

# ERROR ANALYSIS IN USING PREPOSITION OF BY THE SECOND YEAR STUDENTS OF MTsN 1 MODEL PADANGSIDIMPUAN

A THESIS

Submitted to State College for Islamic Studies STAIN Padangsidimpuan as a Partial Fulfillment of Requirement for Degree of Islamic Educational Scholar (S.Pd.I) in English Program

WRITTEN BY:

FITRI HANDAYANI NASUTION Reg. No:08340 0051

## **ENGLISH EDUCATION STUDY PROGRAM**

TARBIYAH DEPARTMENT STATE COLLEGE FOR ISLAMIC STUDIES PADANGSIDIMPUAN 2013



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FITRI HANDAYANI NASUTION Reg. No: 08340 0051

Advisor I

H. Nurfin Sihotang, M.A.Ph.D NIP, 19570719 199303 1 001

**Advisor II** 

Fitri Rayani Siregar, M.Hum NIP. 19820731 200912 2 004

# **ENGLISH EDUCATION STUDY PROGRAM**

TARBIYAH DEPARTMENT STATE COLLEGE FOR ISLAMIC STUDIES STAIN PADANGSIDIMPUAN



## 2013 KEMENTERIAN AGAMA SEKOLAH TINGGI AGAMA ISLAM NEGERI (STAIN) PADANGSIDIMPUAN

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Hal : Skripsi a.n Fitri Handayani Nasution Padangsidimpuan, 20 Maret 2013 KepadaYth. Bapak Ketua SekolahTinggi Agama Islam Negeri Padangsidimpuan di-

Padangsidimpuan

Assalamu 'AlaikumWr. Wb.

Setelah membaca, meneliti dan memberikan saran-saran untuk perbaikan seperlunya terhadap skripsi a.n Fitri Handayani Nasution yang berjudul "Error Analysis in using Preposition of place by the second year students of MTs N 1 Model Padangsidimpuan", maka kami berpendapat bahwa skripsi ini sudah dapat diterima untuk melengkapi tugas-tugas dan memenuhi syarat-syarat guna mencapai gelar Sarjana dalam Ilmu Tarbiyah/ Tadris Bahasa Inggris pada STAIN Padangsidimpuan.

Untuk itu dalam waktu yang tidak berapa lama kami harapkan saudari tersebut dapat dipanggil untuk mempertanggungjawabkan skripsinya dalam sidang Munaqasyah. Wassalamu 'AlaikumWr. Wb.

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#### SURAT PERNYATAAN MENYUSUN SKRIPSI SENDIRI

Saya yang bertanda tangan di bawah ini :

|               | PADANGSIDIMPUAN                                 |
|---------------|---|
|               | SECOND YEAR STUDENTS OF MTS N 1 MODEL           |
| Judul Skripsi | ERROR ANALYSIS IN USING PREPOSITION OF PLACE BY |
| Program Study | : Tadris Bahasa Inggris (TBI)                   |
| Jurusan       | : TARBIYAH/TBI-2                                |
| NIM           | : 08 340 0051                                   |
| Nama          | : FITRI HANDAYANI NASUTION                      |

Dengan ini menyatakan menyusun skripsi sendiri tanpa meminta bantuan tidak sah dari pihak lain, kecuali arahan tim pembimbing dan tidak melakukan plagiasi sesuai dengan Kode Etik Mahasiswa pasal 14 ayat 2.

Pernyataan ini saya buat dengan sesungguhnya dan apabila di kemudian hari terdapat penyimpangan dan ketidakbenaran pernyataan ini, maka saya bersedia menerima sanksi sebagaimana tercantum dalam pasal 19 ayat 4 tentang Kode Etik Mahasiswa yaitu pencabutan gelar akademik dengan tidak hormat dan sanksi lainnya sesuai dengan norma dan ketentuan yang berlaku.

Padangsidimpuan, Mei 2012 nbuat pernyataan AF993618197 Delle Fitri Handayani Nasution NIM. 08. 340 0051

#### **DECLARATION LETTER OF WRITING OWN THESIS**

|                           | MODEL PADANGSIDIMPUAN                    |
|---------------------------|--|
|                           | PLACE BY SECOND YEAR STUDENTS OF MTS N 1 |
| The Title of Thesis       | : ERROR ANALYSIS IN USING PREPOSITION OF |
| Department/ Study Program | : TARBIYAH/TBI-2                         |
| Registration Number       | : 08 340 0051                            |
| Name                      | : FITRI HANDAYANI NASUTION               |

Declaring to arrange own thesis without asking for illegal helping from the other side except the guiding of advisors' team and without doing plagiarism along with the students' ethic code of STAIN Padangsidimpuan in article 14 subsections 2.

I did this declaration truthfully, if there was a deviation and incorrect of my declaration later on, I resigned to get the punishment as what had involved in students' ethic code of STAIN Padangsidimpuan in article 19 subsections 4 that was about dispossession of academic degree disrespectfully and the other punishment according to the norms and accepting legal requirement.

