Application Kahoot Software in History of Vietnamese Communist Party at Can Tho University of Technology

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ABSTRACTS: In the 21st century, the 4.0 revolution has impacted every aspect of the world's social life. In Vietnam, the education field has made strong changes in the technological age. Following that trend, Can Tho University Technology has actively applied information technology in teaching, typically in the subject History of the Communist Party of Vietnam. Previously, following the traditional method of "teacher reads, students copy" this subject caused boredom for learners. Therefore, it is necessary to apply Kahoot software in teaching the History of the Vietnamese communist party. From there, enhancing visualization, contributing to improving the quality of comprehension, and mastering historical knowledge of the Vietnamese communist party with multiple-choice questions in a more positive way.

KEYWORDS: application, Kahoot software, history of Vietnamese communist party, Can Tho University of Technology.

1. INTRODUCTION

In recent years, the strong development of technology has changed the traditional way of education, helping to improve teaching effectiveness and bring experiences to teachers and learners. From traditional learning through paper books, technology has now helped convey lesson information vividly on electronic devices, through screens, projectors and personal mobile devices. The learning process with the application of technology and online open document sources helps learners have space to experience and explore, and be proactive in learning and studying the content in advance at other times. These advantages of information technology are found in the application of Kahoot software in teaching. Especially teaching political theory subjects such as the history of the Vietnamese communist party. Because this subject is more theoretical, it is boring for learners. Besides, at Can Tho University of Technology, due to the huge training demand, the number of students in the class is quite large, each class has from 70 to 90 students, and some classes even have over 100 people. With such several students, organizing classes with traditional methods will be limited. Therefore, applying Kahoot software in teaching the history of the Vietnamese communist party to consolidate learned knowledge will contribute to overcoming the above limitations. From there, increasing students' interest in political theory, contributing to improving the quality of teaching this subject.

2. CONTENT

2.1. The necessity of applying Kahoot software in teaching the history of the Vietnamese communist party at Can Tho University of Technology

What is Kahoot? Kahoot – https://kahoot.com – is a teaching support tool used in more than 160 countries around the world, with more than 300,000 users, and selected for use in prestigious international training seminars. This application not only helps highlight lecture content but also turns the classroom into an exciting playground. It can help users create online assessment tests in the form of games with just a mobile phone. In addition, teachers can use this application to assign homework to students in a Quiz format. Not only that, users can also add videos, images, diagrams... to the content of the questions to make the questions more lively and interesting.

Nowadays, technology is opening a new era for the education industry. Education trends are gradually changing towards digital technology. "Digitalization in education has become comprehensive. It covers the entire education system". (Svetlana Zizikova, Petr Nikolayev, and Alexander Levchenko, 2023, p.2).

In Can Tho City, the city's digital transformation plan until 2025, with an orientation to 2030 in the field of education, is to develop and deploy digital applications. Meanwhile, Can Tho University of Technology - one of the pioneering educational units innovating teaching methods in the Mekong Delta in general and in the locality in particular to approach education 4.0. In particular, political theory subjects taught at schools such as the history of the Vietnamese communist party need to be further innovated in teaching methods to attract learners. Therefore, if Kahoot software can be applied in teaching the history of the Vietnamese communist party at Can Tho University of Technology, it will bring the following benefits:
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Firstly, the application of educational software in training is a trend of many leading universities in the world. Meanwhile, Kahoot software provides students with specific images of learning objects in an indirect experience through devices connected to the internet such as computers, personal laptops, and tablets, smartphone. From this experience, students easily gain the necessary thinking and knowledge to achieve the goals of the subject.

Second, the next benefit that Camtasia software brings is high adaptability. As a river city in the Southwest, Can Tho has days when the flood season is high, making it difficult to travel, but this challenge opens up better teaching methods, more suitable to current trends. That is the Blended Learning teaching method. With Blended Learning's combined online and offline teaching method, Kahoot software will meet the needs of both lecturers and students. That is to connect many students to participate with just Link and room ID to together reinforce the knowledge they have learned with interesting multiple-choice questions.

Third, studying history of the Vietnamese communist party using Kahoot software helps students develop skills in applying information technology in learning. Thereby, students can both learn knowledge of this political theory subject and enhance their skills in using information technology through multiple-choice games designed in Kahoot software.

Fourth, Kahoot software is one of the tools to support the review process with illustrations, diagrams, etc. When those review questions are repeated many times, students will remember the lesson longer and Teaching is also more exciting. From there, Kahoot software will contribute to creating a comfortable learning space for history of the Vietnamese communist party through images and videos. While waiting for learners to log into the system, teachers can open a YouTube video running in the background of the application. This video can be a historical documentary related to the topic of test preparation, review of the course history of the Vietnamese communist party.

In short, there are many applications of software to create multiple-choice questions to reinforce lessons on the market today, but Kahoot software brings convenience to instructors in lesson planning. Because it doesn't take too much time, it doesn't require instructors to have a very high level of computer skills, and it doesn't need to have a powerful computer. Therefore, researching and applying Kahoot software will contribute to creating excitement for students during the history of the Vietnamese communist party lesson because of its practical features to support lectures. This is quite perfect software for teachers to create a lesson with practical value and convey rich knowledge content to convey it most completely.

