



**An Analysis of Biology Students' Perception on the use of Blue button application in Teaching English for Tourism Course in Indonesia Student Micro Credential Program at Universitas Pendidikan Muhammadiyah Sorong**

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**ABSTRACT**

This study is aimed to describe about Biology students' perception in the learning process in English for Tourism using Blue Button Application in the Indonesia Student Micro Credential and what are the difficulties that the students faced during learning through the Blue Button Application as the learning media. This research used descriptive Qualitative method that the researcher took the data collection from interview and questionnaire sheets. The subject of this research was the students from English for Tourism class in the Student Micro Credential Program that held by the government collaboration with tourism industry and Universitas Pendidikan Muhammadiyah Sorong. From this research it is found that (1) The Biology students' felt easy to use Blue Button Application in learning English for Tourism, (2) the students are easily to access the material like video, text, and picture. (3) students were interested with the design of material which presented in the application. (4) the students effectively followed English for Tourism class through Blue Button Application. Meanwhile the difficulties that the students facing during learning English for Tourism using Blue Button Application are (1) the unstable internet connection (2) some students still not familiar with Blue Button Application (3) the upload system that used in the application is very easy for other students to copy. (4) most of the students agreed that they have lack of experience by practicing tourism guide through the application.

*Keywords: Biology students' perception, Blue Button Application, English for Tourism*

**1. Introduction**

Indonesia has thousands of tourist destinations in every province in Indonesia. according to Masoumpanah and Tahririan) that stated Indonesia is an island country that has more than seventeen thousand islands in all directions as well as is famous for its tourism places in every single province. With the development of social media, it is now easy for tourists to find tourist destination throughout Indonesia. These tourist destinations are favored by foreign and local tourists. Along with the increase in foreign and local tourists coming to Indonesia, the demand for workers in the industrial world is also increasing. But not all people take education in the field of tourism. Meanwhile, in the world of industry, the ability to guide tours and master foreign languages is needed. According to Leslie and Russell 2006, to increase employees' job opportunities in international tourism and hospitality industry, understanding foreign language skills is a vital for people working in the tourism and hospitality sectors as it is for interactive with tourists and enthusiastic cultural differences. And until now there are still many people who learn self-taught without any knowledge from experts. because of various limitations both economically and not getting this knowledge in lectures.

However, with the Student Credential Micro Program organized by the government in collaboration with Universitas Pendidikan Muhammadiyah Sorong and the tourism industry.

Students from all over Indonesia have the opportunity to study outside their study program. Previously, English for Tourism could only be taken by students enrolled in the English study program. Through the Indonesia Student Credential Micro Program, students from all over Indonesia can contract English for Tourism courses. Especially for the students out of English Education Program in Universitas Pendidikan Muhammadiyah Sorong. In this research most of the students who followed the class were the students from Biology study program. Students were not only got material from lecturers but also professionals from companies engaged in the tourism sector. in this program to facilitate students in accessing learning, in this class. And to facilitate the learning process, English for Tourism applies Blue Button technology. Roy (2019) states that the implementation of technology will provide freedom, motivation, and also encouragement in the learning process. And Saine (2012), explained that the use of technology will help the students to internalize the lifelong skills needed for their success in global society. Based on the statement above, it is known that it is important to use the application of technology in learning because there are many benefits, some of which can be accessed easily anywhere without having to meet directly.

Furthermore, the researcher believed that there will be an impact for students who take English for Tourism through Indonesia Students Micro Credential Using Blue Button Application.



Therefore, the researcher were interested to find out about the biology students' perception in learning English for Tourism in Indonesian Students Micro Credential Using Blue Butten Application.

### 3. Method

#### Research Design

This research used qualitative method. The population and sample of this research was derived from the students who registered in Indonesia Students Credential Micro program. There are 50 Biology Students who join English for Tourism course. The data is distributed into following percentage descriptive. The data is distributed into following percentage descriptive. The percentage was calculated using the formula below:

$$P = \frac{\text{Total of score}}{\text{the total of maximum score}} \times 100$$

The students' perception measured by the conducting questionnaires' and interviews. Variable in this research were students' perception during learning English for Tourism using Blue Button Application. How the lecturers carry out the lesson of English for Tourism and Hospitality to Hospitality Management and Tourism Destination Study Programs. The instruments were questionnaire, interview, and observation.

Value	Category
0% - 24%	Very low
25% - 49%	Low
50% - 74%	High
75% - 100%	Very High

Table 1. Interpretation on students' perception (Sugiyono., 2017)

According to the percentage on the table and it calculated into the formula, the result is 77,5%. And it meant that the students' perception in the learning English for Tourism through Blue Button Application is High. After that the result of percentage can be changed into qualitative data that shown in table 1

### 3. Result and Discussion

According to the data survey that done by learning English for Tourism that conducted through Blue Button Application. In using Blue Button as the application to learn and teaching English for Tourism subject on Student Credential Micro Program, it is found several challenges according to the survey that done by questioner sheet and Interviewed. The *first* challenge us the students faced serious problem in using the application when the internet connection was not stable Blue button first question, do you agree to use Blue Button application for learning English for Tourism? From 50 students, there are 20 students

answered yes and there are 30 students answered No. *Second* question. Could you easy to understand the material through Blue Button Application? There are 21 students answered Yes and 29 Students who answered No. *Third* question, could you use the Blue Button Application well? There are 21 students who answered yes and 29 students who answered no. *Fourth* question are you learning English for Tourism effectively using Blue Button Application? There are 35 students who answered yes and there are 15 students who answered no. *Fifth* question, is it fun to learn English for Tourism through Blue Button Application? There are 30 students who answered yes and 20 students who answered no. *Sixth* question, are you facing serious problem in using Blue Button Application in learning English for Tourism? There are 35 students who answered yes and there which 15 students who answered no, *Seventh*, is the material can be delivered well by the teacher through the Blue Button Application? there are 35 students who answered yes and 15 students who answered no. *Eighth* question do you get experience about tourism guide through Blue Button Application? There are 35 who answered yes and 15 students who answered no. *Ninth* questions do you able to access text, picture, and video easily? The last question, do you interest to the design of presentation which given by the teacher through Blue Button Application? There are 40 students who stated yes and 10 students who stated no.

According to the percentage on the table and it calculated into the formula, the result is 77,5%. And it meant that the students' perception in the learning English for Tourism through Blue Button Application is High. It is found that learning English for Tourism through the Blue Button Application is effective and it was fun to experience English for Tourism through the application, they still can easily access the material well like uploading and downloading. The material which shared by the teacher through the application also interesting. And for the result of interviewed to the students, it is found that the students still not familiar with this application and the need more socialization of how to operate the application well. And the students also stated that they feel the experience that they get from English for Tourism still low because they cannot practice directly.

### 4. Conclusion:

Form the explanation above it is concluded that:

1. According to the percentage on the table and it calculated into the formula, the result is 77,5%. And it meant that the biology students' perception in the learning English for Tourism through Blue Button Application is High.
2. It is found that learning English for Tourism through the Blue Button Application is effective and it was fun to experience English for Tourism through the application, the students still can



easily access the material well like uploading and downloading.

3. This program still has some weakness like because this application still not too familiar in the students. They need more socialization. Some students still difficult to use this application.
4. According to the biology students' interview, it is found that they still less of practicing guiding because they are not experiencing in real but through application.

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