Strategies for Developing Student Capability in Anticipating The Impact of Globalization

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Abstract- This research contains the development of students' abilities in anticipating the impact of globalization with the aim of improving the use of blogs, vlogs and multimedia presentations as research instruments to provide rich and varied insights into students' abilities. This learning process only focuses on developing students' abilities in anticipating the impact of globalization, which is useful for improving their use of developing the impact of globalization, including blogs, vlogs and multimedia presentations so that learning objectives can be achieved. The method used in this research is qualitative research with the approach used is a descriptive approach. The data collection techniques used in this research are tests, observations, interviews, interviews. It can be concluded that the strategy is to develop students' abilities in anticipating the impact of globalization.

Keywords: Blog, Vlog, Multimedia Presentation

I. INTRODUCTION

The effects of globalization will be felt by every individual, because this phenomenon cannot be avoided. However, without effective barriers, globalization can result in widespread moral decay at various levels of society, from students to government officials. Although skill enhancement, job exploration, and organizational commitment do not show statistical significance, the importance of leadership and teamwork, globalization, and self-implementation is very evident in achieving employment (Yi and Park 2024).

Life in the era of globalization demands the ability to adapt from every individual. The more widespread globalization becomes, the more inevitable its impact will be on all of society. However, it needs to be acknowledged that globalization also carries the risk of moral corruption that stalks everyone, from the younger generation to state leaders. Without adequate protection, the era of globalization can damage our morality and fundamental values. Therefore, in facing the challenges of globalization, every individual must be ready to adapt and remain steadfast in upholding strong moral principles.

Digital approaches in education have been the main focus in these studies, which try to understand the influence of technology on learning and teaching in the era of globalization. Using survey methods and literature analysis, this research aims to identify the main trends in digital pedagogy and explore their future implications (Digital approaches in pedagogy and psychology of the future 2023) All individuals will experience the effects of globalization because it is an inevitable event. However, globalization can result in a decline in morals in various groups, from students to government officials, if it is not carefully

guarded. The era of globalization demands the ability to adapt from every individual (Rohman, Soesanto, and Robbani tt) .

The challenges of globalization require finding the right strategy so that they can take advantage of the opportunities that exist in this era. With a deep understanding of how schools and teachers can support students' development in facing global challenges and opportunities, research on middle school students' ability strategies in anticipating the impacts of globalization becomes very relevant.

In facing this digital era, the teacher's role is not only limited to delivering learning material, but also involves developing student creativity. Teachers need to develop five key capabilities: technology commercialization, online education, future strategies, globalization, and understanding students' psychological problems. By adopting this new paradigm, educational institutions can more effectively prepare students to face the demands and opportunities that exist in the ever-growing digital world (Saerang et al. 2023)

Based on observations carried out by researchers during implementation for junior high school students, when implemented, the complex and profound impact of globalization has changed the educational landscape, especially for junior high school students. They need to be equipped with strategies that enable them to anticipate continuous change, adapt to increasingly complex environments, and expand their understanding of global dynamics. Evaluation of students' abilities in dealing with the impacts of globalization needs to be carried out, with direct observation as a valuable source of insight. Thus, research on strategies for developing junior high school students' abilities in anticipating the impacts of globalization is relevant to provide a deeper understanding of the challenges faced by junior high school students and to identify effective strategies in dealing with these impacts. the impact of globalization on the content and subjects of the Madrasah Ibtidaiyah curriculum, with a focus on the challenges and opportunities it presents (B. Beribe 2023).

Globalization affects teaching and learning in three main aspects: first, educational developments are often guided by a unified global agenda, which can result in standardization in curricula and teaching methods. Second, standardized teaching and learning is used as a means to improve the overall quality of education, by adopting methods that

are considered globally effective. Third, the emphasis on competition is increasingly visible among individuals and educational institutions, with the drive to achieve certain standards and achieve academic success that is measured competitively (Sahlberg tt).