Padangsidimpuan, 05 Maret 2013

**Declaration Maker** 

FITRI HANDAYANI NASUTION Reg. No.083400051



## KEMENTERIAN AGAMA SEKOLAH TINGGI AGAMA ISLAM NEGERI PADANGSIDIMPUAN

## EXAMINERS

## SCHOLAR MUNAQOSYAH EXAMINATION

Name Reg. No Thesis

## : FITRI HANDAYANI NASUTION

: 08 340 0051

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|-------------|-----------------------------|
| Place       | : Padangsidimpuan           |
| Date        | : Mei, 1 <sup>st</sup> 2013 |
| Time        | : 09.00 A.M until finish    |
| Result/Mark | : 68.75/C                   |
| Predicate   | : Enough                    |



# KEMENTERIAN AGAMA SEKOLAH TINGGI AGAMA ISLAM NEGERI PADANGSIDIMPUAN

# PENGESAHAN

## JudulSkripsi : ERROR ANALYSIS IN USING PREPOSITION OF PLACE BY THE SECOND YEAR STUDENTS OF MTs N 1 MODEL PADANGSIDIMPUAN

Ditulis oleh : Fitri Handayani Nasution

NIM : 083400051

Telah dapat diterima untuk memenuhi salah syarat tugas

dan syarat-syarat dalam memperoleh gelar

Gelar Sarjana Pendidikan Islam (S.Pd. I)



## ACKNOWLEDGEMENT

ٱلرَّحِيمِ ٱلرَّحْمَن ٱللَّهِ بِسَمِ

Dear Allah the Almighty god as always, I thank so much for blessing me in reaching my dream. The writer has finished writing this thesis entitled "Error Analysis in Using Preposition of Place by the Second Year Students of MTs N 1 Model Padangsidimpuan". This thesis is written in order to fulfill one of the requirements for being Islamic Educational Scholar (S.Pd.I)in the English section at the Tarbiyah Faculty of State College for Islamic Studies (STAIN) Padangsidimpuan. Hence, this thesis paper has been undertaken.

In writing this thesis, the researcher is assisted by some people and institutions. Therefore, in this opportunity the researcher would like to express her gratitude to the following people:

- H. Nurfin Sihotang, M.A. Ph.D., as the first consultant and Fitri Rayani Siregar, M. Hum as the second consultant, for them though, guidance and available time given to the writer during the accomplishment of this thesis.
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- 3. Hj. Zulhimma, S.Ag., M.Pd., as a Chief of Department of Tarbiyah STAIN Padangsidimpuan.
- 4. Thanks are due to all lecturers who have taught, guided and also encouraged the writer during studying in STAIN Padangsidinpuan.
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- Thanks are due to all of my best friends who have given support and helping in this research.

This thesis is still so far from being perfect based on the weakness of the writer. Therefore, the researcher expects the constructive criticisms and suggestions from the readers in order to improve this thesis.

## Padangsidimpuan, 19 Pebruari 2013 Researcher

FITRI HANDAYANI NASUTION

Reg. no. 08340 0051

#### ABSTRACT

| Name    | : FITRI HANDYANI NASUTION                             |
|---------|---|
| Reg. No | : 08 3400 051   |
| Year    | : 2012-2013   |
| Title   | : AN ANALYSIS OF STUDENTS' ERROR IN USING PREPOSITION |
|         | OF PLACE AT THE SECOND YEAR STUDENTS OF MTs N 1       |
|         | MODEL PADANGSIDIMPUAN                                 |

This research focus to analyzing of students' error in using preposition of place. The research was conducted with descriptive analysis and qualitative approach. The subject of research was grade VIII-4 MTs N 1 Model Padangsidimpuan which consisted were 40 students.

The purpose of the research was to know error types are made by MTs students in using preposition of place based on Surface Strategy taxonomy, to know the common errors made by the students in using preposition of place and to know the efforts of English Teacher in overcoming the difficulties in MTsN1 Model Padangsidimpuan

There were 2 instruments in collecting data: test and interview. Data was processed and analyzed with qualitative process. In order to gather the data accurately on students' error of preposition of place. The writer gave a writing test. In writing test, the materials of preposition of place that had been tested are: in, outside, inside, on, at, the bottom of, above, under, near, beside, behind, between, among, opposite, in front of, in the middle of, below. In writing test, the students made two sentences for 17 preposition of place and sentence completion test by using the correct preposition of place in which the item consists of 50 items. Here, the students is ask to make sentences by using the list of preposition of place given. The time allocate for the test is 2 x 45 minutes. Every questions has 2 score, so the total score will be 100.

Based on the result of test given, it is found that most students made errors in using preposition of place on their sentence writing. Based on the total errors (183 errors) for writing test that the students made, the highest percentage of errors belong to substitution type (74,55%) and the lowest percentage of errors is misordering type (4.14 %), for the sentence completion test (316 errors), the highest percentage of errors is also on misformation type 86.39 % and lowest percentage is addition (5.37).

