

CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

Based on the results of research conducted, conclusions can be drawn namely:

1. Student learning outcomes by applying the Problem Based Learning learning model using audiovisual media is higher than those not using audiovisual media. Problem-based learning model learning with audiovisual media gives an increase in student learning outcomes by 74%
2. The motivation of students using audiovisual media is higher than the motivation of students who study conventionally
3. There is a correlation of student learning outcomes with student learning motivation using problem-based learning models with audiovisual media means there is a relationship between student learning motivation with student learning outcomes. The contribution of motivation for learning outcomes was obtained 16.49% while 83.7% was caused by other factors.

5.2 Suggestions

Based on the results and conclusions above, the researcher has several suggestions:

1. For chemistry teachers can use audiovisual media to learn compound nomenclature so that other students can be motivated and improve learning outcomes.
2. For further research that also wants to examine the same thing, it is hoped to choose other materials with more audiovisual innovations used and more recent materials, and also adjust to technological developments.