A Survey-Based Study on the Attitudes of Future English Teachers Towards Video Conferencing in Hybrid Learning

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Abstract
This research aims to examine the attitudes of future English teachers towards the use of video conferencing platforms in hybrid learning environments. Building upon the comprehensive attitude framework proposed by Garrett et al. (2003, p.3), which encompasses cognitive, affective, and behavioral components, we employ a quantitative research design with a survey approach. The study collects data through online questionnaires, and descriptive statistics are used for data analysis. The findings and subsequent discussion shed light on the pedagogical advantages of video conferencing tools, including popular platforms such as Google Meet and Zoom Meeting, in facilitating learning activities. The utilization of video conferencing platforms has positive impacts on the cognitive and affective attitudes of future English teachers, enriching their overall learning experience. However, it is essential to acknowledge that the behavioral attitudes of prospective English teachers exhibit a range of habits, which can both positively and negatively influence the online learning process. Finally, this study highlights the potential for future English teachers to enhance their learning process by actively engaging with their attitudes and negotiating them to shape their identities as professional educators.

Keywords: Future English teachers’ attitude, hybrid learning, video conferencing

Introduction

The impact of the post-Covid-19 pandemic on the world of education is tremendous and felt by various parties in the education sector, especially teachers and students. At the elementary school to high school levels, learning activities are carried out entirely face-to-face, unlike universities, which still combine face-to-face and online learning. This learning system is called hybrid learning as a result of the shift to online learning during the Covid-19 pandemic. Students and lecturers still use various types of online learning platforms to facilitate hybrid learning, such as learning management systems (LMS), instant messaging platforms (IMP), and video conferencing applications (VCA). At every educational level, video conferencing is currently widely used to ensure equity in assessment and learning, give students easy access to course materials, expose them to technology used in the workplace, minimize distance concerns when attending classes, provide a boost to motivation, increase cross-institutional interaction, and enhance communication skills (Kohnke & Moorhouse, 2020; Moorhouse & Kohnke, 2020). Various types of video conferencing such as Whatsapp, Google Classroom, Skype, Zoom Meeting, and other applications that help the learning process are examples of medium that can be used as a bridge between lecturers and students in online learning (Fitriyani et al., 2020). Therefore, in the online learning process, lecturers or instructors need to choose appropriate learning media that are easily accessible to students. In addition, there is a need for good management of the online learning process so that it can run effectively and efficiently.

Based on early observations at one of the universities in Indonesia, students and lecturers in the English Department use video conferencing platforms such as Google Meet and Zoom Meeting as virtual learning applications during hybrid learning. Video conferencing is more frequently employed in online learning because it facilitates learning interactions between students and lecturers, resembling face-to-face meetings in actual classes. Both Google Meet and Zoom Meeting applications have online learning facility features, as well as the ability to communicate information through text, voice, video, and animation. However, in other cases, some students become bored with the implementation of online classes and lack motivation in learning, (Du, Afzaal & Fadda, 2022). Moreover, lecturers also often complain that some students were late in joining the online learning process, and there were also students who did not have adequate internet access, causing them to suddenly disappear during the course.

Based on the students’ attitude that describe above, video conferencing applications can support their participation in online learning. Nevertheless, there are several issues with the use of video conferencing applications and the students' attitudes that make online learning less effective. The above facts are supported by the results of research conducted by Hutauruk (2020), the obstacles that often occur in online learning using video conferencing applications include signal interference which makes it difficult for students without internet access to follow this online learning tool, some students lack focus in online learning, being late for joining the class, wasting internet data and many other problems that can occur during online learning. Therefore, this study aims to identify on how the future English teachers’ attitudes toward are the using video conferencing platforms in hybrid learning.
Literature Review