#### ABSTRACT

# Nasution, Fitri Handyani, Registration Number: 08 3400 051, "An Analysis of Students' Error in Using Preposition of Place at the Second Year Students f MTS N 1 Model Padangsidimpuan, A Thesis. English department of State College for Islamic Studies (STAIN) Padangsidimpuan 2013.

The aim of the problem were analyzing of students' error in using preposition of place at the second year students of MTs N 1 Model Padangsidimpuan, to know the students' difficulties in using preposition of place at MTs N 1 Model Padangsidimpuan, and to know English teachers' efforts in overcoming students' difficulties and analyzing error in using preposition of place. The research was conducted with descriptive analysis and qualitative approach. There were 40 students as population of grade VIII students MTs N 1 Model Padangsidimpuan. There were 2 instruments in collecting data: test and interview. Data was processed and analyzed with qualitative process. In order to gather the data accurately on students' error of preposition of place. The writer gave a writing test. In writing test, the materials of preposition of place that had been tested are: in, outside, inside, on, at, the bottom of, above, under, near, beside, behind, between, among, opposite, in front of, in the middle of, below. In writing test, the students made two sentences for 17 preposition of place and sentence completion test by using the correct preposition of place in which the item consists of 50 items. Here, the students is ask to make sentences by using the list of preposition of place given. The time allocate for the test is 2 x 45 minutes. Every questions has 2 score, so the total score will be 100. Based on the result of test given (see appendices 3 and 4), it is found that most students made errors in using preposition of place on their sentence writing. Based on the total errors (183 errors) for writing test that the students made, the highest percentage of errors belong to substitution type (74,55%) and the lowest percentage of errors is misordering type (4.14 %), for the sentence completion test (316 errors), the highest percentage of errors is also on misformation type 86.39 % and lowest percentage is addition (5.37).

## WRITING TEST FOR CLASS VIII MTS N 1

## MODEL PADANGSIDIMPUAN

## **Direction:**

- Write your name, class on the right of top your answer sheet!
- Make two sentences for each preposition of place from 17 preposition of place from 17 preposition of place given.
- Do not make any sketches on your answer sheet as well as on the test papers.
- You have 2x45 minutes to finish this test then you collect it into your tester.

## I. Make two sentences for each of the preposition of place given below!

Example: Many students are outside the classroom.

Many pencil case is in your bag.

- 1. in
- 2. inside
- 3. outside
- 4. on
- 5. at
- 6. at the bottom of
- 7. above
- 8. under
- 9. near
- 10. beside
- 11. behind
- 12. between
- 13. among
- 14. opposite
- 15. in front of
- 16. in the middle of
- 17. below

#### **Intruction!**

Complete the sentences with the correct answer by using in, on, inside, outside, at, at the bottom of, above, under, near, beside, behind, among, opposite, between in front of, in the middle of, and below.

Example: She puts the rooster in the cage.

The children are playing outside.

- 1. He's swimming .....the river.
- 2. Where's Julie? She's ..... School.
- 3. The plant is.....the table.
- 4. There is a spider.....the bath.
- 5. Please put those apples.....the bowl.
- 6. Frank is.....holiday for three weeks.
- 7. The moon shone from ..... the clouds.
- 8. His name is ..... the list.
- 9. The cat is sitting......the chair.
- 10. Lucy was standing.....the bus stop.
- 11. There's the bird's nest ..... my window.
- 12. You shouldn't smoke ..... gasoline.
- 13. I recognized Madhafi from ..... her friends.
- 14. He is ..... the sea.
- 15. I stayed.....home all weekend.
- 16. My keys are ..... my bag
- 17. The letter box is .....the newsagent's
- 18. He is hiding.....the fence
- 19. he is sitting .....the computer
- 20. Can you see this house hidden ......the trees?
- 21. Who is ..... the room?
- 22. A young child .....his parents.
- 23. There are clouds .....the town.

- 24. The baby is .....the blanket.
- 25. The fish swims .....the surface of the water.
- 26. The park is .....the school.
- 27. The dog sat .....Suzan.
- 28. we live.....the Bank
- 29. The cat is .....the table
- 30. There is a big tree ......the house.
- 31. The plane is flying ......the clouds
- 32. She is standing .....the piano
- 33. She is sitting ..... the phone
- 34. The switch is .....the window
- 35. The cupboard is .....the sink
- 36. There are some shoes ......the bed.
- 37. The plant is .....is.
- 38. Paul is sitting ......Fiona.
- 39. The boy walked into the room .....his mother and father.
- 40. During that the period, the Atlantic Ocean was a narrow lake ...... What is now Africa and North America.
- 41. There was no-one from Japan .....the many tourists on the coach.
- 42. Come in. it is warmer ..... the house.
- 43. There was a big table ...... The room.
- 44. There is a big tree .....of the garden.
- 45. The park is ..... of the town.
- 46. Andi kick the ball.....
- 47. Write the number...... Of the page.
- 48. The bank/bookshop is ......the theater.
- 49. They live in the apartments ..... ours.
- 50. The player football are..... the field.

