

CHAPTER V CONCLUSION AND SUGGESTION

In this chapter, the conclusion of the research and the suggestion from the researcher are presented as follows:

A. Conclusion

Based on the research findings which were presented in the previous chapter, there are several points that can be concluded as following description:

1. The students' needs of Civil Aviation Safety and Engineering Academy of Surabaya

Based on the result of questionnaire it can be figured out that 86.36% of ATC students learn English at Civil Aviation Safety and Engineering Academy of Surabaya to master spoken and written English for their job. They considered that their goal in learning ESP is for supporting their work. It is different with learning English in senior high school. Therefore, the students got their goal in teaching learning ESP.

The students believed that their English level is in intermediate. It can be seen in Table 4.2 that 86.36% of ATC students argued that their level is in intermediate. Many students have intermediate English level because they are from senior high school. Then they have to get advanced English level for supporting their job. Based on Table 4.3, there are 81.81% of respondents believe that they need advanced English level to support their job. An ATC needs advanced English for his job. Therefore, for supporting their work, the students need to improve their English level to advanced level.

The students argued that they want to master vocabularies in general or aviation well. They need learning English which is related to aviation or their work. It for supporting their job as an ATC. As an ATC, the students have to know vocabularies, expression or topic in aviation. In ESP, the students want to learn English which is related to their job. Therefore, the students need many vocabularies, topics or expressions about aviation. In addition, the teacher gave the

students vocabularies, topic or expression which is related with their job.

The students want authentic material for teaching learning English in ATC of Civil Aviation Safety and Engineering Academy of Surabaya. It can be seen in Table 4.11 that 50% ATC students want magazine, newspaper, brochure or authentic material as material in teaching learning English. They want material that they commonly find in their work or daily life. They need learning material for supporting their job. Therefore, students considered which they need material that usually they find in their job. The teacher can give them authentic material for supporting their work such as magazine, newspaper and brochure.

The students and the teacher in ATC of Civil Aviation Safety and Engineering Academy of Surabaya like teaching learning by student center. The students like discussing to solve the problem and tasks. Then the teacher support and create good atmosphere for teaching learning in the classroom. The teacher asks students to discuss problem then she guide them to solve the problem. The teacher asks the students to solve the problem by themselves. Therefore, the teacher and the students like students center method in teaching learning English in ATC of Civil Aviation Safety and Engineering Academy of Surabaya.

2. The way teacher develops material

There are three issues in material development in this research. Those issues are:

a. Selection

In selection, the teacher considered students' interest and costumer need before selecting materials. Then the teacher always searched what update need in the airport. However, the students learnt English for supporting their job. The material which is selected is related to students' work. In selecting materials, the teacher selected material carefully. The material is related to students' needs. Not all material can be taught to the students in ATC. Therefore, the teacher selected

carefully material for teaching learning English. The material is related to students and customer needs.

b. Creation

The teacher said that she has written module and has created media for teaching learning. The teacher wrote module for introducing aviation topic for freshmen before freshmen learn about aviation. Module contains of topics, vocabularies, texts and tasks about aviation. Then, with student, the teacher has created media for teaching learning English. David Nunan said that the materials designer should collect or create texts and tasks around topic.¹⁰² Therefore, in creation the teacher considered texts and tasks which is related to the topic.

c. Adaption

In adaption, the teacher adapted materials from ICAO, PELA and RMIT for teaching English in ATC of Civil Aviation Safety and Engineering Academy of Surabaya. Those are standard of material in ATC. Meanwhile, the teacher has to adapt materials which covered students' needs. Then the teacher adapted material carefully for the students. The teacher adapted the materials which facilitate students for learning English. The materials are chosen which are suitable with students' needs. Therefore, the teacher has to adapt material for teaching learning carefully. Material which is adapted by the teacher has to be suitable with students' needs.

3. Appropriateness material with students' need

There are some materials that usually teacher used in teaching learning English in ATC of Civil Aviation Safety and Engineering Academy of Surabaya. Those materials are:

a. Book "Aviation English"

The teacher used book "Aviation English" as textbook of teaching learning English in ATC of Civil Aviation Safety and Engineering Academy of Surabaya.

¹⁰² David Nunan, *Language Teaching Methodology; A Textbook for Teachers*, 215.

