

## CHAPTER V

### CONCLUSION AND SUGGESTIONS

#### A. Conclusion

Appropriate reading material plays an important role in the process of mastering English reading skill. Students, especially those majoring in vocational schools are supposed to be taught of English in specific context. Unfortunately, some vocational schools in Indonesia are still using the same textbook as the senior high schools, despite the fact that the reading materials do not meet vocational students' need.

By conducting preliminary observation, the researcher found that the English reading materials being taught at SMK Cinta Rakyat did not fulfill the Computer Network Engineering students' need, particularly the procedure texts. Based on this information, the researcher deemed that development of specific reading materials was necessary. This research adapted the Educational Research and Development strategy introduced by Borg and Gall (1987), additionally focused on the aspects of English for Specific Purposes. The instruments for collecting data such as the existing textbook, syllabus, interview and questionnaire results were analyzed by applying the descriptive qualitative technique. The result of this analysis provided the required framework for the reading material development.

Before developing the reading materials, the researcher examined various textbooks and journals, namely; *Computer Science Unplugged* by Tim Bell (2006), *Teaching Computing in Secondary Schools* by William Lau (2017), *Computer*

*Science K-12 by Doug Bergman (2017)* and a website which discusses computer science; *join.shawacademy.com* in order to create appealing materials which are rich in information. The designing process of the reading materials involved several revisions from English lecturer and English teacher. These experts provided the researcher with valuable input which assisted in designing even better reading materials.

Finally, the researcher developed a total of 4 procedure text, namely; How to Start Windows PowerShell, Installing Avast Antivirus, How to Create Ad-Hoc Connection, and Troubleshooting Computer Problems along with several discussions and exercises. The final product was validated by both experts and accumulated the average score of 4.07 out of 5 points. This result classified the developed reading materials as “Good” based on the Likert scale (1932). The developed reading materials are expected to be useful in the learning process of eleventh-grade students of Computer Network Engineering at SMK Cinta Rakyat.

## **B. Suggestions**

### **1. Teachers**

Teachers, especially English teachers from vocational schools are required to be creative and open minded in providing better reading materials which are suitable with students’ specific field of study. If the mandated textbooks distributed by the government are found to contain unsuitable materials, then it is preferable to look up into other sources of learning materials, such as online English courses and other educational textbooks which contain relevant materials. This is an important matter because the students need to be taught

about specific English knowledge which is applicable and useful in their future career as well as achieving the learning goal itself. In addition, the researcher recommends English teachers to utilize the developed reading materials in the teaching process.

## **2. Students**

Computer Network Engineering students must be willing to look into another source of information and courses on sharpening their English skills aside of their school lessons. There is an abundance of free English test and course materials of computer science available in the internet. This way, hopefully the students are able in getting even more familiar with English in computer science as well as enhancing their comprehension while learning in the classroom.

## **3. Other Researchers**

In conducting any research, reviewing various references from related field of study is always vital in creating a valid and impactful research. Every research was meant to deliver useful information for future study as well as setting a fundamental checkpoint in creating better outcomes. This study serves this exact purpose and is expected to provide a valuable input for further studies.