Learning Attitudes

The attitude of students is one of the key determinants in achieving success in language learning. Certainly, teachers require their students to have a positive attitude for effective learning to take place. This is supported by Getie & Popescu (2020), who stated that the attitude influence student’s behaviors, inner mood and therefore learning. Hence, it is clear that there is an interaction between language learning and the environmental components in which the student grows up. Both negative and positive attitudes have a strong impact on the success of language learning. Experts have provided various definitions of attitude. For example, Li & Wei (2022) stated that the student behaves in accordance with his or her attitudinal evaluations of the language and language class. Thus, a person who holds strong beliefs that positively valued outcomes will result from performing the behavior will have a positive attitude. Conversely, a person who holds strong beliefs that negatively valued outcomes will result from the behavior will have a negative attitude. Moreover, Botes, Dewaele, and Greiff (2020) also point out that language attitude is linked to motivation (instrumental or integrative) and emotion (positive or negative), both of which have been evidenced as significant factors of language achievement. This means that students will naturally react with their emotion, and motivation when they are placed in a learning situation. The definition of attitude in relation to language learning is extensively covered in the published literature. According to Nourinezhad, Kashefian-Naeinei, & Tarnopolsky (2020), attitude can be defined as a psychological tendency to view a particular object or behavior with a degree of favor or disfavor. Language learning attitude pertains to students' feelings, beliefs, and behavioral tendencies in their efforts to learn languages. In light of this, when creating plans for English language training and instruction, educators and teachers should consider both behavior and attitude. Understanding attitudes is crucial when assessing the likelihood of the success of an educational program. Learning becomes much easier with an optimistic mindset. If a learner is unwilling to learn or has a negative attitude, they will not achieve any results. Based on the various definitions of attitude above, it can be concluded that every student possesses an attitude, whether positive or negative. This attitude appears to influence the students' success or failure in language learning. When students have a negative attitude in their learning, they tend to undervalue the lessons. Conversely, when students have a positive attitude in their learning, they pay close attention to the lessons and approach their studies with enthusiasm. This, in turn, boosts their self-confidence and enables them to tackle learning challenges effectively.

Attitudes, like personality traits, are a hypothetical construct that must be inferred from quantifiable responses because they are not available to direct observation. Given the nature of the construct, these responses must indicate a positive or negative evaluation of the attitude object (Li & Wei, 2022). Garrett et al., (2003, p.3), widely claimed that attitudes contain cognitive, affective and behavioural components. The three components of attitudes can be explored as follows:

1. The affective components have to do with a person’s feelings or emotions toward an attitude object. An individual’s attitude towards an object cannot be determined only by recognizing their views about it because emotion and the cognitive process surrounding the attitude object work together. This element might either be a complex of hatred or a show of appreciation for the target of the attitude. Seeing someone master multiple languages can be gratifying in the context of language learning.
2. The behavioural component then includes actions or behavioural responses to attitude objects. As said earlier, attitude is related to a person’s tendency to react positively or negatively (Jain, 2014). In the context of learning in the use of zoom meetings, this component can be shown by the response of students who react poorly, are late for online classes or are not present to be in online classes.

3. Cognitive component refers to the beliefs and thoughts about the subject, the object, the person, the institution, the event, etc. It is about the perception and information of the person toward the subject, object or the person.

Based on the experts’ explanation above, the researchers conclude that attitude is the tendency to act with respect to a particular object. It involves the components such as affective, behaviour, and cognitive. The researchers take all as indicators of this research.

**Video Conferencing Application in Learning**

Video conferencing effectively allows teachers and students to communicate and makes online learning more accessible. According to the Oxford Dictionary, a video conference is a conference where people talk and see each other virtually. Fatani (2020) claims video conferencing is an asynchronous way to share voice, video, and data between groups. Al-samarraie (2019) showed that teachers and students accept video conferencing as a learning tool that helps students and teachers or students and peers communicate effectively when face-to-face interactions are impossible. However, teachers must be trained and guided to use these platforms effectively in the classroom. In addition, the teacher is responsible for developing a learning system and assisting students with their studies through video conferencing. During online learning, students can access materials from their teachers and improve their motivation and interest through technology as a learning medium. In this study context, the researchers explored two kinds of video conferencing applications that are most used by Future English teachers during hybrid learning in university.

1. **Google Meet**

Google Meet is a video conferencing program designed and developed by Google for online meeting procedures. Google meet enables users to conduct mobile meetings, virtual teaching and learning activities, and training courses, as well as remote interviews. Google Meet has tools for making high-quality video calls with groups of up to 250 people (Lobe, Morgan, & Hoffman, 2020). According to Lobe, Morgan, & Hoffman (2020) some of the advantages of Google Meet are:

   a. Students who were previously less engaged in asking and responding questions in class increased their participation. This is because students in online-based learning feel more at ease sharing their thoughts and queries. They are less likely to encounter the psychological pressure from peers when they take courses from home. The teacher's absence, whether direct or indirect, also makes pupils feel uneasy about voicing their views. Due to the lack of space and time constraints, students feel more at ease speaking. In other words, online education removes clumsiness, which encourages students to ask and express questions openly.

   b. Teaching and learning activities become more adaptable, allowing them to take place anywhere and at any time. Teachers may provide materials and worksheets through chat
apps such as WhatsApp or Gmail, which can be accessible from any location and at any
time, regardless of time or space constraints.
c. Increase the number of learning experiences available to students by using text, audio,
video, and animation to communicate information.
d. In the future, online teaching and learning activities may be utilized for student training
and system updates.

