, as well as the development of knowledge good that by theoretical nor practical skills shape creativity and competence (Meirbekov et al., 2022). Technology in education influences and potentially impacts students' capabilities and creativity. Tang et al., (2022), in the research, mention that technology could increase motivation and creativity among students in think, and professional use of technology, improve high-order thinking, able collaboration ability in being creative, and could increase cognitive or students ' skills.

The technology utilizes habits that the participants have applied to educate or power educators, so this Becomes digital culture. Change the look from method communication that prioritizes digitization, shifting old culture from traditional to digital culture (Sugiono, 2020). Digital culture changes behavior, especially in the field of education. Lessons are done online by utilizing technology demand ability in competing. Digital culture describes culture's source power for different individuals using content and dynamics from various situations. Digital culture will start dominating with the existence of powerful technology, which could trigger conflict culture (Grover et al., 2022). Community way to behave, think, and communicate as a man in an environment Public is a method of formation of digital culture. The digital development culture is already formed by mastery of knowledge and technology; apart from that, digital culture must be understood by collaboration, not by separation (Ayu et al., 2022).

Along with development, technology produces change behavior Public going to society behavior 5.0. Draft from society 5.0 to one demanded factor _ for To do innovation development customized digital technology with needs life society, which is the role of innovation will bring up technology new capable help the Public in making decisions (Sugiono, 2020). The progress that has been made

occurs is like technology internet of things and artificial intelligence), in which machine learning is all technology the already capable replace tasks and functions from work done by humans. Japan was the first country to initiate the society 5.0 concept by utilizing application robots that can be trusted. This will have a lower impact and reduce the role of source power existing humans (Ria & Wahidy, 2020). The challenge this triggers the Public, especially in field education, is to keep learning and improve the ability to utilize technology information and communication. Change behaviour Public is an influential educator, and participants educated in the use of technology to complete their job accompany the Public in the direction of society 5.0 and not directly lead to digital culture.

Quality education could be influenced by the presence of utilizing technology as a form of digital culture. Smart campus is one of the embodiment enhancement quality education in the middle competition quality education. Quality is enhanced not only on education by general just but also on the application of Hindu religious education. The way to build return Hindu religious education in schools must be strived for and realized to fix the character of the participants and start learning _ from planting values, ethics, and morals from religion (Nurhayati, 2020). Quality accompanying education with teacher role, design learning as well as development of based programs technology could help in construct knowledge participant educate for purpose education could be achieved (Ari Kusumawati & Prima Dewi PF, 2019). Technology Information requires the participant to educate and energy educator to innovate and follow development technology. Behaviour in utilizing technology is a must have digital culture applied to increase quality. The quality of Hindu Religious Education can be accomplished. For each thing, the so must is known a number of factors and impacts affect the quality of Hindu religious education. This is what underlies the reason for the display of digital culture in increasing the quality of Hindu religious education.

The method used in this paper is a qualitative descriptive method with the type of library research which is the collection of information or scientific papers related to a literature review which is literature. This research was conducted by combining descriptive and qualitative research. Existing research sources use

previous scientific writings such as books, journal articles, and other writings that are still related to the topic raised (Sugiyono, 2018)(Ridwan et al., 2021).

II. Discussion

2.1 Digital Transformation

Innovation from development technology makes behavior and needs life Public switch from conventional to digital. Digital transformation changes in the disruption era significantly overhaul the old ecosystem and become a new ecosystem with more innovative, flexible, dynamic, and complex, which will give radical change, including efficacy self, satisfaction work, and enhancement of employee performance (Winasis, 2020)(Niken Rahmadyah, 2022). Digital transformation provides changes in various fields, among others, as revealed in research (Muskania & Zulela MS, 2021); that technology in education provides a significant role and is needed by students and educators to have technological literacy that can apply the learning process. However, during application utilization, technology in education gives a digital divide, especially in understanding to enhance competence and skills in utilizing technology (Winasis, 2020).