| No | Students'<br>Code |       |        | or in the us<br>on of place |      | Total<br>Error | Total words<br>(Preposition) | %     |
|----|-------------------|-------|--------|-----------------------------|------|----------------|------------------------------|-------|
|    | Code              | Add   | Om     | M.For                       | M.Or | Error          | (Preposition)                |       |
| 1  | AK                | Add 1 | 8<br>8 | MI.FOF                      | M.Or | 9              | 17                           | 52.94 |
| 2  |                   | 1     | 5      | 3                           | 2    | 9<br>11        | 17                           | 84.61 |
| 3  | ABH<br>AY         | 2     | 5      | <u> </u>                    |      |                | 13                           |       |
|    |                   |       | _      |                             | -    | 4              |                              | 23.53 |
| 4  | ARY               | -     | -      | 2                           | -    |                | 16                           | 12.50 |
| 5  | AP                | -     | 2      | -                           | -    | 2              | 17                           | 11.76 |
| 6  | ARH               | 1     | -      | 8                           | -    | 9              | 17                           | 52.94 |
| 7  | AS                | 2     | -      | -                           | -    | 2              | 17                           | 11.76 |
| 8  | AYS               | 2     | -      | 7                           | -    | 9              | 11                           | 81.81 |
| 9  | AA                | -     | 1      | 1                           | -    | 2              | 17                           | 11.76 |
| 10 | AW                | -     | 1      | 3                           | -    | 4              | 15                           | 26.67 |
| 11 | AH                | -     | -      | 2                           | -    | 2              | 15                           | 13.33 |
| 12 | ANS               | -     | -      | 1                           | -    | 1              | 17                           | 5.88  |
| 13 | BM                | -     | 8      | 1                           | -    | 9              | 9                            | 100   |
| 14 | CRR               | 2     | 5      | 3                           | -    | 8              | 13                           | 61.53 |
| 15 | DA                | -     | 4      | 1                           | -    | 5              | 12                           | 41.67 |
| 16 | ECL               | -     | -      | 1                           | -    | 1              | 17                           | 5.88  |
| 17 | ESG               | -     | 1      | 4                           | -    | 5              | 14                           | 35.71 |
| 18 | FP                | -     | 1      | 11                          | -    | 12             | 15                           | 80.00 |
| 19 | FSP               | -     | 1      | -                           | -    | 1              | 16                           | 6.25  |
| 20 | IAH               | 1     | 7      | 4                           | 1    | 13             | 16                           | 81.25 |
| 21 | JST               | -     | 1      | -                           | -    | 1              | 17                           | 5.88  |
| 22 | KAP               | -     | 5      | -                           | -    | 5              | 16                           | 31.25 |
| 23 | MYP               | -     | -      | 4                           | -    | 4              | 15                           | 26.67 |
| 24 | MRA               | -     | -      | 4                           | -    | 4              | 17                           | 23.53 |
| 25 | MRAL              | -     | -      | 4                           | -    | 4              | 17                           | 23.53 |
| 26 | MSM               | 1     | -      | -                           | -    | 1              | 17                           | 5.88  |
| 27 | MTS               | -     | -      | 1                           | -    | 1              | 17                           | 5.88  |
| 28 | NY                | -     | 1      | 2                           | -    | 3              | 17                           | 17.65 |
| 29 | NH                | -     | -      | 2                           | -    | 2              | 17                           | 17.76 |
| 30 | QM                | -     | 2      | 2                           | -    | 6              | 16                           | 37.50 |
| 31 | RZ                | -     | -      | 1                           | -    | 1              | 16                           | 6.25  |
| 32 | RFB               | -     | 4      | 4                           | -    | 8              | 16                           | 50.00 |
| 33 | RIJH              | -     | -      | 2                           | -    | 2              | 17                           | 11.76 |
| 34 | RJ                | 1     | -      | 5                           | -    | 6              | 17                           | 35.29 |
| 35 | RHR               | -     | 3      | 1                           | -    | 4              | 17                           | 23.53 |
| 36 | RPL               | -     | -      | 1                           | -    | 1              | 17                           | 5.88  |
| 37 | SHC               | _     | -      | 1                           | -    | 1              | 17                           | 5.88  |
| 38 | WAS               | 5     | 1      | 2                           | -    | 8              | 17                           | 47.05 |
| 39 | ZR                | 1     | -      | 3                           | -    | 4              | 17                           | 23.53 |
| 40 | ZN                | 2     | 3      | 1                           | -    | 6              | 17                           | 35.29 |
|    | Total             | 22    | 65     | 93                          | 3    | 183            | 635                          | >     |