Education is not only a teaching process, but also includes all actions that can change a person's character, personality, thinking and behavior. Furthermore, education is not just about academic knowledge, theories and facts; it is an effort to free students from ignorance, incompetence, helplessness, untruth, dishonesty, as well as from bad morals, morals and faith. Thus, education has a broader and more diverse dimension, which aims to shape the individual as a whole (Hermino 2015). By implementing innovative and inclusive strategies to improve students' abilities to face the impacts of globalization, teachers will be encouraged to improve the quality of their teaching. These strategies include the use of relevant educational technology to support student learning and enhancing teachers' abilities to create learning experiences that facilitate students' understanding of global challenges.

The future of the education system in Indonesia is related to efforts to improve the quality and efficiency of education in the country and increase the suitability of education to an increasingly complex world (Hasri et al. 2023)

From the description above, the researcher wants a strategy for junior high school students' abilities to anticipate the impact of globalization. Its influence on students' abilities in facing the increasingly developing era of globalization so that students can anticipate the impact of globalization. So, researchers are interested in conducting research with the title "Strategies for Developing Middle School Students' Capabilities in Anticipating the Impact of Globalization."

II. METHODS

The method used in this research is qualitative research with the approach used is using a descriptive approach, the subjects used in this research are students, the research object is developing students' abilities to anticipate the impact of globalization, the research instrument uses digital portfolio assessment, (blog, vlog, multi presentation media), data collection techniques using interviews, student observation, in using the development of the impact of globalization including blogs, vlogs and multimedia presentations, data analysis

techniques using content (coding and content analysis of blogs, vlogs and multimedia presentations), sentiment, network .

In this research, data will be presented technically in the form of narrative text, tables and photos. The third stage is drawing conclusions. At this stage, the researcher makes conclusions in narrative form based on certain categories and patterns identified from the informant's views. Researchers continuously interpret these categories or patterns, comparing them with concepts, models, theories or thoughts that have been explained in the literature review chapter (Ananda and Mardiah 2020)

The use of blogs, vlogs, and multimedia presentations as research instruments provides rich and varied insights into students' abilities. This digital portfolio allows students to express their understanding of globalization creatively and in depth so that they can analyze the relationships and interactions between various elements in the digital portfolio, which can reveal how students influence each other and share information. And also in other research, researchers use the study method literature or literature review to collect data. This method involves searching for data and information from various documents, including written documents, photos/images, electronic documents, as well as several reports that are relevant to the problem being studied. The steps taken by researchers include: Topic selection Choose the topic that will be the focus of the research. Searching for information: Gathering information relevant to the topic. Determining the research focus: Determining the specific aspects that will be the focus of the research. Collecting data sources: Collecting relevant data sources, both from written documents, photos/images and electronic documents. Data presentation: Presenting data that has been collected in a structured format. Preparing reports: Compiling research reports based on data that has been collected and analyzed (Fadillah and Dini 2021).

III. RESULT AND DISCUSSION

Based on the results obtained, the use of vlog and blog instruments for students means students can understand and master technology which has an impact on globalization on the development of students' abilities. Based on vlogs and blogs, students can develop writing and presentation skills so that the process of creating blogs and vlogs allows students to hone their writing skills. and talking in front of the camera.

They learn to formulate their ideas clearly and persuasively, and also students use technology by creating blogs and vlogs, students can increase their digital literacy. They learn about the use of online platforms and creative tools to convey their messages effectively. And also using multimedia presentation instruments, students have a positive impact. Using multimedia presentations. By using these instruments, students can increase their understanding. Multimedia presentations allow the use of various media such as images, video, graphics and audio. Image media is a visual tool that can encourage students to increase effectiveness and motivation in learning (Zalukhu and Bawamenewi 2023) to convey information in an interesting and easy to understand way. This can help junior high school students to gain a deeper understanding of the phenomenon of globalization and its complexity. And students get a satisfying learning experience so that well-designed multimedia presentations can provide a satisfying and interesting learning experience for students. By using a variety of media, the learning process provided by e-learning can provide a variety of experiences (Bawamenewi and Waruwu 2023) . This can make student learning more dynamic and enjoyable.

