**CHAPTER IV**

**DATA PRESENTATION AND DISCUSSION**

This chapter focuses on the presentation and discussion of the needed data as they are formulated in the research question.

1. **Data Presentation**

The result of the research found in the field is presented and analyzed based on each of research problems. The data presentation and data analysis are being described bellow:

1. **Students’ Achievement in Writing Narrative Essay**

Students’ achievements can be seen after analyze the students’ writing. Students’ writing is analyzed by using SPSS 16 for Windows. Here, the data presented are Frequency and Description. Before going to analyze, let us see page 31 to guide us scoring and classified the data.

Firstly, the students’ writings are scored by three appraisers based on the scoring guide, and then the result are accumulated and divided by three to get the mean ((Appraiser 1+ Appraiser 2+ Appraiser 3): 3= mean). The table bellow presents the mean data of students’ writing score:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject** | **C1** | **C2** | **C3** | **C4** | **C5** | **Total****Score** |  |
| 1. | 28 | 16 | 17 | 24 | 4 | 89 |
| 2. | 27 | 14 | 14 | 15 | 4 | 74 |
| 3. | 24 | 17 | 15 | 28 | 4 | 88 |
| 4. | 23 | 15 | 14 | 17 | 3 | 72 |
| 5. | 22 | 10 | 15 | 12 | 3 | 62 |
| 6. | 27 | 16 | 16 | 23 | 4 | 86 |
| 7. | 22 | 11 | 12 | 15 | 4 | 64 |
| 8. | 23 | 15 | 15 | 19 | 4 | 76 |
| 9. | 22 | 10 | 15 | 19 | 4 | 70 |
| 10. | 17 | 17 | 17 | 19 | 4 | 74 |
| 11. | 23 | 10 | 16 | 11 | 3 | 63 |
| 12. | 22 | 17 | 19 | 21 | 4 | 83 |
| 13. | 22 | 13 | 14 | 17 | 3 | 69 |
| 14. | 17 | 14 | 17 | 19 | 3 | 70 |
| 15. | 22 | 17 | 14 | 21 | 4 | 78 |
| 16. | 27 | 17 | 17 | 19 | 4 | 84 |
| 17. | 30 | 18 | 20 | 22 | 5 | 95 |
| 18. | 27 | 14 | 18 | 17 | 4 | 80 |
| 19. | 27 | 18 | 18 | 22 | 4 | 89 |
| 20. | 30 | 20 | 20 | 22 | 5 | 97 |
| 21. | 22 | 17 | 14 | 19 | 5 | 77 |
| 22. | 27 | 14 | 17 | 19 | 3 | 80 |
| 23. | 30 | 20 | 19 | 24 | 5 | 98 |
| 24. | 22 | 17 | 13 | 17 | 3 | 72 |
| 25. | 27 | 14 | 16 | 19 | 4 | 80 |

**Table: 4.1 Students’ Writing Score**

 The table above contains the score that analyzed by using SPSS 16 for Windows. The results of each elements of writing are shown in to tables bellow:

1. **Frequency**

In these tables, the frequencies and percentages of data are shown. From this analysis, we can learn the subjects’ capability in estimation.

**Table: 4.2 Model Descriptions**

This table contains the model of SPSS description data in this analysis

|  |
| --- |
| Model Name | MOD\_1 |
| Series or Sequence | 1 | Content |
| 2 | Organization |
| 3 | Vocabulary |
| 4 | Language usage |
| 5 | Mechanics |
| Transformation | None |
| Non-Seasonal Differencing | 0 |
| Seasonal Differencing | 0 |
| Length of Seasonal Period | No periodicity |
| Standardization | Not applied |
| Distribution | Type | Normal |
| Location | Estimated |
| Scale | Estimated |
| Fractional Rank Estimation Method | Blom's |
| Rank Assigned to Ties | Mean rank of tied values |
| Applying the model specifications from MOD\_1 |
|  |