This book is written by Henry Emery and Andy Roberts. This book is standard of ICAO compliance. This book is covered students need. This book is focus for pilot and ATC. The content of this book is about aviation. Then the students can learn English by book “Aviation English” for supporting their work. Therefore, book “Aviation English” is covered students’ need. Then this book is suitable for teaching learning English in ATC of Civil Aviation Safety and Engineering Academy of Surabaya.

b. Youtube

Teacher used Youtube to give many videos about aviation for ATC students. Youtube Video can give the students update information about technology, accident, history and news. However, the teacher has to select suitable video for the students. Before selecting video for ATC students, the teacher has to consider students’ need so the students can accept the lesson in the video well. Meanwhile the teacher should have procedure to use Youtube video because there is no procedure for using Youtube as material in teaching learning. By using Youtube video, the students can improve both information about aviation and English skill.

c. News

News can be material for teaching learning English in ATC of Civil Aviation Safety and Engineering Academy of Surabaya. The teacher gives news to the students for giving update information about aviation. It can give information for the students in aviation. The students need to know what update news in aviation. News is efficient material for teaching learning English. In learning English, the students can discuss the news. There is no procedure in news as material for teaching learning English. The teacher has own procedure for using news as material for teaching learning English. Therefore, the teacher used news as material to give information for the students then they can discuss it.

d. Module

The teacher used module as teaching learning material for freshmen. The aim of using module as material is for introducing aviation to freshmen. The content of the module is about topic, vocabulary, task and text about aviation. Then freshmen can know what aviation is before learning about aviation. Freshmen did not know before about aviation because they are from senior high school. The module was written by ATC teacher, so the teacher has known about what freshmen needs. This module can help freshmen to know about aviation before learning about aviation. Therefore, module is material which helps freshmen in teaching learning English in ATC of Civil Aviation Safety and Engineering Academy of Surabaya.

B. Suggestion

Based on the result of this study, there are some significant suggestions from the researcher which is stated as follows:

1. For teacher of ESP

In ESP, the teacher should consider students' need because the teacher teaches English in ESP. The students learn English in specific board. They do not learn in general board. Based on findings, ATC students learn English to master spoken and written English for their job. Therefore, the teacher should know what the students' need and students' want. The teacher has to do need analysis before teaching learning process. Before selecting material, the teacher has to consider students' interest. It can support teaching learning process by using material.

The material for ESP should be related to students' need. ATC students want authentic material in teaching learning process. The teacher should give material which is used in daily activity related to their job. The material which is related to students' need can make teaching learning process running well. Then ESP teacher should do need analysis before teaching learning process. The teacher has to consider students' need in selecting material. Based on finding, there are some materials which has no procedure.

Therefore, the teacher should pay attention to use material in teaching learning English.

2. For students of ESP

Students who learn ESP have to consider that ESP is different with EGP. Learning ESP is learning English for specific board. In findings, ATC students have known what their need and want in learning English at Civil Aviation Safety and Engineering Academy of Surabaya. Students should have needs in learning ESP based on what board students learn. They have to consider that they learn English for their job or work. The students have to know their needs in learning English in ESP. They have to relate their needs with their teaching process. The material for teaching learning ESP is related to students' need. Therefore, students in ESP have to consider that ESP is different with EGP. Students have needs in teaching learning ESP. It can be seen in finding that the students' needs is related with aviation focus. In addition, the students learn English which related to their needs in ESP.

3. For future researchers

Analysis of the suitability of authentic material used by teacher (Youtube Video and News) shows that these materials have some limitation in term of procedure, setting and teacher's role. Thus, the writer suggests for future researchers to develop this study in authentic material development that fulfil all terms in students' needs. Meanwhile in selecting material, the future researchers can analyse the way teacher meet all terms of students' need. Those are suggestions for future researchers in related to finding of appropriate material in ATC of Civil Aviation Safety and Engineering Academy of Surabaya.

The researcher hopes for future researchers to develop this research. This research can be developed in other academy or vocational high school. Future researchers can analyse other aspect in Civil Aviation Safety and Engineering Academy of Surabaya such as assessment, technique, approach and method. Research at Civil Aviation Safety and Engineering Academy of Surabaya is limited. Then the

researcher suggests to analyse teaching learning at this academy. Therefore, the researcher suggests for future researcher to develop this research in other academy or school or to analyse other aspects at Civil Aviation Safety and Engineering Academy of Surabaya.