# Table 6. The students' error for writing test

| No | Students'<br>Code |     | lents' error<br>preposition | r in the use o<br>1 of place | of   | Total<br>Error | Total words<br>(Preposition) | %     |
|----|-------------------|-----|-----------------------------|------------------------------|------|----------------|------------------------------|-------|
|    |                   | Add | Om                          | M.Form                       | M.Or |                |                              |       |
| 1  | AK                | -   | 6                           | 10                           | -    | 16             | 17                           | 94.11 |
| 2  | ABH               | -   | 1                           | 8                            | -    | 9              | 15                           | 60.00 |
| 3  | AY                | -   | 7                           | 8                            | -    | 15             | 17                           | 88.23 |
| 4  | ARY               | -   | 3                           | 10                           | -    | 13             | 15                           | 86.66 |
| 5  | AP                | 1   | 1                           | 7                            | -    | 9              | 15                           | 60.00 |
| 6  | ARH               | -   | 2                           | 12                           | -    | 14             | 17                           | 82.35 |
| 7  | AS                | -   | 1                           | 13                           | -    | 14             | 15                           | 93.33 |
| 8  | AYS               | -   | 1                           | 6                            | -    | 7              | 14                           | 50.00 |
| 9  | AA                | -   | -                           | 7                            | -    | 7              | 14                           | 50.00 |
| 10 | AW                | 1   | -                           | 9                            | -    | 10             | 15                           | 66.66 |
| 11 | AH                | 1   | 11                          | 4                            |      | 16             | 17                           | 94.11 |
| 12 | ANS               | -   | 1                           | 6                            | -    | 7              | 15                           | 46.66 |
| 13 | BM                | -   | -                           | 7                            | -    | 7              | 16                           | 43.75 |
| 14 | CRR               | 1   | 1                           | 11                           | -    | 13             | 15                           | 86.66 |
| 15 | Da                | -   | -                           | 13                           | -    | 13             | 16                           | 81.25 |
| 16 | ECL               | 1   | -                           | 11                           | _    | 12             | 17                           | 70.58 |
| 17 | ESG               | 1   | 3                           | 8                            | -    | 12             | 14                           | 85.71 |
| 18 | FP                | -   | -                           | 6                            | _    | 6              | 17                           | 35.27 |
| 19 | FSP               | 1   | -                           | 15                           | -    | 16             | 17                           | 94.11 |
| 20 | IAH               | 1   | 1                           | 14                           | -    | 16             | 17                           | 94.11 |
| 21 | JST               | -   | 1                           | 11                           | -    | 12             | 16                           | 75.00 |
| 22 | KAP               | 1   | 1                           | 7                            | -    | 9              | 16                           | 56.25 |
| 23 | MYP               | 1   | -                           | 6                            | -    | 7              | 16                           | 43.75 |
| 24 | MRA               | -   | -                           | 12                           | -    | 12             | 16                           | 75.00 |
| 25 | MRAL              | -   | -                           | 10                           | -    | 10             | 16                           | 62.50 |
| 26 | MSM               | -   | -                           | 12                           | -    | 12             | 15                           | 80.00 |
| 27 | MTS               | 1   | -                           | 10                           | -    | 11             | 15                           | 73.33 |
| 28 | NYP               | 2   | -                           | 12                           | -    | 14             | 16                           | 87.50 |
| 29 | NH                | 1   | -                           | 9                            | -    | 10             | 15                           | 66.66 |
| 30 | QM                | 1   | -                           | 4                            | -    | 5              | 15                           | 33.33 |
| 31 | RZ                | -   | -                           | 12                           | -    | 12             | 15                           | 80.00 |
| 32 | RFB               | -   | 2                           | 5                            | -    | 7              | 13                           | 53.84 |
| 33 | RIJH              | 1   | -                           | 4                            | -    | 5              | 14                           | 35.71 |
| 34 | RJ                | -   | -                           | 10                           | -    | 10             | 17                           | 58.82 |
| 35 | RHR               | -   | -                           | 5                            | -    | 5              | 14                           | 35.71 |
| 36 | RPL               | -   | 1                           | 12                           | -    | 13             | 15                           | 86.66 |
| 37 | SHC               | -   | 1                           | 9                            | -    | 10             | 15                           | 66.66 |
| 38 | WAS               | -   | 1                           | 11                           | -    | 12             | 15                           | 80.00 |
| 39 | ZR                | -   | -                           | 7                            | -    | 7              | 14                           | 50.00 |
| 40 | ZN                | 1   | -                           | 12                           | -    | 13             | 15                           | 86.66 |
|    | Total             | 17  | 46                          | 365                          |      | 428            | 618                          |       |

