**CHAPTER IV**

**FINDING AND DISCUSSION**

1. **Finding**

 On this finding the writer describes about result on the field based on the data that are collected by techniques of data collection, they are written test, interview and documentary.

The writer conducted the research in May 4th 2015 until July 4th 2015 (two months). On May 4th 2015, the writer gave the administration staff the research letter then gave the written test to XI IPA 1 class with the total number 36 students. Then on May 5th 2015, the writer gave the written test to XI IPS 1 class with the total number 31 students. Finally, on May 20th 2015 the writer gave the written test to XI AGAMA with the total number 40 students. The writer carried out a written test by using three types of test they were multiple choice, matching, and rewrite sentences. The time provided for answering the questions are 90 minutes.

1. **Description About Students’ Mastery Using Paired Conjunction of the Eleventh Grade at State Islamic Senior High School (MAN) 2 Model Banjarmasin Academic Year 2014/2015**

Students’ mastery in using paired conjunction is conducted by giving written test with the total number of students are 107 students who enrolled the test and there were 8 students did not come to the class to enroll the test at the time.

Based on the result of written test of the eleventh grade students at State Islamic Senior High School (MAN) 2 Model Banjarmasin Academic Year 2014/2015, it is found the data that the highest score is 84 and the lowest score is 26. The accumulated score is 6574. The test result can be seen in this following table:

Table 4.1. Students’ Test Result in Using Paired Conjunction

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Name | Score | No. | Name | Score |
| 1 | Ahmad Juraidi | 58 | 55 | Merry Andriani | 64 |
| 2 | Ahmad Saufi Al Hadisi | 46 | 56 | Mihda Iryani | 60 |
| 3 | Ana Maulidah | 62 | 57 | Muhammad Afdi | 70 |
| 4 | Annisa Fitria | 52 | 58 | Muhammad Arif Setiawan | 32 |
| 5 | Armi Achmad | 52 | 59 | Muhammad Dhaiul Haq | 62 |
| 6 | Aulia Rizky | 58 | 60 | Muhammad Ifran Setiawan Radam | 72 |
| 7 | Dini Islami | 62 | 61 | Muhammad Rasyid Ridla | 66 |
| 8 | Fairusy Nur | 58 | 62 | Muhammad Refqi Chandra Hakim | 72 |
| 9 | Farhannah | 74 | 63 | Muhammad Rizqy Ramadhan | 64 |
| 10 | Fathia Qonita | 60 | 64 | Nadia Sholehah | 74 |
| 11 | Fitri | 60 | 65 | Normina | 66 |
| 12 | Hasbullah Tsalits Mursyid | 64 | 66 | Novia Sri Cahyanti | 66 |
| 13 | Hidayatunnisa | 58 | 67 | Nurhayati Tri Astuti | 64 |
| 14 | Hikmah Rahmawati | 66 | 68 | Rabiatul Adawiyah | **84** |
| 15 | Khansa Adawiyah | 52 | 69 | Raudah Ma'wa | 64 |
| 16 | Khusnul Khotimah | 52 | 70 | Rayhana Yamini | 78 |
| 17 | M. Yusuf | 62 | 71 | Reynaldi Aswin.S | 48 |
| 18 | Marjuwan | 60  | 72 | Risda Indriyanti | 60 |
| 19 | Maulidah | 68 | 73 | Satria Firdaus | 60 |
| 20 | Milana | 64 | 74 | Silma Lathifah | 72 |
| 21 | Muhammad Arif Billah | 60 | 75 | Siti Erma Ainah | 64 |
| 22 | Muhammad Mutamtami | 64 | 76 | Syahriadi | 76 |
| 23 | Muhammad Zaini | 62 | 77 | Amalia Husna | 62 |
| 24 | Muslimah Damayanti | 62 | 78 | Arisa Ermaya Devi | 58 |
| 25 | Najwa Amaliah | 62 | 79 | As-Achry Cahya Utama | 48 |
| 26 | Noor Aida | 66 | 80 | Dina Dahliani | 72 |
| 27 | Norman | 52 | 81 | Dina Septiana | 54 |
| 28 | Nur Awla Hayatina | 60 | 82 | Eka Agustin Saraswati | 76 |
| 29 | Nur Islamiah | 64 | 83 | Eka Sri Hastuti | 62 |
| 30 | Nurul Atiah | 58 | 84 | Haris Arrasyid | 58 |
| 31 | Radiyah | 60 | 85 | Lifiya | 36 |
| 32 | Rahmadaniah | 64 | 86 | Lifna Rizky Andina | 56 |
| 33 | Rizqy Andani Putri | 60 | 87 | M.Anshori | 58 |
| 34 | Samsudin | 60 | 88 | M.Radhite Nor Rizki | 66 |
| 35 | Selva Maulika | 58 | 89 | M.Sulthan Yasfi Labib | 56 |
| 36 | Siti Annida Sarah | 62 | 90 | Meilinda | 76 |
| 37 | Siti Noor Rasyidah | 60 | 91 | Muhamad Diki Alpian | **26** |
| 38 | Yunisa | 64 | 92 | Muhammad Agus Sulaiman | 52 |
| 39 | Yunita Liqo Mawaddah | 58 | 93 | Muhammad Amin | 48 |
| 40 | Zahratannur | 56 | 94 | Muhammad Arief Anshari | 58 |
| 41 | Achmad Gazali Rahman | 74 | 95 | Muhammad Renaldy | 46 |
| 42 | Ahmad Rif'an | 74 | 96 | Muhammad Rifki Adam | 46 |
| 43 | Ahmad Zaid | 64 | 97 | Muhammad Yusriyadi Zikrullah | 64 |
| 44 | Anisa Anggraini | 74 | 98 | Mursidi | 50 |
| 45 | Aulia Mufida | 60 | 99 | Nur Azkiya Rahmi | 62 |
| 46 | Aulia Rahma Az Zahra | 64 | 100 | Pertiwi Dewiyanti Puteri | 54 |
| 47 | Aulia Wahyu Hanifah | **84** | 101 | Rabiatul Adawiyah | 56 |
| 48 | Ayatullah Muntajir | 68 | 102 | Rizaldy Ikhwan Kosasi | 44 |
| 49 | Fierda Ria Fairuz | 84 | 103 | Rizka Amalia | 74 |
| 50 | Fikri Norman Hidayat | 78 | 104 | Rizki Ramadhan | 62 |
| 51 | Kamilah | 70 | 105 | Rosana | 48 |
| 52 | Kiki Amelia | 60 | 106 | Siti Nurhaliza Arsyad | 78 |
| 53 | M.Sulthan Al-Ihsan | 48 | 107 | Syarwan Hamid | 52 |
| 54 | Maisha Nurullah | 76  |  |  |  |
| Total score | 6574 |