2.2. Applying Kahoot software in teaching the history of the Vietnamese communist party at Can Tho University of Technology today

The history of the Vietnamese communist party is a subject in the political theory modules, taught to all students of 22 majors at Can Tho University of Technology. According to distribution, this subject includes 02 credits taught in 30 periods. Includes the following main contents:

Chapter 1. Subjects, functions, tasks, content, and methods of learning and researching History of Vietnamese communist party

Chapter 2. History of the Vietnamese communist party was born and led the fight for power (1930-1945)

Chapter 3. The Party led two resistance wars, completing national liberation and unifying the country

Chapter 4. The Party led the country's transition to socialism and the reform process (1975-2018) (Ministry of Education and Training, 2005,p.351)

The problem is how to help students both master the subject knowledge and love the subject. Therefore, we chose the Kahoot software application solution for teaching the History of the Communist Party of Vietnam subject. Because this software has many useful features to support more effective teaching. As follows:

Step 1: access the address: https://kahoot.com to register an account or log in.

Figure 1: Create an account. Source: Pham Thi Hue
Application Kahoot Software in History of Vietnamese Communist Party at Can Tho University of Technology

Step 2: Create a set of multiple-choice questions: Select "Create" in the right corner of the screen:

![Create a set of multiple-choice questions](image)

Figure 2: Create a set of multiple-choice questions. Source: Pham Thi Hue

Step 2.1: Name the new Kahoot in the "Enter Kahoot title..." section:

![Name the new Kahoot](image)

Figure 3: Name the new Kahoot. Source: Pham Thi Hue

Step 2.2: Add questions for the design section on Kahoot software:

![Add questions](image)

Figure 4: Add questions. Source: Pham Thi Hue

Step 2.3: When done, select "Save" in the right corner of the screen:

![Save](image)

Figure 4: Save the design. Source: Pham Thi Hue
Application Kahoot Software in History of Vietnamese Communist Party at Can Tho University of Technology

**Step 3:** Activate Question Set:
* Direct answer format in class:
  – Select the multiple-choice set in the list, then press the PLAY button
  – Issue GAME PIN to learners
* Homework answer format (Only applicable to Quiz questions)
  – Select the multiple-choice set in the list, then press the CHALLENGE button
  – Limit time to answer questions
  – Issue Challenge PIN code to learners

**Step 4:** Learners participate in answering (live)
* Online answer format in class
  – access address: https://kahoot.it
  – Enter Game Pin
  – Enter your login name
  – Answer the question
* Homework answer format: (students must install Kahoot on their phones to answer)
  – access address: https://kahoot.it
  – Enter Game Pin
  – Set up Kahoot (on Android or IOS operating system)
  – Enter your login name
  – Answer the question

**Step 5:** The teacher checks the students' test results.
After each question, the teacher will immediately see the purpose and final result. The teacher can depend on the purpose of the previous question to encourage the class more in the following questions. Teachers can also save these goals to use to evaluate learners later.

3. CONCLUSION

Under the impact of the 4.0 revolution, there have been great changes in all areas of social life and education in the Southwest (Vietnam) in general and the Can Tho City in particular must also change and develop to meet the new needs of the times. Therefore, to improve the quality of education, in addition to investing in educational facilities, changing programs and content, as well as improving the professional qualifications of lecturers, innovating teaching and learning methods following a positive model is also something that contributes to improving the quality of education. Applying Kahoot software to teaching has many benefits. This activity brings high efficiency in teaching and learning for lecturers and students at Can Tho University of Technology.

Lecturer: To have different forms of experiential teaching in applying Kahoot software for teaching the history of the Vietnamese communist party, lecturers must regularly update professional information. Lecturers must search for electronic documents on reputable electronic resource websites or libraries. In addition, teachers also know how to implement Kahoot software design and application processes on different topics to suit different subjects according to each student's major. Therefore, applying Kahoot software in teaching will help lecturers at Can Tho University of Technology keep up with the times and improve their expertise in knowledge and skills of digital transformation in education.

Students: Through learning activities using the Kahoot application according to subject topics, students will see that learning political theory subjects is not as difficult as they had imagined. Thereby, helping students learn about historical figures, and events of the Vietnamese communist party as well as the history of formation and development of the history of Vietnamese communist party in a more interesting way. From there, students will no longer be bored but will love this political theory subject, creating a foundation for students to continue researching and studying after graduation.

In summary, researching and applying some Kahoot software in teaching the history of the Vietnamese communist party is an effective method to increase students' interest in learning. However, each method of teaching the history of the history of Vietnamese communist party, whether traditional or applying information technology, has its characteristics, advantages, and disadvantages. There is no panacea, no teaching method that is the universal key. Carefully studying each lesson and student population to coordinate methods is a must-do for every lecturer at Can Tho University of Technology to improve the quality of education in major theoretical subjects.

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