# Table 7. The students' error for completion test

|               | Table 8. Iten | n score | -   | •              |                |
|---------------|---------------|---------|-----|----------------|----------------|
| Participants' | Item S        | cores   | XY  | X <sup>2</sup> | Y <sup>2</sup> |
| code          | Odd           | Even    |     | Λ              | 1              |
| AK            | 20            | 16      | 320 | 400            | 256            |
| ABH           | 28            | 24      | 672 | 784            | 576            |
| AY            | 14            | 14      | 196 | 196            | 196            |
| ARY           | 16            | 26      | 416 | 256            | 676            |
| AP            | 28            | 24      | 672 | 784            | 576            |
| ARH           | 20            | 26      | 520 | 400            | 676            |
| AS            | 20            | 20      | 400 | 400            | 400            |
| AYS           | 34            | 22      | 748 | 1156           | 484            |
| AA            | 24            | 27      | 648 | 576            | 729            |
| AW            | 32            | 24      | 768 | 1024           | 576            |
| AH            | 20            | 12      | 240 | 400            | 144            |
| ANS           | 36            | 22      | 792 | 1296           | 484            |
| BM            | 24            | 22      | 528 | 576            | 484            |
| CRR           | 20            | 26      | 520 | 400            | 676            |
| DA            | 24            | 24      | 576 | 576            | 576            |
| ECL           | 24            | 26      | 624 | 576            | 676            |
| ESG           | 24            | 26      | 624 | 576            | 676            |
| FP            | 10            | 10      | 100 | 100            | 100            |
| FSP           | 22            | 26      | 572 | 484            | 676            |
| IAH           | 16            | 6       | 96  | 256            | 36             |
| JST           | 24            | 26      | 624 | 576            | 676            |
| KAP           | 26            | 24      | 624 | 676            | 576            |
| MYP           | 30            | 28      | 840 | 900            | 784            |
| MR            | 26            | 26      | 676 | 676            | 676            |
| MRA           | 28            | 22      | 616 | 784            | 484            |
| MS            | 28            | 20      | 560 | 784            | 400            |
| MTS           | 26            | 22      | 572 | 676            | 484            |
| NY            | 12            | 18      | 216 | 144            | 324            |
| NH            | 22            | 28      | 616 | 484            | 784            |
| QM            | 30            | 28      | 840 | 900            | 784            |
| RZ            | 16            | 28      | 448 | 256            | 784            |
| RFB           | 28            | 28      | 784 | 784            | 784            |
| RIJH          | 34            | 28      | 952 | 1156           | 784            |
| RJ            | 32            | 26      | 832 | 1024           | 676            |
| RHR           | 34            | 26      | 884 | 1156           | 676            |
| RPL           | 24            | 22      | 528 | 576            | 484            |
| SHC           | 28            | 22      | 616 | 784            | 484            |

| W     | 22  | 24  | 528   | 484   | 576   |
|-------|-----|-----|-------|-------|-------|
| Z     | 30  | 24  | 720   | 900   | 576   |
| ZN    | 20  | 26  | 520   | 400   | 676   |
| Total | 976 | 919 | 23028 | 25336 | 22145 |

#### Tabel 9.1 The result of complication test

| No. | Participants'<br>code | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | Scores |
|-----|-----------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
| 1   | AK                    | 0 | 2 | 0 | 2 | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 16     |
| 2   | ABH                   | 0 | 0 | 0 | 2 | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 24     |
| 3   | AY                    | 2 | 0 | 0 | 0 | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 14     |
| 4   | ARY                   | 2 | 0 | 0 | 0 | 2  | 2  | 2  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 26     |
| 5   | AP                    | 2 | 0 | 0 | 2 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 24     |
| 6   | ARH                   | 2 | 0 | 0 | 2 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 0  | 0  | 26     |
| 7   | AS                    | 2 | 2 | 0 | 0 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 20     |
| 8   | AYS                   | 2 | 0 | 0 | 2 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 2  | 2  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 22     |
| 9   | AA                    | 2 | 2 | 0 | 0 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 2  | 2  | 26     |
| 10  | AW                    | 2 | 2 | 0 | 0 | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 24     |
| 11  | AH                    | 2 | 2 | 0 | 0 | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12     |
| 12  | ANS                   | 2 | 2 | 0 | 0 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 2  | 0  | 22     |
| 13  | BM                    | 2 | 0 | 0 | 0 | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 22     |
| 14  | CRR                   | 0 | 2 | 0 | 2 | 2  | 2  | 0  | 0  | 2  | 2  | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 26     |
| 15  | DA                    | 2 | 2 | 0 | 0 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 24     |
| 16  | ECL                   | 2 | 0 | 0 | 2 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 0  | 0  | 2  | 2  | 0  | 2  | 2  | 0  | 0  | 26     |
| 17  | ESG                   | 2 | 2 | 0 | 2 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 26     |
| 18  | FP                    | 0 | 2 | 0 | 2 | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 10     |
| 19  | FSP                   | 2 | 2 | 0 | 0 | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 0  | 26     |
| 20  | IAH                   | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 0  | 2  | 6      |
| 21  | JST                   | 2 | 0 | 2 | 0 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 0  | 0  | 0  | 26     |
| 22  | KAP                   | 2 | 0 | 0 | 0 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 0  | 24     |
| 23  | МҮР                   | 2 | 0 | 2 | 0 | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 28     |
| 24  | MR                    | 2 | 2 | 0 | 2 | 0  | 2  | 2  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 26     |
| 25  | MRA                   | 2 | 2 | 0 | 0 | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 22     |
| 26  | MS                    | 2 | 0 | 0 | 0 | 2  | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 20     |
| 27  | MTS                   | 2 | 2 | 0 | 0 | 2  | 0  | 2  | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 2  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 22     |
| 28  | NY                    | 2 | 0 | 0 | 2 | 2  | 0  | 2  | 2  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 18     |
| 29  | NH                    | 2 | 2 | 2 | 2 | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 28     |
| 30  | QM                    | 2 | 2 | 2 | 0 | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 2  | 2  | 28     |
| 31  | RZ                    | 2 | 0 | 2 | 2 | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 28     |