Google Meet enhances the effectiveness of teaching and learning activities. Students felt
Google meet was really helpful and beneficial in supporting learning activity because it is
easy to use.

2. Zoom Meet
The use of the Zoom Meet application in learning could assist students and educators in
developing and expanding their knowledge, resulting in a more engaging and successful
learning experience. Encouraging students to use the Zoom Meet application will have a
beneficial impact because it is a medium for collaboration that can include students,
particularly in giving group assignments, regardless of location or time. In zoom meetings,
it was considered productive and beneficial to the students; nevertheless, contrary to this
study, a large number of students expressed a desire to stop teaching online in the post-
lockdown era. The use of zoom meetings has the effect of increasing the creativity of teachers
in their use of the online tool (Moorhouse, 2020). Through this application, it is assumed that
learning objectives will be easier to realize and full of meaning. Therefore, it might become
easier for lecturers to provide students with appropriate materials and information by using
this Zoom meeting.

Hybrid Learning
The hybrid learning model is an innovative learning model that utilizes information and
communication technology. The hybrid learning model has developed around 2000 and has been
used in several countries: North America, England, Australia, universities, and training
institutions. This learning model has several advantages: using learning technology such as
computer media, iphone, TV, video conferencing, images and sound, multimedia presentations,
weblogs, and social media. According to Li et al (2022) hybrid learning is a learner-centered
approach to knowledge acquisition that is created with an instructional design that combines
traditional face-to-face classroom activities with digital (print and mobile), printed, and recorded
materials in a well-thought-out, useful pedagogical manner. Hybrid learning also facilitates
students to direct their own learning process by choosing methods with available learning materials
that best suit their individual characteristics and needs-oriented towards achieving curriculum
learning goals. Hybrid learning starts or continues in-person instruction by utilizing a technological
strategy and a variety of learning tools (Badem-Korkmaz & Balaman (2022). With hybrid learning,
students have the opportunity to learn independently, develop, and sustainably throughout their
lives. The implementation, management, and ongoing enhancement of hybrid learning in higher
education greatly depend on the effective use of the e-learning system (Zhang et al, 2020). It
improves the e-learning activities’ interaction, helps in students’ information acquisition, and
supports their independent and group learning.
There are some previous researches which are relevant to this study, as follows. The first research conducted by Bagata (2020). This study aims to describe the EFL university students’ perception of the use of online learning platform in the covid-19 pandemic and to examine the difference in students’ perception based on gender. The researcher conducted a quantitative using survey design method. The sample of this study was 80 students consists of 40 male and 40 female students of sixth year of the English Education of University of Islam Malang. The data of the study was collected by students’ perception of online learning platform questionnaire in an online way using Google form. The data were analysed by using SPSS version 20 in the form of descriptive statistics and independent t-test. The result of the study showed that there is a significant difference between male and female of the use of online learning platform. Male students more like use online learning platforms for online learning than female students.

The second research conducted by Sanpanich (2021). This study aimed at investigating factors affecting students’ attitudes toward hybrid learning in Thailand. The study adopted a survey research methodology using a questionnaire and examined 879 students who had enrolled in hybrid English courses in a university. The finding revealed that all factors had an effect on students’ attitudes toward hybrid learning. Gender had an effect on attitudes toward four learning aspects - study management, technology, online interaction, and online learning. Prior experience of hybrid learning had an effect on two learning aspects - technology and online learning; and computer literacy had an effect on attitudes toward every learning aspect and had the most effect on the use of technology. Based on the findings, this study provides guidelines and a useful information base for future course improvement.