This research focuses on teachers' strategies in instilling the values of honesty in students. Honesty is an important character or attitude that must be instilled in students, especially in the elementary school environment, so that they can grow into individuals who can be trusted in their words, deeds and actions, both towards themselves and others, both in the school environment and in society. . Honesty contains important basic values as a foundation, where these values must be applied to shape good student behavior, such as telling the truth, admitting mistakes, being trustworthy, and acting with respect. The learning process implemented contains character values that can be instilled and applied to young children, one of which is through technology and information media such as video blogs. (Munif, Rozi, and Kulsum 2022) Information regarding students' needs is collected using a needs analysis questionnaire and problem. This step is carried out before designing the product. From the results of the questionnaire, it was found that students had difficulty understanding biographical text material. Apart from that, teachers do not make optimal use of available learning time in teaching, which can cause limitations in students'

absorption of knowledge during the learning process. (Lubis tt) and is implemented by collecting documents that support data needs, including videos from Ericko's YouTube Channel Lim. The main instrument in this research is the researcher himself who acts as an analyzer or interpreter of the data. To support the smooth running of research, researchers use tools such as laptops, cellphones, notebooks and data collection tables. Apart from that, researchers also utilize additional instruments such as data collection tables, data analysis tables, and other data analysis tables. The analysis technique used in this research is qualitative analysis proposed by Miles and Huberman which includes (1) data reduction. At this stage, the data obtained is recorded in a detailed description and focused on things that are considered important. Data reduction was carried out using the basic technique of selecting determining elements (PUP). The data that has been determined is then recorded and simplified. This research was carried out by collecting relevant documents for data needs, including videos from Ericko Lim's YouTube channel. The main instrument in this research is the researcher himself who acts as an analyzer or interpreter of the data. To support the smooth running of research, researchers also use tools such as laptops, cellphones, notebooks and data collection tables. Apart from that, researchers used additional instruments such as data collection tables and data analysis tables. (Elismawati tt) The effectiveness of using Video Blog (Vlog) media is classified as audio-visual media. Vlogs introduce a new dimension to learning. "Teachers and educational media must collaborate to make learning easier for students. Teachers can provide individual attention and guidance effectively, while educational media can convey information clearly, interestingly and comprehensively. Vlogs provide a more realistic model for students, allowing them to play an active role in the learning process. Apart from that, this media makes language learning easier with direct visual reinforcement, so that what they hear and see can be understood through the form of a vlog." According to Aqib (2013: 51), the benefits of video media include: 1) clearer and more interesting learning; 2) a more interactive learning process; 3) efficiency in time and energy; 4) improving the quality of learning outcomes; 5) flexibility of learning that can be done anywhere and at any time; 6) formation of a positive attitude towards the learning process and materials; 7) increasing the role of teachers in a more positive and productive direction. (Lutfin and Fansury 2020)

In this research, a qualitative research method with a descriptive approach has been used to examine the effect of using vlog and blog instruments on students. The use of this method has been proven to provide several significant results in developing students' abilities, especially in understanding and mastering technology that has an impact on globalization. The following is a discussion that is appropriate to this research method:

🔸 Development of Writing and Presentation Skills
1. Vlogs and Blogs as Learning Tools:
   Writing Skills: The process of creating a blog helps students hone their writing skills. Students learn to formulate ideas clearly and persuasively, which is important in conveying messages effectively. Speaking Skills: Vlogging allows students to practice speaking in front of the camera, increasing their confidence and abilities in oral communication. China's context for promoting students' cross-cultural communication skills emphasizes the importance of creating comprehensive and culturally appropriate content in online educational forums. The main goal is to encourage cross-cultural dialogue . There are several approaches to achieving this. First, integrate diverse cultural experiences and views in the curriculum and discussions so that students can have a deeper understanding of cultural diversity. Provide case studies, examples, and materials that reflect a variety of cultural backgrounds. Second, choose topics that discuss intercultural interactions and cultural diversity, such as barriers to cross-cultural communication, cultural values, stereotypes, and adjustment. Encourage students to share their own experiences and cultural views. Third, provide multilingual support in online discussion forums for education. Provide subtitles or translations for key points, while motivating students to speak in their native language so they can participate in conversations with more confidence and feel more comfortable.(Xue 2024)
2. Use of Technology and Digital Literacy:
   Students are introduced to various