To find out the students’ mastery in using paired conjunction of the eleventh grade at State Islamic Senior High School (MAN) 2 Model Banjarmasin academic year 2014/2015, the writer uses the mean as follows:

M *=* $\frac{∑X}{N}$

M = $\frac{6574}{107}$

M = 61.44

Based on the data above, the total score is 6574 of 107 students. The mean score is 61.44, it shows that students’ mastery in using paired conjunction of the eleventh grade at State Islamic Senior High School (MAN) 2 Model Banjarmasin academic year 2014/2015 is categorized into fair category.

Table 4.2. Frequency Distribution of Students’ Test Result and the Classification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Score | Frequency | Percentage | Category |
| 1. | 80 - 100 | 3 | 2,80% | Very low |
| 2. | 60 -< 80 | 67 | 62,62% | High |
| 3. | 40 -< 60 | 34 | 31,78% | Low  |
| 4. | 20 -< 40 | 3 | 2,80% | Very low |
| 5. | 0 -< 20 | 0 | 0 | - |
|  | Total | 107 | 100% |  |

Based on the table above, it shows that the students’ percentage in using paired conjunction based on the categories there are 3 students (2,80%) who get the score 80-100 are classified into very low category, 67 students (62,62%) who get score 60 -< 80 are classified into high category, 34 students (31,78%) who get score 40 -< 60 are classified into low category, 3 students (2,80%) who get score 20 -< 40 are classified into very low category, and there is no students who get score 0 -< 20.

1. **Description About the Most Students’ Common Errors in Using Paired Conjunction of the Eleventh Grade at State Islamic Senior High School (MAN) 2 Model Banjarmasin Academic Year 2014/2015**

To know about the most students’ common error in using paired conjunction, the writer presented the data based on the test result by writing all most students’ common errors of each type of the test. The data is shown on the following table:

* 1. The Students’ Error in Multiple Choice Test

Table 4.3. Students’ Common Errors for Multiple Choice Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Number of Test | F  | Answer Key | Type of paired conjunctions  |
| Both/and | Either/or | Neither/nor | Whether/or |
| 1. | 2 | 49 | c. will go  |  | X |  |  |
| 2. | 4 | 42 | c. whether…or |  |  |  | X |
| 3. | 6 | 83 | c. sweeps |  | X |  |  |
| 4. |  8 | 62 | b. are studying | X |  |  |  |
| 5. | 11 | 68 | c. were coming |  | X |  |  |
| 6. | 12 | 67 | d. the woman/her husband |  |  | X |  |
| 7. | 16 | 86 | b. neither  |  |  | X |  |
| 8. |  17 | 89 | d. is |  |  | X |  |
| Total | 1 | 3 | 3 | 1 |

On the table above, the writer presented data about students’ most common errors for multiple choice test. The writer had the students to choose words with their correct meaning. There are 8 numbers of students’ most common errors in using paired conjunctions of 30 questions that given. They are 49 students made error for question number 2 which the correct answer is in simple future tense for the single noun in *either…or*, 42 students made error for question number 4 which the correct answer is *whether…or*, 83 students made error for question number 6 which the correct answer is in simple present tense for the single noun in *either…or*, 62 students made error for question number 8 which the correct answer is using auxiliary verb for plural noun in *both…and*, 68 students made error for question number 11 which the correct answer is verb for plural noun in simple past continuous tense in *either* or, 67 students made error for question number 12 which the correct answer is single noun for the available verb in simple present tense, 86 students made error for question number 16 which the correct answer is neither and the last there are 89 students made error for number 17 which the correct answer is auxiliary verb for single noun. The total of students’ common errors for the multiple choice test are 1 error for both…and, 3 errors for either…or, 3 errors for neither…nor and 1 error for whether…or. Question number 17 is the most difficult one with 89 students could not answer with their correct meanings.

* 1. The Students’ Error in Matching Test

Table 4.4. Students’ Common Errors for Matching Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Number of Test | F | Answer Key | Type of paired conjunctions  |
| Both/and | Not only/but also |
| 1. | 8 | 69 | Both/and  | X |  |
| 2. | 10 | 66  | Not/only |  | X |
| Total | 1 | 1 |

On the table above, the writer presented data about students’ most common errors for matching test. There are 2 numbers of students most common errors of 10 questions that given. They are question number 8 is made errors by 69 students with the correct answer is *both…and*, question number 10 is made errors by 66 students with the correct answer is *not…only*. The total students’ errors for the matching test are 1 error for *both…and*, and 1 error for *not only…but also*.

* 1. The Students’ Error in Rewrite Sentences Test

Table 4.5. Students’ Common Errors for Rewrite Sentences Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Number of Test | F | Answer Key | Type of paired conjunctions  |
| Both/and | Either/or | Neither/nor |
| 1. | 1 | 77  | Both Ahmad and Maryam like helping friends. | X |  |  |
| 2. | 3 | 104 | Neither Risma’s mother nor father speaks English. |  |  | X |
| 3. | 4 | 29 | Either Farah or Nadia loves travelling. |  | X |  |
| Total | 1 | 1 | 1 |

On the table above, it is the data about students’ most common errors for rewrite sentences test. They are 77 students made errors for question number 1 with the correct answer is *both…and*; 104 students made errors for question number 3 with the correct answer is *neither…nor*, and the last 29 students made errors for question number 4 with the correct answer is *neither…nor*. The total students’ errors for the rewrite sentences test are 1 error for *both…and*; 1 error for *neither…nor*, and 1 error for *neither…nor*. Question number 3 is the most difficult one with 3 students could pass question with their correct meanings.

Table 4.6. Frequency of Students’ Most Common Errors in using Paired Conjunction

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Types of Students’ Common Error | Frequency | Percentage |
|  | Both…and | 3 | 23,08% |
|  | Either…or | 4 | 30,77% |
|  | Neither…nor | 4 | 30,77% |
|  | Not only…but also | 1 | 7,69% |
|  | Whether…or | 1 | 7,69% |
| Total | 13 | 100% |

Based on the table above that taken from each type of the paired conjunction tests, the writer concludes that the most common errors are *neither…nor* and *either…or*. It is shown by the frequency of errors for each table with the following number of students’ errors:

4 : number of item test’s in *either…or*

4 : number of item test’s in *neither…nor*

3 : number of item test’s in *both…and*

1 : number of item test’s in *not only…but also*

1 : number of item test’s in *whether…or*

N : 13

4 x 100% = 30.77 % (errors in type *either…or*)

 13

4 x 100% = 30.77% (errors in type *neither…nor*)

 13

3x 100% = 23.08% (errors in type *both…and*)

 13

1 x 100% = 7.69% (errors in type *not only…but also*)

 13

1 x 100% = 7.69% (errors in type *whether…or*)

 13

1. **Discussion**

After presenting the data, the writer the writer analyses all the obtained data to give some considerations of the research.