The third research conducted by Riyath, Rijah and Rameez (2022). This paper investigates the factors that affect students’ attitudes, behavioral intentions and actual use of Zoom for online classes at higher educational institutions (HEIs) in Sri Lanka. This research utilizes the technology acceptance model (TAM) as a theoretical model. The data were collected from HEI students through an online survey form. The analysis reveals that computer self-efficacy (CSE) influences perceived usefulness (PU) and perceived ease of use (PEU), which subsequently affects attitude (ATT), behavioral intention (BI), and actual use (AU) of Zoom in a chain reaction. Additionally, PEU impacts PU, which in turn influences BI. Moreover, the effect size of PU on BI is larger than that of ATT on BI.

The fourth research conducted by Badiozaman, Ng, and Ling (2023) focused on the impact of hybrid teaching and learning on students' experiences post-pandemic. The study aimed to examine satisfaction, engagement, and self-efficacy among students, as well as identify areas for pedagogical improvement. This mixed-methods study involved 246 students from six higher education institutions in Malaysia. The findings indicated that hybrid learning had a positive impact on student experiences, resulting in high satisfaction, self-efficacy, and engagement. These positive outcomes were attributed to students' efficacy with online learning during the pandemic and the flexibility provided by hybrid learning. The study emphasized the importance of pedagogical approaches that promote engagement and resilience in the post-pandemic higher education setting. Moreover, the research highlighted the significance of continuous professional development to equip teachers with the necessary skills for effective hybrid learning. Additionally, it provided insights into optimizing hybrid learning for efficient and engaging educational experiences.
The fifth study was carried out by Pertiwi, Supryanto, Sukemi, and Vebriyanti (2023). The purpose of this study is to examine students' perceptions of the implementation of hybrid learning at a multi-campus institution in Indonesia. Specifically, the study focuses on three areas of engagement in hybrid learning: emotional, behavioral, and cognitive engagement, as these aspects contribute to learning achievements. The study employs surveys and interviews to collect data, utilizing a multicase study framework to depict the phenomenon of a multi-campus institution implementing hybrid learning for the first time after almost two years of online learning. Due to the combination of face-to-face and online learning, students in hybrid learning receive teaching of the same quality in both settings. However, this equality is hindered by outdated equipment and an unstable internet connection. Therefore, practitioners of hybrid learning must conduct a needs analysis, establish sufficient technology-enabled facilities, and provide teachers with training on course design and implementation.

The sixth study was implemented by Roque-Hernández, López-Mendoza, and Salazar-Hernandez (2024). This study aimed to investigate the relationship among interactive communication technology tools, perceived instructor presence, student satisfaction, and engagement in hybrid courses post-COVID-19 lockdown. An electronic questionnaire was administered to 1086 students from a public university in Mexico that implemented a hybrid class model using Microsoft Teams after the lockdown. Confirmatory factor analysis and structural equation modeling were performed using Jamovi and WarpPLS. The findings revealed that interactive technological communication tools have a positive impact on the instructor's perceived presence, student satisfaction, and engagement.

From the previous studies above, the renewal study would be investigated on how are future English teachers’ attitudes towards the use of video conferencing in hybrid learning. This study investigated the use of Google Meet and Zoom Meeting as virtual learning application during hybrid learning.

Research Method

In this study, the researchers used quantitative research method with a survey research design. According to Creswell & Creswell (2023) survey research designs are procedures in quantitative research in which investigators administer a survey to a sample or to the entire population of people to describe the attitude, opinions, behaviour, or characteristics of the population. In addition, Kmetty & Stefkovics (2021) explored that survey research is a beneficial strategy for attempting to characterize or explain features of a group. The hybrid learning relevant to this research is a mandatory 7-week online course and a 7-week offline course offered to all undergraduate students in English Education study programs at Indonesia University. In these courses, the instructors were responsible for using various types of online learning activities based on the curriculum while offline learning was carried out face-to-face in the real classes. 70% of instructors and students tend to choose to use the synchronous method with a video conferencing platform (Zoom or Google Meet). These courses were traditionally delivered once a week in a face-to-face classroom. However, since the COVID-19 outbreak required learning to be fully online two years ago, lectures have begun to be implemented in a hybrid learning as a new learning innovation to support maximum use of learning technology and efficiency of learning time. The research questions guiding this study are as follows:
Q1: To what extent do the attitudes of prospective English teachers towards the integration of video conferencing platforms, in hybrid learning environments affect their instructional strategies, encourage active student participation, and support their successful transition to online teaching methodologies?

Q2: How does the use of specific video conferencing platforms, such as Google Meet and Zoom Meeting, in hybrid learning environments influence the attitudes of prospective English teachers concerning their instructional practices, student engagement, and perceived efficacy in instructional delivery?