online platforms and creative tools used to create blogs and vlogs. This increases their digital literacy, which is an important skill in the era of globalization. The results of hypothesis testing show that there is a significant difference in the ability to remember multimedia learning course concepts between the group of students who used the Prezi Desktop multimedia presentation and the group of students who used the PowerPoint presentation multimedia in the Agricultural Technology Education study program. The average score for the ability to remember concepts in multimedia learning courses for students who use Prezi Desktop is higher than the average score for students who use PowerPoint. (Rais 2017)

📥 Use of Multimedia Presentations

1. Presentation of Interesting Information:
   ➢ Various Media: The use of images, video, graphics and audio in multimedia presentations makes the delivery of information more interesting and easy to understand. Students learn to use a variety of media to convey their messages in an effective way.
   ➢ Deeper Understanding: By using diverse media, students can gain a deeper understanding of the phenomenon of globalization and its complexity. The aim of this research is to explore students' characteristics in using the internet and identify the impact of using the internet as a learning medium on students' learning motivation. Thus, it is hoped that the results of this research can provide guidance and development for teachers and parents in monitoring internet use among students. Data was collected through a questionnaire method distributed to 50 students. Data analysis will reveal whether internet use has a significant influence on student learning motivation, which can be seen from increased student learning achievement. (Srinadi tt)

2. Satisfying Learning Experience:
   Dynamic and Fun Learning: The use of well-designed multimedia presentations makes learning more dynamic and fun for students. This can increase learning motivation and provide a satisfying learning experience. Public speaking is usually studied by the general public, not only by those who do not have disabilities. Various groups with various professions participated in this training to improve their public speaking skills. These skills are important in every profession, and can be applied by anyone in everyday interactions in society. This training becomes interesting when it is held specifically for deaf students, who have a unique way of communicating using sign language. This communication characteristic is a challenge for facilitators and training participants. (Asriandhini, Khasidah, and Kristika 2020)

❖ Data analysis

1. Content Analysis:
   • Content Coding and Analysis: Content from blogs, vlogs, and multimedia presentations was analyzed to identify emerging themes and patterns. It provides insight into how students understand and interpret the impacts of globalization. "explicit and latent content analysis of a body of communicated material (such as a book or film) through classification, tabulation, and evaluation of key symbols and themes to determine their meaning and possible effects." The intellectual roots of content analysis, however, can be traced deep into human history, to the beginnings of the conscious use of symbols and sounds, especially in writing. This conscious use, which replaced the magical use of language, was shaped by ancient disciplines such as philosophy, rhetoric, and cryptography. This has also given rise to religious inquisitions and political censorship by the authorities. Today, symbolic phenomena are institutionalized in art, literature, education, and mass media, including the Internet.(Krippendorff 2004)

2. Sentiment Analysis:
   • Sentiment Analysis: Analysis of students' sentiments or feelings in their works (blogs and vlogs) helps understand their attitudes and reactions towards globalization. InSet is a method for evaluating sentiment in Indonesian language texts using a lexicon-based dictionary shared by Koto and Rahmaningtyas, which was previously used to study sentiment in Microblog (Koto & Rahmaningtyas, 2017). An example of its implementation can be seen in the previous image. However, this method has limitations because the interpretation of words depends on the context in which they appear. For

example, the word "very" can have different interpretations and convey negative or positive sentiments, depending on the context(Xu et al. 2023)

3. Network Analysis:
   - Network Analysis: Analyzing the relationships and interactions between various elements in a student's digital portfolio provides insight into how they influence each other and share information. The authors did not post tweets with the hashtags #VR or #VirtualReality during the data collection period. Including additional hashtags such as #BrainInjury, #TBI, #ABI, or #health would limit the scope of collecting tweets regarding user opinions and experiences that are valuable for consideration in VR development and implementation. A broad approach is also taken to understand VR-related activities across platforms and provide context for their use.(Brassel et al. 2024)