**Table: 4.3 Statistics**

In the statistic table, stated the valid number of each character is 25. It means, there is no missing subject in this analysis.

|  |
| --- |
|  |  | Content | Organization | Vocabulary | Language usage | Mechanics |
| N | Valid | 25 | 25 | 25 | 25 | 25 |
| Missing | 0 | 0 | 0 | 0 | 0 |

**Table: 4.4 Contents**

This table explains the frequency of each score in the content aspect of writing.

|  |
| --- |
|  | Score Valid | Frequency | Percent | Valid Percent | Cumulative Percent |
|  | 17 | 1 | 4.0 | 4.0 | 4.0 |
| 22 | 8 | 32.0 | 32.0 | 36.0 |
| 23 | 4 | 16.0 | 16.0 | 52.0 |
| 24 | 1 | 4.0 | 4.0 | 56.0 |
| 26 | 1 | 4.0 | 4.0 | 60.0 |
| 27 | 6 | 24.0 | 24.0 | 84.0 |
| 28 | 1 | 4.0 | 4.0 | 88.0 |
| 30 | 3 | 12.0 | 12.0 | 100.0 |
| Total | 25 | 100.0 | 100.0 |  |

**Table: 4.5 Organizations**

This table explains the frequency of each score in the organization aspect of writing.

|  |
| --- |
|  | Score Valid | Frequency | Percent | Valid Percent | Cumulative Percent |
|  | 10 | 4 | 16.0 | 16.0 | 16.0 |
| 11 | 1 | 4.0 | 4.0 | 20.0 |
| 13 | 1 | 4.0 | 4.0 | 24.0 |
| 14 | 4 | 16.0 | 16.0 | 40.0 |
| 15 | 2 | 8.0 | 8.0 | 48.0 |
| 16 | 2 | 8.0 | 8.0 | 56.0 |
| 17 | 6 | 24.0 | 24.0 | 80.0 |
| 18 | 3 | 12.0 | 12.0 | 92.0 |
| 20 | 2 | 8.0 | 8.0 | 100.0 |
| Total | 25 | 100.0 | 100.0 |  |

**Table: 4.6 Vocabulary**

This table explains the frequency of each score in the vocabulary aspect of writing.

|  |
| --- |
|  | Score Valid | Frequency | Percent | Valid Percent | Cumulative Percent |
|  | 12 | 1 | 4.0 | 4.0 | 4.0 |
| 13 | 1 | 4.0 | 4.0 | 8.0 |
| 14 | 5 | 20.0 | 20.0 | 28.0 |
| 15 | 4 | 16.0 | 16.0 | 44.0 |
| 16 | 3 | 12.0 | 12.0 | 56.0 |
| 17 | 4 | 16.0 | 16.0 | 72.0 |
| 18 | 2 | 8.0 | 8.0 | 80.0 |
| 19 | 3 | 12.0 | 12.0 | 92.0 |
| 20 | 2 | 8.0 | 8.0 | 100.0 |
| Total | 25 | 100.0 | 100.0 |  |

**Table: 4.7 Language usage**

This table explains the frequency of each score in the language aspect of writing.

|  |
| --- |
|  | Score Valid | Frequency | Percent | Valid Percent | Cumulative Percent |
|  | 11 | 2 | 8.0 | 8.0 | 8.0 |
| 12 | 1 | 4.0 | 4.0 | 12.0 |
| 15 | 2 | 8.0 | 8.0 | 20.0 |
| 17 | 4 | 16.0 | 16.0 | 36.0 |
| 19 | 6 | 24.0 | 24.0 | 60.0 |
| 21 | 2 | 8.0 | 8.0 | 68.0 |
| 22 | 4 | 16.0 | 16.0 | 84.0 |
| 23 | 1 | 4.0 | 4.0 | 88.0 |
| 24 | 2 | 8.0 | 8.0 | 96.0 |
| 28 | 1 | 4.0 | 4.0 | 100.0 |
| Total | 25 | 100.0 | 100.0 |  |