**Population & Sample**

The target population in this study are future English teachers of undergraduate program at Indonesia University. The total population in this study were 55 students. The determination of the sample refers to Arikunto (2016, p.134) that if the respondents are less than 100 people, the researcher must take the entire research population, but if the respondents are more than 100, the researcher must take 10-15% or 20-25% or more from all the population as a sample. The writers used purposive sampling because all the population had the opportunity to contribute to data collection. At the end, there are 55 respondents who participate in this research from the fifth semester and the seventh semester. The participants’ age ranged from 20 to 22 years old. For the ethical purpose, pseudonyms were employed in this research.

**Instrument**

In quantitative research, survey designs are methods where researchers use a sample or the complete population to administer a survey to describe the attitudes, opinions, behaviors, or characteristics of the population. Kmetty & Stefkovics (2021) certified that in survey research, the most commonly used data collection instruments are questionnaires and interviews. However, in this study only used questionnaires as a data instrument. The questionnaires administered and distributed using web-based surveys, in this case the platform is Google Form. Millar et al (2018) explored the benefit of doing web-based surveys is that they require little to no resources and are low cost, the responses and results are created automatically, and it enables the researchers to finish the study more quickly. Here, students’ responses would be measured by items questionnaire as the research instrument which was adopted from Garrett et al., (2003, p.40) as a reference which included 15 questions; affective (5 questions), behaviour (5 questions), and cognitive (5 questions). The Likert scale was used as a rating for each respondent’s answer, so that it is easy to calculate the statistics. The following is a questionnaire scoring technique using a Likert scale (see Table 1).

<table>
<thead>
<tr>
<th>Likert Scale</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Totally Agree</td>
<td>5</td>
</tr>
<tr>
<td>Agree</td>
<td>4</td>
</tr>
<tr>
<td>Neutral</td>
<td>3</td>
</tr>
<tr>
<td>Disagree</td>
<td>2</td>
</tr>
<tr>
<td>Totally Disagree</td>
<td>1</td>
</tr>
</tbody>
</table>
Data Analysis Technique

In quantitative research employing a survey design, the authors used descriptive statistics to analyze the data. According to Ghozali (2018, p.19), "descriptive statistics provide an overview or description of data, including average value, standard deviation, variance, maximum, minimum, sum, range, kurtosis, and skewness." In the descriptive analysis, data for each variable will be presented in the form of frequency distribution tables and charts or bar charts. The descriptive statistical calculations in this study were performed using the SPSS 20.0 computer program. According to Arikunto (2016), the principle for categorizing the percentage of respondents' answer scores is as follows:

Table 2. Score Percentage

<table>
<thead>
<tr>
<th>Score (%)</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 20</td>
<td>Very Low</td>
</tr>
<tr>
<td>20 – 40</td>
<td>Low</td>
</tr>
<tr>
<td>41 – 60</td>
<td>Enough</td>
</tr>
<tr>
<td>61 – 80</td>
<td>Good</td>
</tr>
<tr>
<td>81 – 100</td>
<td>Very Good</td>
</tr>
</tbody>
</table>

Finding And Discussion

Research Findings

Based on the results of a survey that was conducted on research respondents for about 2 weeks starting from 1 – 14 July 2023 through the Google Form, the following results can be obtained. This section is a description of the data regarding the results of a survey conducted by the researchers on the attitude of future English teachers in using video conferencing in hybrid learning. As has been formulated in Garrett et al., (2003, p.3) theory. The attitudes measured in this research included cognitive, affective, and behavioural aspects. Based on the respondents’ answers, it can be described as follows:

a. Cognitive Aspects

The results of 5 statements about the future English teachers’ cognitive attitude of using video conferencing in hybrid learning were shown in table 3.