Figure 1 Business Digital Transformation

Source: <https://ipaymu.com/id/digital-business-transformation/>

There are many definitions of digital transformation obtained from view study previously Among other:

- a. Digital transformation is a process that utilizes digital technology to help in carrying out the virtualization process as well as taking a combination of decision technology information, computing, communication as well as

- connectivity so that will produce an enhanced performance on an organization or Public (Princess et al., 2021)
- b. A method change in handling something professional with utilise technology information for efficiency and effectiveness is defined as digital transformation. Change with utilizing This digital technology shows the transformation in these and some fields that have been applied. This is education on the application of e-learning, business with implementing e- business , banking with implementing e-banking, and many other areas. (Danuri, 2019)
 - c. The process involving various source-owned power utilize existing digital technology moment produced outside of the organization for giving experience new as convenience transact, shopping, communication, and so on is formed from the existing digital transformation (Hadiono & Noor Santi, 2020)

So some of the above displays could mention that digital transformation is changing behavior in the profession, using technology media information to produce a new experience for society.

Digital transformation can be done if there is role and support from various factors; this also affects using technology in field education. Influencing factors _ success in digital transformation, especially in education, are: 1) Digital transformation that applies the latest technology is supported by six elements that enable educational institutions to integrate digital technology into all existing sub-organizations, 2) *Enterprise Architecture* is planning from application technology linked information and communication with the work process, which is all institution must have a *blueprint* as design beginning for digital implementation, 3) *Digital Leadership* that must have skills, attitudes, knowledge, and experience in various field. A leader with characteristics like that could push successful educational institutions to use technology and achieve a destination from efficient digital transformation (Tungpantong et al., 2021). Educational institutions will experience change with permanent guard existence, which is a change that must have clear planning and strategy to produce something innovative following developments in the digital era (Niken Rahmadyah, 2022). In guard thing, the required commitment is to permanently utilize technology information as a

medium to help develop institutional education and produce the digital culture the Academic Community carries out.

2.2 Digital culture in education

Digital culture is formed because of existence change, daily habits of utilizing digital technology, and the benefits of digital technology acquired from various innovations and technological progress. Data science, artificial intelligence, the internet of things, and system expert, is a science that has become innovative digital technology. Data science is theory-related base on chain score from data. Data science modeling uses data analysis, computing, and converting data to information knowledge so that knowledge can be used for making decisions (Xu et al., 2021). The implementation of data science is applied to the use of artificial intelligence technology, a combination of artificial intelligence technology and internet technology, by utilizing big data to facilitate work. One form of implementing smart campus implementation in universities is to create a smart classroom that will evolve the educational environment to produce high effectiveness and efficiency in the learning process in the school (Indra & Rizky, 2020).

Many colleges have to innovate with destinations to make it easy for the profession, especially service to the academic Community, and the technology applied is based on *smart campus*. As already been implemented by the Bone State Islamic Institute, which has been developing a functioning Smart Card Indonesia (KSCI) application platform for receiving, process, and displaying visually the data sent by the card reader. This data processor made it easy to record all student data by electronics and use it for interest party campus (Areni et al., 2019). Defense University has also implemented Smart Campus with the name Smart Tridharma Universitas Pertahanan with system work supported by WIFI and e-learning applications (Zakir et al., 2019).

Application clever or (Smart Application Systems) combine the internet of things technology, internet technology, and technology intelligence that became base for developing internet technology and RFID (Radio Frequency identification). Mainly development from a smart campus is used for serving the needs of the inhabitant campus, partner campus, and interests from communication (Areni et al., 2019) (Chen, 2021). Implementation by no direct will influence digital culture in the world of education good that in services, learning, research, and service, which are the Tri

Dharma of Higher Education as a whole automatic will be conducted in the form of digitization. As revealed by (Faritha Banu et al., 2020), Smart Classroom requires participants to be educated to complete duties and responsibilities in the learning process by the appropriate time.

