

CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Conclusion

Based on the results and discussion, it is concluded that:

1. The cognitive ability in studying the material on human respiratory system at grade XI IPA at SMA Negeri 10 Medan in the 2022/2023 academic year with five categories very good, good, moderate, low, and very low was categorized as “moderate” and its indicators was also almost all in moderate level. Students can be categorized as having moderate level of cognitive abilities during online learning.
2. The affective ability in studying the material on the human respiratory system at grade XI IPA SMA 10 Negeri Medan academic Year 2022/2023 was in average categorized as “high” from five categories very high, high, moderate, low, very low with the 5 indicators, with all the categories got high level in the questionnaire. Students can be categorized as having high level of affective abilities during online learning.

5.2 Recommendation

Based on the results and discussions of this study, the recommendations from this study are as follows:

1. For students to more focus on improving their cognitive abilities and keep the affective abilities, because it affects the learning process and results not only during online learning but also when face-to-face learning starts again.
2. For lecturers can implement and design the more interactive online learning (not in class) even though the pandemic is over, because students need to maintain their cognitive abilities and affective abilities even though they are not in onsite classes and under direct lecturer supervision.
3. For advanced researchers on cognitive and affective abilities need to pay more attention to the details of on cognitive and affective abilities on any types of learning that will develop later.