Table 3. The Recapitulation of Respondents’ Responses About Cognitive Attitude

<table>
<thead>
<tr>
<th>No</th>
<th>Statement</th>
<th>TA</th>
<th>A</th>
<th>N</th>
<th>D</th>
<th>TD</th>
<th>N</th>
<th>TCR</th>
<th>IDK (%)</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Learning to use video conferencing platforms makes it very easy for me to access English materials</td>
<td>12</td>
<td>23</td>
<td>15</td>
<td>3</td>
<td>2</td>
<td>55</td>
<td>205</td>
<td>74,5</td>
<td>Good</td>
</tr>
<tr>
<td>2</td>
<td>Video conferencing can save time and resources by eliminating the need for physical meetings,</td>
<td>16</td>
<td>16</td>
<td>17</td>
<td>6</td>
<td>0</td>
<td>55</td>
<td>207</td>
<td>75,3</td>
<td>Good</td>
</tr>
</tbody>
</table>
The percentage result for the first statement was 74.5% (good), indicating that most students agree that learning to use video conferencing platforms made it very easy to receive English materials. The percentage result for the second statement was 75.3% (good), indicating that most students agree that video conferencing can save time and resources by eliminating the need for physical meetings, allowing for more flexible scheduling. The percentage result for the third statement was 72.4% (good), indicating that most students agree that the use of video conferencing promotes collaboration and teamwork by enabling real-time communication and the sharing of ideas and information. The percentage result for the fourth statement was 74.9% (good), indicating that most students agree that they can understand learning English very well because the visual effects in the video conferencing platforms are very good. The percentage result for the fifth statement was 71.6% (good), indicating that most students agree that presentation using video conferencing platforms was easier than presenting in the class directly. Thus, the data on students’ cognitive attitude of using video conferencing in hybrid learning revealed that most of the students positively perceive implementing learning process using video conferencing and very helpful for their cognitive.

b. Affective

The results of 5 statements about the future English teachers’ affective attitude toward using video conferencing in hybrid learning are shown in Table 4.
Table 4. The Recapitulation of Respondents’ Responses About Affective Attitude

<table>
<thead>
<tr>
<th>No</th>
<th>Statement</th>
<th>TA</th>
<th>A</th>
<th>N</th>
<th>D</th>
<th>TD</th>
<th>N</th>
<th>TCR</th>
<th>IDK (%)</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>I like learning with video conferencing platforms because it makes me more enthusiastic about learning</td>
<td>9</td>
<td>24</td>
<td>17</td>
<td>5</td>
<td>0</td>
<td>55</td>
<td>202</td>
<td>73.5%</td>
<td>Good</td>
</tr>
<tr>
<td>2</td>
<td>I feel comfortable asking questions in English using video conferencing platforms</td>
<td>7</td>
<td>22</td>
<td>19</td>
<td>7</td>
<td>0</td>
<td>55</td>
<td>194</td>
<td>70.5%</td>
<td>Good</td>
</tr>
<tr>
<td>3</td>
<td>Learning English using video conferencing platforms is very helpful in replacing conventional learning (face to face) during hybrid learning</td>
<td>9</td>
<td>24</td>
<td>15</td>
<td>5</td>
<td>2</td>
<td>55</td>
<td>198</td>
<td>72%</td>
<td>Good</td>
</tr>
<tr>
<td>4</td>
<td>I am more motivated to learn English when using video conferencing platforms</td>
<td>7</td>
<td>17</td>
<td>23</td>
<td>7</td>
<td>1</td>
<td>55</td>
<td>187</td>
<td>68%</td>
<td>Good</td>
</tr>
<tr>
<td>5</td>
<td>Using video conferencing platforms, I can easily express my opinion without any fear and anxiety</td>
<td>8</td>
<td>11</td>
<td>25</td>
<td>7</td>
<td>4</td>
<td>55</td>
<td>177</td>
<td>64.4%</td>
<td>Good</td>
</tr>
</tbody>
</table>

The percentage result for the first statement was 73.5% (good), indicating that most students agreed that they like learning with video conferencing platforms because it made them more enthusiastic about learning. The percentage result for the second statement was 70.5% (good), indicating that most students agreed that they feel comfortable asking questions in English using video conferencing platforms. The percentage result for the third statement was 72% (good), indicating that most students agreed that learning English using video conferencing platforms was very helpful in replacing conventional learning (face to face) during hybrid learning. The percentage result for the fourth statement was 68% (good), indicating that most students agreed that they more motivated to learn English when using video conferencing platforms. The percentage result for the fifth statement was 64.4% (good), indicating that most students agreed that with online learning, they can easily express their opinion.