| 32 | RFB         | 2  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0 | 2  | 2  | 2  | 2  | 0  | 0  | 2  | 2  | 2  | 2  | 2  | 0  | 0  | 0  | 28 |
|----|-------------|----|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 33 | RIJH        | 2  | 0  | 2  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 0 | 2  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 28 |
| 34 | RJ          | 2  | 0  | 2  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 0 | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 26 |
| 35 | RHR         | 2  | 0  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 0 | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 26 |
| 36 | RPL         | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0 | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 22 |
| 37 | SHC         | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0 | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 22 |
| 38 | W           | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0 | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 24 |
| 39 | Z           | 2  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0 | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 24 |
| 40 | ZN          | 0  | 2  | 2  | 2  | 2  | 2  | 0  | 0  | 2  | 2  | 0 | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 26 |
| C  | orrect High | 30 | 22 | 0  | 18 | 28 | 10 | 34 | 4  | 32 | 4  | 4 | 10 | 10 | 26 | 36 | 20 | 8  | 24 | 8  | 30 | 2  | 28 | 12 | 8  | 14 |    |
| C  | Correct Low | 38 | 18 | 16 | 20 | 34 | 10 | 38 | 10 | 30 | 10 | 2 | 12 | 16 | 14 | 36 | 22 | 10 | 36 | 10 | 36 | 10 | 24 | 26 | 16 | 2  |    |
|    | Total       | 68 | 40 | 16 | 38 | 62 | 20 | 72 | 14 | 62 | 14 | 6 | 22 | 26 | 40 | 72 | 42 | 18 | 60 | 18 | 66 | 12 | 52 | 38 | 24 | 16 |    |

## Tabel 9.2 The result of complication test

| No. | Participants' |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | [  |    |    |        |
|-----|---------------|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     | code          | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 | 37 | 39 | 41 | 43 | 45 | 47 | 49 | Scores |
| 1   | AK            | 2 | 0 | 2 | 0 | 2 | 2  | 2  | 0  | 0  | 2  | 0  | 0  | 2  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 20     |
| 2   | ABH           | 2 | 2 | 0 | 0 | 2 | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 0  | 2  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 28     |
| 3   | AY            | 2 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 14     |
| 4   | ARY           | 2 | 0 | 0 | 0 | 0 | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 16     |
| 5   | AP            | 2 | 0 | 2 | 2 | 2 | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 2  | 0  | 28     |
| 6   | ARH           | 2 | 0 | 2 | 0 | 0 | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 20     |
| 7   | AS            | 2 | 0 | 2 | 0 | 2 | 0  | 2  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 20     |
| 8   | AYS           | 2 | 2 | 2 | 2 | 2 | 2  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 34     |
| 9   | AA            | 2 | 2 | 0 | 0 | 2 | 2  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 24     |
| 10  | AW            | 2 | 2 | 2 | 2 | 2 | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 0  | 2  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 32     |
| 11  | AH            | 2 | 2 | 2 | 0 | 2 | 2  | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 20     |
| 12  | ANS           | 2 | 2 | 2 | 2 | 0 | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 2  | 2  | 2  | 0  | 0  | 36     |
| 13  | BM            | 2 | 0 | 2 | 0 | 0 | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 24     |
| 14  | CRR           | 2 | 2 | 0 | 0 | 2 | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 2  | 2  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 20     |
| 15  | DA            | 2 | 0 | 2 | 0 | 2 | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 0  | 0  | 24     |
| 16  | ECL           | 2 | 2 | 2 | 0 | 0 | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 24     |
| 17  | ESG           | 2 | 2 | 2 | 0 | 0 | 0  | 0  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 24     |
| 18  | FP            | 2 | 2 | 2 | 0 | 0 | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 10     |
| 19  | FSP           | 2 | 2 | 0 | 0 | 2 | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 22     |
| 20  | IAH           | 2 | 0 | 2 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 16     |
| 21  | JST           | 2 | 2 | 0 | 0 | 2 | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 24     |
| 22  | KAP           | 2 | 0 | 0 | 2 | 2 | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 0  | 0  | 2  | 26     |
| 23  | МҮР           | 2 | 2 | 2 | 2 | 2 | 0  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 0  | 2  | 30     |
| 24  | MR            | 2 | 2 | 2 | 0 | 0 | 0  | 0  | 2  | 2  | 2  | 2  | 0  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 26     |
| 25  | MRA           | 2 | 2 | 2 | 0 | 2 | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 0  | 28     |
| 26  | MS            | 2 | 0 | 0 | 0 | 2 | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 2  | 2  | 28     |
| 27  | MTS           | 2 | 0 | 2 | 0 | 2 | 0  | 2  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 26     |
| 28  | NY            | 2 | 0 | 0 | 0 | 2 | 0  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 12     |
| 29  | NH            | 2 | 2 | 0 | 0 | 2 | 2  | 0  | 0  | 0  | 2  | 0  | 0  | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 22     |
| 30  | QM            | 2 | 2 | 2 | 2 | 2 | 0  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 30     |
| 31  | RZ            | 2 | 0 | 2 | 0 | 0 | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 16     |
| 32  | RFB           | 2 | 0 | 2 | 2 | 2 | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 28     |
| 33  | RIJH          | 2 | 2 | 2 | 2 | 2 | 0  | 0  | 2  | 2  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 2  | 34     |
| 34  | RJ            | 2 | 2 | 2 | 2 | 2 | 2  | 2  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 32     |
| 35  | RHR           | 2 | 2 | 2 | 2 | 2 | 0  | 2  | 0  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 2  | 2  | 0  | 2  | 0  | 0  | 34     |
| 36  | RPL           | 2 | 2 | 0 | 0 | 2 | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 0  | 2  | 2  | 2  | 24     |
| 37  | SHC           | 2 | 2 | 2 | 0 | 2 | 0  | 2  | 2  | 0  | 2  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 2  | 0  | 0  | 2  | 2  | 28     |

