

CHAPTER V

CLOSING

5.1 Conclusion

Based on the results of the research, it can be concluded that the application of the Missouri Mathematics Project (MMP) learning model can improve students' ability to understand statistical concepts in class VIII students of SMP Negeri 1 Air Putih for the 2022/2023 academic year.

1. The improvement of students' ability in understanding mathematical concepts using the Missouri Mathematics Project learning

Based on the research results, it was found that the average ability of students' understanding of concepts in cycle I was 55.1, in cycle II 66.7, and in cycle III 80. This shows that students' ability to understand mathematical concepts increased after the MMP learning model was applied.

2. The classical completeness of class VIII students of SMP Negeri 1 Air Putih in learning statistics using the Missouri Mathematics Project learning model

Based on the results of the study, it was found that students' classical completeness in cycle I was 53.1%, in cycle II was 68.7%, and in cycle III was 87.5%. This shows that students' classical mastery increases after the MMP learning model was applied.

5.2 Suggestion

1. For Teachers

Teachers are expected to use learning models that involve students to be more active in the learning process. One alternative learning model that can be used is the Missouri Mathematics Project learning model.

In using the Missouri Mathematics Project learning model, teachers are expected to be able to direct students to discuss and collaborate with each other so

that they can help friends who don't understand and also provide more interesting student worksheets so that students can better understand concepts and be interested in mathematics lessons.

2. For Schools

Schools are expected to mobilize teachers to use learning models that can involve students more actively in the learning process, one of the learning models that can be used is the Missouri Mathematics Project learning model

3. For Students

Students are advised to increase their practice on questions related to statistics material so that it can motivate students to increase students' understanding of concepts. Students are expected to be more active in learning mathematics. Students are also expected to be braver in expressing their opinions and not be afraid to ask questions

4. For researchers

The researcher directs students to be active in the learning process, such as responding to teacher questions, being active in discussions and daring to ask questions. This research is only shown in mathematics lessons with statistics material, therefore research should also be carried out on broader subject matter of mathematics.