CHAPTER V

DISCUSSION

This chapter presents about discussion of the English achievement of the eleventh grade male students of SMA N 2 Bae Kudus academic year 2019/2020, the English achievement of the eleventh grade female students of SMA N 2 Bae Kudus academic year 2019/2020, and the difference English achievement of the eleventh grade male and female students of SMA N 2 Bae Kudus academic year 2019/2020.

5.1 The English Achievement of The Eleventh Grade Male Students of SMA N 2 Bae Kudus Academic Year 2019/2020

Based on research finding, the English achievement eleventh grade male students of SMA N 2 Bae Kudus academic year 2019/2020 got mean score 66.42 and the standard deviation is 10.48 (Appendix 3). This research finding can be interpreted that the English achievement of the eleventh grade male students is *low* (Table 3.3).

Even gender not always becomes one of factors that affects to students' good achievement, as a student having below the minimum score sometimes is normal. As Igbudu says on Chapter II, differences in academic achievement of the two genders are likely contributes the allocation of cognitive roles in the world of work. These cognitive or intelligent roles of students' gender give difference academic achievement. In this case, there are 9 male students who got score upper from the minimum score (70). It shows on Table 4.1, the higher score of English achievement eleventh grade male is 94, then follow with other score 86, 82, 78, 74, and 70. So, male students have chance to get a better achievement than female student in English dealing with the higher score is 94 (Appendix 2). Then the result can be no statistically difference if the English achievement eleventh grade male student have a better result and connect with research finding by Arthur, Sam, Osei & Kattah (2019) and Joseph, John, Eric, Yusuf & Olobunmi (2015). Based on the explanation above, it can be interpreted that the English achievement eleventh grade male students' is sufficient and the research

hypothesis is proved that English achievement of eleventh grade male students is lower than female students.

5.2 The English Achievement of The Eleventh Grade Female Students of SMA N 2 Bae Kudus Academic Year 2019/2020

As the writer found in Research Finding, English achievement the eleventh grade female students of SMA N 2 Bae Kudus academic year 2019/2020 got mean score 80.61 and the standard deviation is 10.40 (Appendix 4). This result can be interprets that English achievement of eleventh grade female students is *satisfying* (Table 3.3).

Mostly the score of English achievement of eleventh grade female students is average and satisfying (Appendix 2). Nikolovoska mention (Chapter II) that gender differences have been noticed in the area human cognitive development. While human cognitive development means the intelligence language improvement. Ozdemir, Alaybeyoglu, Mulayim & Uysal on chapter II, say that gender metric has significance effect on student learning style. Data from Viriya & Sapsirin study in chapter II, shows female students best at Tactile, Auditory and have well performance on Individual. The Individual female students excellences performance show on 10 students who got score upper 70 even there are 7 students got score lower 70 (Table 4.4). So, the result female student performs better than male student in English achievement in this research, but there is no doubt if the female student falls someday. This research finding in line with Zoghi, Kazemi & Kalani (2013) and Senad Bećirović (2017) that found female students performs better on English as Foreign Language.

Then, Arthur, Sam, Osei & Kattah (Chapter II) mention that gender has been found to influence the academic performance of male and female students is approved. So, the English achievement on the eleventh grade female students shows higher than male students.

5.3 The Difference English Achievement of The Eleventh Grade Male and Female Students of SMA N 2 Bae Kudus Academic Year 2019/2020.

There are some evidences to prove the difference English achievement of the eleventh grade male and female students of SMA N 2 Bae Kudus academic year 2019/2020.

The mean score of English achievement of the eleventh grade male and female student of SMA N 2 Bae Kudus academic year 2019/2020 is different. The mean score English achievement of male students is lower than female students (M < F | 66.42 < 80.61). Based on the qualification distribution of students' English achievement, it provides that score of male students is *low* and the score of female student is *satisfying*.

The standard deviation English achievement of male student got 10.48 and for English achievement of female student got 10.40 (M > F). The results show that standard deviation of English achievement from male student gets little bit higher than English score from female student. Aini (2018, p.21) states that "The higher the standard deviation value the lower score of achievement". It means that English achievement of male students is not good as English achievement of female students.

Moreover, the calculation of t-test English achievement of the eleventh grade male and female students of SMA N 2 Bae Kudus academic year 2019/2020 shows significant difference. The result of t-obtained (t_o) is (-4.147), with the level significant 0.05 (±2.021), t-obtained falls in t-critical region curve that makes the null hypothesis can be rejected and the research hypothesis is accepted.

This research finding proves that gender affect to student's achievement, especially English achievement. It is show that the mean English achievement of the eleventh grade students female is higher than English achievement of male student. So, there is significant difference of the English achievement of the eleventh grade students of SMA N 2 Bae Kudus academic year 2019/2020 between male and female student. In addition, this research only analyzed about English score, by comparing English score between male and female students, without paying attention to the others factors such as student learning strategies, sitting position, mental, internal problem and students' talent.