Digital culture is formed by behavior that requires users to use technology media. Before formation, digital culture needs to exist in innovation and purposeful technology to develop educational institutions. Powers _ educators and participants educate required to utilize technology that has been applied to help streamline the learning process, so that needs the existence of policy governing thing (Cattaneo et al., 2022). Besides that need, the formation of a mindset through training and utilization of technology motivates the participants to educate energy educators (Secundo et al., 2021). Design and strategy in enterprise architecture are also needed in creating digital technology in an educational institution because they need to notice customized professional needs with educational programs (Meum et al., 2021).

There are several things that need to be considered so that technology can be implemented in educational institutions; namely, policies made and implemented, designing the use of technology, and improving the quality of skills and abilities of users. The concept of digital culture in education is due to the habits that have been applied so that engagement in every organization and user still pays attention to the many factors above that can improve the quality of education both in terms of services and the progress of educational institutions in the digital era.

2.3 Quality Hindu Education Quality

Quality education is often rated with conditions that have succeeded if fulfilled requirements and complete components in education. Quality education measures degrees of superiority in managing education effectively and efficiently, giving birth to superior academic and non-educational participants (Suti, 2011). The components include energy _ educator, energy education, readiness, motivation participant education, curriculum, facilities infrastructure, and budget cost (Suti, 2011) (Firah, 2017). National and International Challenges must be answered by applying education quality, which is critical for in build competent and civilized humans _ in the sense of producing the appropriate output with hope in society. Enhancement quality the see from side referring quantity _ to how big an educational program could reach the target,

while side quality leads to a score from something issued product _ (Baro'ah, 2020). Innovation in the learning process is vital thing _ in increasing the rate of education, and that becomes a novelty that could follow the development era (Asia, 2016).



Figure 2 Quality Education

Source: <https://limbd.org/knowledge-management-to-achieving-quality-education/>

Quality education must contain the understanding of the needs community, inclusive education _ all parties to increase quality education, ability in literacy, and promote that learning is a lifetime life, according to Figure 2. Parts mainly detailed as expressed by (Dewi, 2018) (Rabiah, 2019) which one is there several necessary factors _ noticed to increase the quality of education, among others:

1. Accuracy time in To do service

Service is determined by the target or time already _ set, and in reaching the destination, the implementation service is the most appropriate time.

2. Accuracy in something service

Quality of Education requires existence accuracy in the profession to reach the destination so that produce profession with good quality

3. Courtesy and hospitality

Stakeholders' education emotions could give friendliness in giving service so that could make the consumer believe quality and quality in education

4. Responsible answer to all complaint customer

Educational institutions must accept and be the responsible answer on complaints submitted by customers and then _ repair the lack of conveyed the form implementation enhancement quality from quality education

5. Convenience service

Education that gives convenience in service Becomes critical power to attract customers _ in Thing this Public to evaluate the quality of education.

6. Leadership

Leaders at educational institutions must commit to it. They contain about strength leaders with permanent put-forward destinations from academic institutions.

7. Source Power Man

Academic Communities must understand its importance in enhancing quality education to have the desire and will to run it.

8. Supporting Facilities

Socialization, training, and strengthening are needed for some supporting media, especially technology, to increase quality education.

Form enhancement quality moderate education developed is a learning process based on which technology is needed adjustment in the use of technology information and communication. Quality education could be upgraded through online learning so that participants will be more competent in dominating competence by self-contained learning activities (Syarifudin, 2020). As an example in research conducted by (Ari Kusumawati & Prima Dewi PF, 2019), technology in online learning can help participants educate in Hindu Religion learning to digest and understand Theory lessons. In the findings, Sirna and Ersah Rahayu Dewi (2018) disclose that multimedia, a technology media in the learning process of Hindu religious education, could increase activity learning and mastery results in participants' education.