**Table: 4.8 Mechanics**

This table explains the frequency of each score in the mechanics aspect of writing.

|  |
| --- |
|  | Score Valid | Frequency | Percent | Valid Percent | Cumulative Percent |
|  | 3 | 9 | 36.0 | 36.0 | 36.0 |
| 4 | 13 | 52.0 | 52.0 | 88.0 |
| 5 | 3 | 12.0 | 12.0 | 100.0 |
| Total | 25 | 100.0 | 100.0 |  |

1. **Descriptive table**

In this table, the minimum, maximum, mean, and standard deviation are shown. Furthermore, we can see the subjects’ capability in mastering the writing criteria (Content, Organization, Vocabulary, Language Usage, and Mechanics).

**Table: 4.9 Descriptive Statistics**

|  |
| --- |
| Category | N | Minimum | Maximum | Mean | Std. Deviation |
| Content | 25 | 17.00 | 30.00 | 24.6000 | 3.27872 |
| Organization | 25 | 10.00 | 20.00 | 15.1200 | 3.07300 |
| Vocabulary | 25 | 12.00 | 20.00 | 16.1600 | 2.23010 |
| Language usage | 25 | 11.00 | 28.00 | 19.0000 | 4.16333 |
| Mechanics | 25 | 3.00 | 5.00 | 3.7600 | .66332 |
| Valid N (leastwise) | 25 |  |  |  |  |

From the table above, the mean of each writing criteria are shown and the mean can be use as the measure to see the subjects’ ability. The review bellow explain about the mean of each point and the criteria,

* 1. The first is about Content. Mean of that point are 24.6. It is include in the range of Good to Average (26-22).
1. The second is about Organization. Mean of that point are 15.12. It is include in the range of Good to Average (17-14).
2. The third is about Vocabulary. Mean of that point are 16.16. It is include in the range of Good to Average (17-14).
3. The fourth is about Language usage. Mean of that point are 19. It is include in the range of Good to Average (21-19).
4. The fifth is about Mechanics. Mean of that point are 3.76. It is including in the range of Fair to Poor (3).

Tables and the explanation above tell about the students’ achievements in each category of writing. Furthermore, based on the subjects’ score (see page 44) the percentages of students’ achievements in writing an essay is stated on the students’ scoring scale the below:

**Table: 4.10 Scoring Scale**

|  |  |  |  |
| --- | --- | --- | --- |
| **Score** | **Category** | **Frequency**  | **Percent** |
| 95-100  | Excellent | 3 | 12% |
| 85-94 | Very good | 4 | 16% |
| 75-84 | Good  | 7 | 28% |
| 65-74 | Pass  | 8 | 33% |
| 64-less | Poor | 3 | 12% |
| Valid N | 25 | 100% |

 In table: 4.10 above, we can see that the students in major can pass the test, although 33% of them get the minimum score. Then, 12% of the students are failed.

1. **Problem Faced by Students**

The writer conduct the interview related to the aspects of writing in order to make a cross-check of students’ difficulties in aspects of narrative writing, and then get the answer of the research problem. The interview is taken in room T.14 of STAIN Tulungagung at 11.00 o’clock until 12.00 o’clock in June 9th 2012. The results of the guided interview are presented below.

