

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1. Conclusion

Based the analysis of result of research, it was concluded:

1. There was significant effect difference of 5e learning cycle model and direct instruction learning model for cognitive domain on student's learning outcomes in dynamic electricity. 5 e learning cycle model was better than direct instruction learning model.
2. There was no significant effect difference of 5 e learning cycle model and direct instruction learning model for affective and psychomotor domains on student's learning outcomes in dynamic electricity. Both 5e learning cycle model and direct instruction learning model were included in good category.
3. The effectiveness of 5 e learning cycle model was high than direct instruction learning model for cognitive domain on student's learning outcomes in dynamic electricity. Furthermore, 5e learning cycle model was more effective than direct instruction learning model on student's learning outcomes. It was obtained by fulfilling the three requirements of the learning effectiveness, namely index sensitivity of instrument, learning mastery and activities observation result.

#### 5.2 Suggestion

Based on the results and conclusions in this research, there were some suggestions, namely:

1. Researcher who want to conduct research using 5e learning cycle model is suggested that better monitor the activities of students in the group by observing and guiding students for working in groups by asking questions

to each student about what he/she had done in group and constraints faced by students during discussion.

2. For further researcher is suggested to be more creative in managing the classroom and to be more efficient in time
3. For further researcher who want to find out about affective and psychomotor domains is suggested to find out the more appropriate indicators that will be used to student's learning outcomes in order obtain the appropriate result accurately.
4. For further researcher is suggested to find out the other requirements of the effectiveness learning in order obtain more accurate result.
5. For further researcher is suggested to be wise in the management of stage in 5e learning cycle model by giving attention to the steps in learning to achieve the improvement of learning outcomes because some stage can be more consumed time than target.

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