Introduction

The term "Virtual Reality" is a mix of the words "virtual," which means near, and "reality," which refers to the genuine things that we as humans encounter. One of the advantages of Virtual Reality is that it can help someone increase their skills and knowledge without having to do it for real. Usually, it is often used for training purposes. Now, VR has penetrated the world of education, especially so that it is easier for students to understand the lessons given. Encouraging students to think creatively and critically and Facilitating teachers in delivering learning material.

The term Virtual Reality (VR) was coined in 1987 by Jaron Lanier, whose research and engineering provided several products to the nascent VR industry. In an educational context, virtual reality can serve to gain practical knowledge that can be used in clinical practice (Zyoud & Zyoud, 2021). Learning activities are a method of educators that are given to students to achieve the essence of learning processes, where various methods have been carried out in the process of learning activities such as reading, viewing, and listening to achieve these learning activities (Hwang et al., 2019). The very rapid development of information and communication technology is currently also having a major influence on the process of developing various kinds of learning media based on the application of technology as one of the innovations in the world of education (Abdulrahaman et al., 2020), this is expected to advance quality education along with technological advances.

As for its function, it is said that virtual reality is a promising alternative media in the learning process (Ke & Xu, 2020). According to a report from the World Economic Forum (WEF) published in October 2020, the educational need for Virtual Reality technology will reach 70 percent by 2025. Virtual Reality is claimed to have an impact on student achievement, ranging from understanding the material and increasing positive emotions to critical thinking skills (Albus et al., 2021).
This proof has been carried out in many countries in the form of university scientific research and independent research. The use of technology can support the learning process and help build student learning attention so that learning outcomes get better (Haleem et al., 2022). Therefore the Virtual Reality Study for Future Education: A review will be applied to the Information Technology Study Program, Labuhanbatu University, Rantauprapat, Indonesia

**Method**

We conducted this study as a systematic review following PRISMA guidelines. The PRISMA guidelines provide several things to consider when preparing a systematic review. In this study, we will mainly focus on several main items: namely Encouraging students to think creatively and critically and Facilitating teachers in delivering learning materials. According to a report from the World Economic Forum (WEF) published in October 2020, the educational need for Virtual Reality technology will reach 70 percent by 2025. This proof has been carried out in many countries in the form of university scientific research and independent research. Therefore, the Virtual Reality method for Future Education: Systematic literature review will also be carried out in this study.

**Result and Discussion**

The preferred reporting method employed in this study is Preferred Reporting Items for Systematic Review (PRISMA) (Haddaway et al., 2022). The required research phases were carried out carefully over the course of the study. The information is complete, and objective, and makes an effort to incorporate relevant study findings. Creating research questions, searching the literature, screening and selecting articles that are pertinent, selecting the best research findings, filtering and analyzing the results, synthesizing qualitative results, and writing a research report are the steps in a systematic review of the literature. The systematic literature review research process includes writing background and study objectives, collecting research questions, scanning the literature, choosing articles, extracting articles, assessing the standard of basic studies, and synthesizing data.

![Figure 1. PRISMA method](image)

Complete articles published in international journals from 2017-2023, indexed in Scopus databases, and themed virtual Reality for future education.

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<th>Table 1. Artificial Intelligence</th>
<th>Fields of Artificial Intelligence</th>
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From Table 1 it can be explained about the fields of artificial intelligence Fuzzy logic is a method of multiple artificial intelligence found in electronic devices and robots where electronic devices and the robot can think and act like a human. Computer vision is an artificial intelligence method that allows a computer system to recognize images as input. Artificial intelligence in games is an artificial intelligence method that is useful for imitating human thinking in playing games. Speech recognition is an artificial intelligence method useful for recognizing the human voice by way of being matched with pre-programmed references or patterns. Expert system is useful artificial intelligence methods for imitating the way of thinking and reasoning of an expert in taking a decision based on the situation.
Table 2. Digital Learning Media

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<th>Flipped learning model classroom</th>
<th>Traditional Flipped</th>
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<td>(Hwang et al., 2019); (Colomo-Magaña et al., 2020); (Poniatowski, 2019); (Playfoot, 2023)</td>
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<td>(Said &amp; Zainal, 2017); (Putri et al., 2023); (Låg &amp; Sæle, 2019); (Kazanidis et al., 2019)</td>
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<td>(Neranzi, 2020); (Ruiz De Miras et al., 2021); (Neranzi, 2020); (Akçayır &amp; Akçayır, 2018)</td>
<td></td>
<td>Peer Instruction Flipped</td>
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<tr>
<td>(Bodagh et al., 2017); (Wang et al., 2022); (Damayanti et al., 2020); (Muyassaroh et al., 2022)</td>
<td>Problem-Based Learning Flipped</td>
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Table 2 provides the simplest flipped classroom learning model is traditional flipped. Traditional Flipped has evolved into Mastery Flipped. The phases of learning are essentially identical to those of Traditional Flipped; the only difference is that in this approach, the first lesson is a review of the previous meeting’s lesson.

Instruction from peers Flipped Flipped Peer instruction is a type of learning where participants watch videos to review the fundamentals before class. Flipped problem-based learning involves giving students videos with solutions to issues that will come up in class.

Table 3. Virtual Reality

| Sources                                                                 | The main Virtual reality cyber community                             |
|------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------|
| (Schiavo, 2021); (Capizzo & Madden, 2022); (Cumbers et al., 2018); (Alnuaim et al., 2022) | Community as place                                                   |                            |
| (Kholiq et al., 2022); (Widayati et al., 2021); (A Kinseng, 2021); (Garcia, 2018) | Community as symbol                                                   | Community as virtual       |
| (Widyaningrum, 2021); (Agostini & Mechant, 2019); (Jurova, 2017); (Walker et al., 2019) |                                                                      |                            |

From Table 3 Community as Place, this is based on the notion that cyberspace is a place where communities are built and maintained, where new socio-economic relations are formed, and where new horizons can be reached. Community as Symbol, like the community in general, the cyber community also has certain symbols where the existing symbols can be interpreted. The scope of the symbol here emphasizes the "formed substance". Community as Virtual means that this community is virtual in cyberspace by leaving the physical identity of its users.

Conclusion

Virtual Reality (VR) not only can pull us into new worlds but also can improve the quality of education by unlocking more learning potential than ever before. Virtual Reality enables learning to tap into students' emotional core in new and exciting ways. This study also states that learning subjects that can benefit the most from implementing Virtual Reality as learning media are science, social studies, and history. However, the potential is much greater.

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Author Contributions
Conceptualization, R.R.P.M.S., I.P., M.M., N.W. P.; methodology, M. M.; validation, N.W. P and R.R.P.M.S.; formal analysis, I.P.; investigation, I.P and N. W. P.; resources, N. W. P and R.R.P.M.S.; data curation, R.R.P.M.S.; writing—original draft preparation, I.P and M.M.; writing—review and editing, N.W. P.; visualization, R.R.P.M.S and I.P.; supervision, M.M.; project administration, N.W. P.; funding acquisition, R.R.P.M.S and M.M. All authors have read and agreed to the published version of the manuscript.

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Conflicts of Interest
The authors declare no conflict of interest.

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Walker, S., Mercea, D., & Bastos, M. (2019). The disinformation landscape and the lockdown of