**Table: 4.11 Guided Interview**

 Questions to ten subjects for knowing how many students are facing difficulties in writing narrative essay:

|  |  |  |  |
| --- | --- | --- | --- |
| No | Question | Frequency | Valid N |
| Yes | No |
|  | Apakah anda merasa kesulitan ketika harus menentukan judul untuk tulisanmu? (content) | 4 | 6 | 10 |
|  | Apakah anda mengalami kebingungan untuk menentukan alur cerita dan penyusunan ide? (organization) | 6 | 4 | 10 |
|  | Apakah anda bermasalah ketika mentranslit dari ide anda ke tulisan berbahasa Inggris? (vocabulary) | 3 | 7 | 10 |
|  | Apakah anda kesulitan menyusun kalimat dengan struktur dan grammar yang tepat? (language usage)  | 7 | 3 | 10 |
|  | Apakah anda sering mendapatkan coretan revisi dari dosen karena penulisan atau tanda baca yang salah? (mechanics) | 8 | 2 | 10 |

 Review of table 4.11

1. Content: there are 4 of 10 students get difficult when they have to decide and find an idea in making narrative essay writing, even tell their own experience. They said that it is difficult when they have to develop the idea and make it interesting to be read.
2. Organization: 6 of 10 students are very difficult to make the story ordered and stay in one main idea, because they must know how to take the thesis statement, body paragraph, etc.
3. Vocabulary: 3 of 10 said that translating is confusing. Students do not use English as the first language or mother tongue and their vocabularies are limited, so they can not cover some problems in translating the words.
4. Language Usage: 7 of 10 students face the difficulties when they have to make a good sentence in the correct grammar. They said that the lecturer often give correction in this point because they forget to use simple past tense.
5. Mechanics: this problem is found in almost all of students. 8 of 10 said that they are often forgetting to complete the punctuation or spelling.

**Table: 4.12 Result of Interview Guide**

 Based on the interview guide, the subjects give responds and the writer make in to percent as stated below:

|  |  |  |
| --- | --- | --- |
| No. | Criteria | Percentages (%) |
| Difficult | Not difficult |
|  | Content | 40 % | 60 % |
|  | Organization | 60 % | 40 % |
|  | Vocabulary | 30 % | 70 % |
|  | Language usage | 70 % | 30 % |
|  | Mechanics | 80 % | 20 % |

Based on the table: 4.12 we can see, that the most difficult for students is in Mechanics 80%, followed by Language usage 70%, Organization 60 %, Content 40%, and the last vocabulary 30%.

 Besides the sample of students, the writer also conduct interview to the writing lecturer Mrs. Nanik Sri Rahayu, M.Pd. She told the global sight of the students’ achievements. She said that, “The students in major face the difficulties in Language usage. It may be caused by the usage of the construction and the structure. Students are confused when they have to manage the grammar and the sentence construction. The second problem is organization. The students may be able to have good idea in making narrative essay writing, but often find that the writing is out from the main idea. They can not organize the sentence or the paragraph well. The third problem is in the mechanics. It is problem faced by almost students. Every student has his own ability in writing, but they sometimes forget to manage a simple thing in writing aspects as like punctuation and spelling. After those three points, everything is not so hard for them.”

1. **Discussion**

In the table of frequency, the writer provides the frequency and percents of each score based on the categories of writing as the content, organization, vocabulary, language usage, and the mechanics in detail. This would make the writer be easier to classify the students’ ability in each category of writing.

Furthermore, in the descriptive table stated the minimum and maximum score to see the range of students’ capability in writing. In other hand, the mean of the score in descriptive statistic table is the most important part, it can explain globally about the students’ ability in each category of writing. For example, in content, Mean of that point are 24.6. It is include in the range of Good to Average (26-22). It means that all the students’ achievement in Content of writing can be presented as Good to Average.

This study provides the data of total score in narrative essay writing. The data can be gotten from adding all the categories of writing aspects (C1+C2+C3+C4+C5= TOTAL SCORE). Meanwhile, the writer makes a scoring scale to see how many percent of students who can pass the writing test. And the result is, about 12% of students are failed, and 88% of students can pass the test; although, the 33% of students get the minimum score to pass the test.

 The last is about the students’ problem in writing narrative essay. Based on table 4.9 Descriptive Table, 4.12 Result of Interview Guide, and also the Lecturer’s Note about students, there are three main problems. The first is in Mechanics. The second is in the Language usage. The third is in the organization.