IV. CONCLUSION

Based on the results obtained from the use of vlogs, blogs, and multimedia presentations, it can be concluded that the application of this technology has a significant positive impact on developing students' abilities in various aspects, including digital literacy, writing skills, speaking skills in front of the camera, and understanding. about the phenomenon of globalization. Through the use of vlogs and blogs, students can hone their writing and speaking skills persuasively, as well as deepen their understanding of the use of technology in conveying messages effectively through online platforms. In addition, the use of multimedia presentations allows students to better understand the complexity of globalization phenomena through the use of various media such as images, videos, graphics and audio.

The results of this learning experience show that students feel satisfaction in learning, especially through well-designed multimedia presentations. Thus, it can be concluded that the use of various media, such as vlogs, blogs and multimedia presentations, can make learning more dynamic and enjoyable for students.

REFERENCES

Ananda, Rizki, and Mardiah Mardiah. 2020. "USE OF VIDEO BLOG (VLOG) AS A MEDIA FOR SPEAKING LEARNING IN CLASS XI HIGH SCHOOL STUDENTS AT THE NUR HASANAH EDUCATIONAL FOUNDATION, MEDAN." Visipena 11(2): 217–27. doi:10.46244/visipena.v11i2.1195.

B. Beribe, Maria Fatima. 2023. "The Impact of Globalization on Content and Subjects in the Curriculum in Madrasah Ibtidaiyah: Challenges and Opportunities." At-Tasyrih: journal of Islamic education and law 9(1): 54–68. doi:10.55849/attasyrih.v9i1.157.

Bawamenewi, Arozatulo, and Yaredi Waruwu. 2023. "Development of Language Learning Media through E-Learning Based Digital Transformation." GHANCARAN: Journal of Indonesian Language and Literature Education . doi:10.19105/ghancaran.vi.11739.

"Digital Approaches in Pedagogy and Psychology of the Future: Trends, Globalization Challenges." 2023. Futurity Education : 134–43. doi:10.57125/FED.2023.06.25.09.

Fadillah, Ika Nur, and Khurotu Dini. 2021. "Journal of Education Science (JES), 7 (2), October 202." Journal of Educational Science .

Hasri, Reihan Kamila, Putri Febby Aulia, Muhammad Irgi, Maulana Nasution, Annisa Hananiyah, and Uci Ramadani. 2023. "Increasing Teacher Productivity and Performance of Educational Institutions and Education Personnel at Istiqlal Deli Tua Middle School in the Era of Globalization." 8.

Hermino, Augustine. 2015. "Character Education in the Psychological Perspective of Junior High School Students in the Globalization and Multicultural Era." Journal of CIVILIZATION 8(1): 19–40. doi:10.22452/PERADABAN.vol8no1.2.

Rohman, Rian Padkur, Edy Soesanto, and Abdullah Ammar Robbani. "THE IMPACT OF GLOBALIZATION ON STUDENTS AND THE QUALITY OF EDUCATION IN VOCATIONAL SECONDARY SCHOOLS."

Saerang, Hetwi Marselina, Jelly Maria Lembong, Shelty Deity Meity Sumual, and Roos Marie Stella Tuerah. 2023. "Teacher Professionalism Development Strategy in the Digital Era: Challenges and Opportunities." El-Idare: Journal of Islamic Education Management 9(1): 65–75. doi:10.19109/elidare.v9i1.16555.

Sahlberg, Pasi. "Teaching and Globalization."

Yi, Eunju, and Do-Hyung Park. 2024. "The Effect of Core Competencies of University Students on Employment and First Year Salary Level Based on School Activity Log." Heliyon 10(7): e28474. doi:10.1016/j.heliyon.2024.e28474.

Zalukhu, Fajar Fitri, and Arozatulo Bawamenewi. 2023. "Development of Image Media to Improve the Ability to Write Explanatory Text by Implementing the Project Based Learning Model." 06(01).