**Chapter V**

**SUMMARY, CONCLUSION AND RECOMMENDATION**

This chapter presents the summary, conclusions, and recommendations of the study. This chapter also considers the future enhancement of the system such as the software development or adding more features of its enrichment

**Summary**

The purpose of this study is to enhance the progress learning and teaching for students and teacher upon traditional educational methods. Activities can also offer customization to the student’s interest, which empowers students to own their learning experience and ensures relevancy. The researchers believe that students will have the E-Learning process because they are exposed through virtual learning.

Aside from that, is the collaboration module which is knowledge base, to develop the ability to reason out and answer questions given by the teachers. Online learning also fosters, collaboration and interaction. The interaction expands the sources of knowledge and allows students to be involved in the world, as well as their own studies.

This study is intended to develop an “E- Learning Management System for Malvar School of Arts and Trade that will benefit the teachers and students to take examinations and study the material.

Specifically, the study aims to:

1. Identify the current classroom interaction and approach being used in teaching and learning;
2. Design a system that may consider to use the different features of a Learning Management System as part of the methods and approaches;
3. Develop an E- Learning Management System that allows the students to study the material and examinations given by the teachers;
4. Test and evaluate the system using ISO (International Organization for Standardization) 9126 in terms of;
   1. Functionality;
   2. Reliability;
   3. Usability; and
   4. Efficiency.

The researchers gathered information through interviews, internet source and other sources related to study. Software testing and modification were also done to assure whether the system satisfies the specification and requirements.

**Findings**

After the analysis and interpretation of the gathered data, the researchers are able to find out the following findings:

1. The design and the development of the study was based on the need assessments that the researchers conducted in Malvar School of Arts and Trade.

2. The developed system called “Development of Learning Management System for Malvar School of Arts and Trade” is evaluated using ISO 9126 in terms of functionality, reliability, usability and efficiency.

3. The E- Learning Management System is implemented to the chosen beneficiary of the researchers.

**Conclusions**

Based on the aforementioned findings, the researchers arrived at the following conclusions

1. The respondents have a great interest in attending their class for having an outstanding number of attendance.

2. The E- Learning Management System is functional, reliable, usable and efficient.

3. During the implementation, the researchers will issue a user manual to the chosen beneficiary to be able to learn how to use the system and maintains its functionality.

4. The conventional and the E-Learning methods of teaching and learning were both necessary for having an outstanding mean score of all the respondents.

**Recommendations**

Based on the findings and conclusions, the researchers offer the following recommendations:

1. Monitoring efforts should be emphasized for further improvements and conflict-resolution of the system.
2. A system that can be access and run through online anytime and anywhere with online courses.
3. To have PDF viewer of materials that allows students and teachers to print.
4. Ability to show the scores statistics of students and the ranking of best top scorers.
5. Mobile application integration for much easier ways of access.