Thus, the data on students’ affective attitude of using video conferencing in hybrid learning revealed that most of students positively perceive implementing learning process using video conferencing. In the other hand, students consider using video conferencing in English learning was very helpful for their affective attitude.

c. Behavioral

The results of 5 statements about the future English teachers’ affective attitude of using video conferencing in hybrid learning were shown in table 5.
Table 5. *The Recapitulation of Respondents’ Responses About Behavioral Attitude*

<table>
<thead>
<tr>
<th>No</th>
<th>Statement</th>
<th>TA</th>
<th>A</th>
<th>N</th>
<th>D</th>
<th>TD</th>
<th>N</th>
<th>TCR</th>
<th>IDK (%)</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>I disrespected the video conference time and schedule by joining late</td>
<td>8</td>
<td>11</td>
<td>24</td>
<td>8</td>
<td>4</td>
<td>55</td>
<td>176</td>
<td>64</td>
<td>Good</td>
</tr>
<tr>
<td>2</td>
<td>I actively participate in video conferences by sharing my thoughts and engaging in online discussions</td>
<td>4</td>
<td>14</td>
<td>28</td>
<td>5</td>
<td>4</td>
<td>55</td>
<td>174</td>
<td>63.3</td>
<td>Good</td>
</tr>
<tr>
<td>3</td>
<td>I actively ask questions when participating in English lessons using video conferencing platforms</td>
<td>4</td>
<td>15</td>
<td>25</td>
<td>10</td>
<td>1</td>
<td>55</td>
<td>176</td>
<td>64</td>
<td>Good</td>
</tr>
<tr>
<td>4</td>
<td>I’m often unfocused and easily distracted by other things when learning online using video conferencing platforms</td>
<td>14</td>
<td>17</td>
<td>18</td>
<td>4</td>
<td>2</td>
<td>55</td>
<td>202</td>
<td>73.5</td>
<td>Good</td>
</tr>
<tr>
<td>5</td>
<td>Online video conferencing learning makes me more disciplined in doing assignments</td>
<td>7</td>
<td>15</td>
<td>21</td>
<td>7</td>
<td>5</td>
<td>55</td>
<td>177</td>
<td>64.4</td>
<td>Good</td>
</tr>
</tbody>
</table>

Based on the survey results, nineteen students out of fifty-five respondents admitted that they were often late joining online classes, while the others tended to be neutral. Other survey results showed that thirty-one students often did not focus during online learning because they were easily distracted by other things such as phone calls and notifications even though they had used online learning in real time face to face with a video conferencing platform. Meanwhile, twenty-two students admitted that they became more diligent in doing assignments during online learning with video conferencing platforms, while twenty-one students tended to be neutral and twelve students disagreed. On the other hand, in terms of active participation during online learning with video conferencing platforms, survey results were shown positive results with an average score between 80-83% of students tended to agree that they were active in discussions and exchanging opinions.

If we look at each of the total aspects assessed in behavioral attitudes, it showed a positive percentage as follows: The percentage result for the first statement was 64% (good), indicating that most students agreed that they disrespected the video conference time and schedule by joining late. The percentage result for the second statement was 63.3% (good), indicating that most students agree that they actively participate in video conferences by...
sharing their thoughts and engaging in online discussions. The percentage result for the third statement was 64% (good), indicating that most students agreed that they actively ask questions when participating in English lessons using video conferencing platforms. The percentage result for the fourth statement was 73.5% (good), indicating that most students agreed that they often unfocused and easily distracted by other things when learning online. The percentage result for the fifth statement was 64.4% (good), indicating that most students agreed that online learning makes them more disciplined in doing assignments.

Thus, the data on students’ behavioral attitudes of using video conferencing in hybrid learning revealed that most of the students had different habits in the online learning process. Most students consider the use of video conferencing in learning English to be very helpful for their habits during the learning process, especially in the process of peer discussions and exchanging opinions.

Discussion

The hybrid learning model is an innovative learning model that utilizes information and communication technology. Li et al. (2022) defined that combining online and in-person instruction is known as hybrid learning. The goal of hybrid learning is to provide the most efficient and effective instruction experience by combining delivery modalities. With hybrid learning, students have the opportunity to learn independently, develop, and sustainably throughout their lives. It is possible because learning with a hybrid learning model can facilitate and provide opportunities for students to seek, find and build their knowledge to solve various problems, create a flexible and conducive learning atmosphere, provide opportunities for students to extract various information from all sources optimally. Video conferencing effectively allows teachers and students to communicate and makes online learning more accessible. O’Rourke & Stickler (2017) investigated that compared with asynchronous teaching modes, real-time/synchronous online language teaching has the advantage of enabling rapid negotiation of meaning and timely responses, enhancing interactivity between interlocutors, and better sustaining interpersonal communication.