2.4 Digital Culture Factors in quality Hindu education in society 5.0

The era of society 5.0 is an emerging era because of the existence of digital transformation obtained from various innovations and inventions new from the expert's technology, so that thing the influence behavior Public in Fulfil needs his life. Draft from society 5.0 is ideas that arise from aspect technology to make it easy life supported human existence aspect humanities so that obtained draft balance in implementation technology (Sabri, 2019). Society 5.0 has become a development technology that shapes super smart society with pattern behavior optimizing utilization of the Internet of Things, Big Data, and Artificial Intelligence used as a solution for more societal good (Setiawan & Lenawati, 2020). The implementation of society 5.0 brings up technological innovations, which also affect the world of education, especially in the learning process. The learning process can become more exciting and not boring when

the power educator uses creativity in learning media, a modern technology learning medium.

As disclosed previously, some implementations are already implemented to increase quality, especially in Hindu education. Enhancement quality must permanently notice applied norms and teachings in Hindu religious education, especially utilizing technology. A number of possible shapes conducted using technology media information like technology media-based intelligence artificial so that Hindu spiritual learning can be more interesting (Merliana et al., 2019), as well as existence change learning curriculum Hindu religious education based innovation technology (Widyanto et al., 2020). The application will shape digital culture in the environment institution education so that change participants ' behavior educate and energy educators in following developments in the era of society 5.0. Conceptual digital culture is a device the organization uses to use source digital power to change behavior and create a social and value economy (Grover et al., 2022).

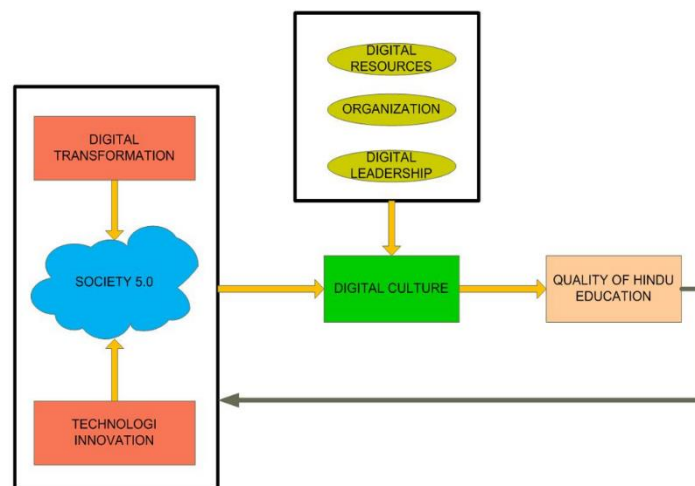


Figure 3 Digital Culture in The Quality of Hindu Education

Development of the era that accompanies the existence of innovative technology and digital transformation provides a change in society and shapes digital culture. Culture digital has existing factors inside it, as in Figure 3, namely the source of digital resources, digital organization, and leadership. Quality Hindu religious education can be achieved if utilize helpful technology to reach the vision, mission, and goals of institutional education, especially in the era of society 5.0. The above concept shows that society 5.0 cannot be free from innovation technology and change technology, so if

the quality is increased, Hindu religious education must change digital behavior that shapes digital culture. Quality Hindu religious education can produce digital innovation and transformation that delivers impact to life society in the era of society 5.0.

III. Closing

The explanation above shows that digital culture is formed due to changes in behavior in utilizing digital technology, especially now that people's lives have begun to lead to the era of society 5.0. The concept of the era of society 5.0 is designed to make it easier for people to complete work. Digital culture can be formed if there are digital resources, the organization's role that will carry it out, and digital leadership. The quality of education needs to be improved, especially in Hindu religious education, which will produce quality and character outputs following ethics and religious norms. This quality improvement cannot be separated from the role of technology in the era of society 5.0, so the change towards digital culture will make it easier for Hindu educational institutions to improve the quality of Hindu education by not being separated from the factors of the digital culture.

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