

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the data obtained from the research that has been carried out, the conclusions of this study are as follows.

1. The eligibility of the biology student worksheets on biological technology innovation topic used in class X MAN 1 Medan based on the eligibility of content, linguistic, presentation, and graphics is in the less eligible category with a score of 46,15.
2. The completeness of the components of the biology student worksheet on biological technology innovation topic used in class X MAN 1 Medan is in the complete category with a score of 80.
3. The usefulness of biology student worksheets on biological technology innovation topic in learning activities based on the response questionnaire of class X students of MAN 1 Medan is in the useful category with a value of 78,55.
4. The usefulness of biology student worksheets on biological technology innovation topic in learning activities based on the response questionnaire of class X biology teachers of MAN 1 Medan is in the useful category with a value of 67,55.
5. The student learning activities with the help of student worksheets in learning activities on biological innovation technology topic in class X MAN 1 Medan are in the inactive category with a score of 5,84.

5.2. Suggestion

Based on the research results and conclusions presented above, the following suggestions are put forth for consideration.

1. It is recommended that the selection of teaching materials, including student worksheets, be carried out carefully in accordance with the applicable curriculum and by taking into consideration the needs of the students. This is necessary in order to ensure that the learning objectives can be achieved through an effective learning process with the help of student worksheets.
2. In the preparation of student worksheets, it is essential to consider the eligibility and completeness of the components. Eligibility in this context refers to the ability of the worksheet to meet a number of indicators that must be satisfied for it to be effectively utilized in the learning process. These indicators include the eligibility of content, presentation, language, and graphics.
3. The results of this research can be utilized as a reference or guide in the development of teaching materials, particularly student worksheets on biological innovation and technology materials, so as to enhance the quality of learning and facilitate the achievement of learning objectives.