1. **Students’ Mastery in using Paired Conjunction of the Eleventh Grade at State Islamic Senior High School (MAN) 2 Model Banjarmasin Academic Year 2014/2015**

The presented data on the previous subchapter shows that there are 3 students (2,80%) who get the score 80-100 are classified into very low category, 67 students (62,62%) who get score 60 -< 80 are classified into high category, 34 students (31,78%) who get score 40 -< 60 are classified into low category, 3 students (2,80%) who get score 20 -< 40 are classified into very low category, and there is no students who get score 0 -< 20 with the total score 6574. The mean score is 61.44 shows that the students’ mastery in using paired conjunction of the eleventh grade at State Islamic Senior School (MAN) 2 Model Banjarmasin academic year 2014/2015 is categorized into fair category.

The writer analyzes that many students do not understand about the rules of paired conjunction especially in using *both…and*, *neither…nor* and *either or*. They are still confused in deciding the appropriate verb/auxiliary verb with the noun. Furthermore, they are still lack of tenses knowledge.

1. **Students’ Most Common Errors in using Paired Conjunction of the Eleventh Grade at State Islamic Senior High School (MAN) 2 Model Banjarmasin Academic Year 2014/2015**

Based on the presented data on the previous subchapter about the most students’ common errors in using paired conjunction for each type of the best, the writer found that the most students’ common errors are *either…or* and *neither…nor.* It is based on the percentages for every kind of students’ most common errors which the total of errors are 13, that is 3 numbers of students’ common error in *both…and* (23,08%), 4 numbers of students’ common error in *neither…nor* (30,77%), 4 numbers of students’ common error in *either…or* (30,77%), 1 number of students’ common error in *not only…but also* (7,69%), and 1 number of students common errors in *whether…or* (7,69%).

The writer concludes that the students’ mastery in using paired conjunction is in fair category based on the calculation mean is 61.44. After analyzing each type of test, the writer found that the students’ most common error is in type *neither…nor* (30,77%), *either…or* (30,77%) and *both…and* (23,07%). Those are more difficult than *not only…but also* (7,69%) and *whether…or* (7,69%), but the most common errors is in type *neither…nor* and *either…or* which takes 30,77%.

In type *either…or* there were 4 numbers of test that the students did not do well and the most students’ common errors in type *either…or* is number 6 for multiple choice test. There were 83 students made errors in answering the question. Several of them chose “are sweeping” and several others choose “is sweeping,” the answer should be “sweeps”. Actually they must put *sweeps* after singular noun in simple present tense based on the following formula *Either + noun + or + singular noun + singular verb*.

In type *neither…nor* there were 4 numbers of test also that the students made errors. From the data, there were 104 students could not pass the question well for question number 3 in rewriting sentences section. It means only 3 students answered the question correctly. Most of them answered “Neither Risma’s mother nor father don’t speak English” and the correct answer is “Neither Risma’s mother nor father speaks English.” Based on the formula “*Neither + noun + nor + singular noun + singular verb”* actually the students did not need to put “don’t” for *neither…nor.*

In type *both…and* there were 3 numbers of tests that students answered incorrectly. Based on the data has checked, there were 77 students have problem in rewriting sentences with the available paired conjunction. Generally they wrote “Both Ahmad and Maryam *likes* helping friends,” the correct answer is “Both Ahmad and Maryam *like* helping friends.” It shows that they forgot to eliminate *‘s’* in this sentence.

In type *not only…but also* there was 1 number of tests that students’ most common errors on question number 10 in matching section. Mostly they chose *both…and* whereas the correct answer is using *not only…but also.* However, generally they could use *not only…but also* better than *either…or, neither…nor,* and *both…and.*

In type *whether…or* there was 1 number of tests that students could do well in question number 4 on multiple choice section. There were 42 students who did mistake, most of them chose *both…and,* actually the answer is *whether…or.* They did not understand well to choose the appropriate paired conjunction.

In sum, the writer concludes that the errors happened because the students do not understand well about the appropriate verb with the used noun (subject-verb agreement). For instance, if the subject is singular noun so the verb is singular noun too and if the subject is plural noun so the verb is plural noun also. Furthermore, the writer concludes that mistakes that students done because students are lack of tenses knowledge. They have to choose the appropriate auxiliary verb/verb depends on the tenses form.