

CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS

This chapter provides the answer to the research problem and the three research questions. Besides answering the research question, this chapter also gives suggestions for further research.

A. Conclusions

According to the findings and discussion in chapter 4, it can be concluded that:

1. According to the result of the result which is obtained by analysing the documents the goals in Cambridge IGCSE curriculum are promoted in learning latent heat topic are developing abilities and skills in describing and conducting experiment to measure specific latent heat, developing attitudes relevant to physics such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness, demonstrate knowledge and understanding of scientific phenomena, facts, laws, definitions, and concepts of latent heat.
2. According to transcript and lesson plan analysis, in learning latent heat topics the skills and competencies learners should acquire through Cambridge IGCSE curriculum in learning are a concern for accuracy and precision, an understanding of how scientific theories and methods have developed, and an excellent foundation for advanced study in pure sciences, in applied science or in science-dependent vocational courses.
3. In organizing content of latent heat topic in the process of learning, teacher develops the objectives of lesson which still refers to the objectives written in the syllabus, possess previous topics as topic involved while learning latent heat, such as changing phase, kinetics models of atomic, molecular structure, and energy conservation.
4. The strategies used while teaching latent heat topic in an effort to achieve compliance of the goals contained in Cambridge IGCSE curriculum lecture

instruction which is included into direct instructions and more emphasizes on hands-on activities. It can be seen by the simple demonstration shown at the beginning of lesson to equip students to acquire skills and competencies which are emphasized in the curriculum.

B. Recommendations

For further studies related to team games tournament with reading infusion implementation, the following suggestion can be considered:

1. It is found that the teaching strategies used in latent heat topic reflect efforts in achieving compliance of the goals contained in the curriculum, however the research was taken in the first meeting of latent heat topic. Therefore it is recommended to take sample more than one meeting so that the generalization is not limited to one teacher in specific topic.
2. Another recommendation for further research is examine whether the suitability of the teaching strategies used and the objectives in the curriculum also occur in some classes, such as science and general.