Based on the finding of this research, future English teachers who use video conferencing in hybrid learning have a positive attitude and agree that using these platforms to learn makes it very simple to access English materials. Video conferencing can also save time and resources by removing the need for in-person meetings and allowing for more flexible scheduling. It also fosters collaboration and teamwork by enabling real-time communication. In addition, the students can comprehend studying English extremely well due to the excellent visual effects in video conferencing platforms, and they can present utilizing these platforms more easily than in front of the class. According to statistics in cognitive attitudes toward using video conferencing in hybrid learning, the majority of future English teachers present an average of 74%. In the other hand, students consider using video conferencing in English learning is very helpful for their cognitive support. Future English teachers agreed that they enjoy learning with the video conferencing platform and make their affective attitude more enthusiastic about learning, they feel comfortable asking questions in English when using the video conferencing platform, and learning English while using the video conferencing platform is very helpful in replacing learning traditional (face to face) during hybrid learning. The statistics on future English teachers affective attitude in using video conferencing in hybrid learning show that most students have an average presentation of
70%. On the other hand, future English teachers believe that using video conferencing while learning English is beneficial to their affective attitudes. Meanwhile, future English teachers stated that they had different habits while participating in hybrid learning, especially during online learning. 80-83% of future English teachers find that using video conferencing while learning English has been very beneficial to their study habits, particularly when it comes to peer discussions and exchanging opinions. Others tend to admit that they agree with the habit of being late for online learning, being less diligent when there are assignments, and less focused when studying online using video conferencing. The results of this survey show that there are positive impacts and negative habits that still often arise when learning online using video conferencing platforms.

Based on the survey results above, video conferencing tools such as Google Meet and Zoom Meeting are quite useful in encouraging online learning activities. Even though future English teachers basically believe that video conferencing has certain benefits, including increasing motivation, interaction, peer discussion, and improving communication skills, they still find it difficult to focus during the learning process because they were easily distracted by other things such as phone calls and notifications, and manage time to complete assignments and join in on time during online learning because lack of internet connection. It is in line with Gao and Zhang (2020), for example, interviewed three university EFL teachers and revealed that they often faced great psychological pressure while preparing for online English teaching due to the lack of proper information technology literacy, insufficient network conditions, and the invalid class management in remote teaching. Likewise, Qi et al (2021) stated that in the online environment, students were less likely to maintain their focus, especially when hiding behind the screen. Teachers might give students reliable assignment instructions, ideally through multiple online learning platform such as WhatsApp, Moodle, Google Classroom, to better assist them in participating in interactive online learning activities (Satar & Wigham, 2023). These online teaching and learning phenomenon can occur due to internal and external factors of the future English teachers who would need to have alternatives to liven up the online classroom environment once they are employed as English teachers. The future English teachers attempted to negotiate and construct their identities as prospective teachers. Thus, this confirms that future English teachers gain new insights into technological, pedagogical, and content knowledge and skills during their hybrid learning experience using video conferencing platforms.

Conclusion And Suggestion

Based on the findings and discussion, it can be concluded that the use of video conferencing tools like Google Meet and Zoom Meeting were quite beneficial in fostering learning activity. Although, future English teachers generally agree that video conferencing has advantages such as boosting motivation, interacting with others, fostering peer discussion, and improving communication skills, they still struggle to concentrate during the learning process because they are easily distracted by other things like phone calls and notifications. They also need a stable internet connection to organize time to complete assignments and participate on time during online learning. Thus, when instructing students virtually, educators must focus more on their cognitive, affective, and behavioral aspects and create a welcoming and stimulating learning environment (Kashefian-Naeini, & Tarnopolksy (2020). In order to accomplish these goals, teachers may need
to prepare their students psychologically for hybrid classes, especially online classes, by outlining expectations and providing rationale at the very beginning of the courses. Teachers could, for instance, encourage student online presence by turning on cameras during class, discuss potential technical issues and possible solutions, making clear their expectations for students' active participation in an online course, and highlighting the collaborative nature of the relationships between teachers, students, and their peers. In order to provide better psychological and technical support for students, teachers could also be more present both within and outside of the classroom. For instance, teachers could maintain timely communication with the whole class via multiple platforms (e.g., email, What’s App, and Google Classroom), and learn about students’ learning needs and difficulties when adapting to the online environment by making students' reflection and evaluation at the end of the class.

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