| 38 | W            | 2  | 2  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 0 | 0  | 2  | 2  | 0  | 0  | 2  | 2  | 22 |
|----|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| 39 | Z            | 2  | 0  | 2  | 2  | 2  | 0  | 2  | 2  | 0  | 2  | 0  | 2  | 0  | 2  | 2  | 0  | 0  | 0 | 2  | 2  | 2  | 0  | 0  | 2  | 2  | 30 |
| 40 | ZN           | 2  | 2  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 2  | 0  | 0  | 0  | 0 | 2  | 0  | 2  | 0  | 0  | 2  | 2  | 20 |
|    | Correct High | 40 | 22 | 28 | 8  | 22 | 14 | 20 | 20 | 6  | 26 | 12 | 28 | 20 | 16 | 28 | 26 | 20 | 2 | 26 | 22 | 32 | 6  | 4  | 4  | 4  |    |
|    | Correct Low  | 40 | 26 | 24 | 16 | 34 | 12 | 18 | 24 | 10 | 38 | 10 | 30 | 12 | 20 | 22 | 6  | 14 | 4 | 32 | 36 | 38 | 6  | 10 | 16 | 22 |    |
|    | Total        | 80 | 48 | 52 | 24 | 56 | 26 | 38 | 44 | 16 | 64 | 22 | 58 | 32 | 36 | 50 | 32 | 34 | 6 | 58 | 58 | 70 | 12 | 14 | 20 | 26 |    |

| item   | Correct | Answer | U + L | <u>U + L</u><br>N | Criterion | Suggestion         |
|--------|---------|--------|-------|-------------------|-----------|--------------------|
| number | Upper   | Lower  | U+L   |                   | CITTERION | Suggestion         |
| 1      | 40      | 40     | 80    | 2                 | Fair      | Administrated      |
| 2      | 30      | 38     | 68    | 1.7               | Fair      | Administrated      |
| 3      | 22      | 26     | 48    | 1.2               | Fair      | Administrated      |
| 4      | 22      | 18     | 40    | 1                 | Fair      | Administrated      |
| 5      | 28      | 24     | 52    | 1.3               | Fair      | Administrated      |
| 6      | 0       | 16     | 16    | 0.4               | Fair      | Administrated      |
| 7      | 8       | 16     | 24    | 0.6               | Fair      | Administrated      |
| 8      | 18      | 20     | 38    | 0.95              | Fair      | Administrated      |
| 9      | 22      | 34     | 56    | 1.4               | Fair      | Administrated      |
| 10     | 28      | 34     | 62    | 1.55              | Fair      | Administrated      |
| 11     | 14      | 12     | 26    | 0.65              | Fair      | Administrated      |
| 12     | 10      | 10     | 20    | 0.5               | Fair      | Administrated      |
| 13     | 20      | 18     | 38    | 0.95              | Fair      | Administrated      |
| 14     | 34      | 38     | 72    | 1.8               | Fair      | Administrated      |
| 15     | 20      | 24     | 44    | 1.1               | Fair      | Administrated      |
| 16     | 4       | 10     | 14    | 0.35              | Fair      | Need to be revised |
| 17     | 6       | 10     | 16    | 0.4               | Fair      | Administrated      |
| 18     | 32      | 30     | 62    | 1.55              | Fair      | Administrated      |
| 19     | 26      | 38     | 64    | 1.6               | Fair      | Administrated      |
| 20     | 4       | 10     | 14    | 0.35              | Fair      | Need to be revised |
| 21     | 12      | 10     | 22    | 0.55              | Fair      | Administrated      |
| 22     | 4       | 2      | 6     | 0.15              | Fair      | Need to be revised |
| 23     | 28      | 30     | 58    | 1.45              | Fair      | Administrated      |
| 24     | 10      | 12     | 22    | 0.55              | Fair      | Administrated      |
| 25     | 20      | 12     | 32    | 0.8               | Fair      | Administrated      |
| 26     | 10      | 16     | 26    | 0.65              | Fair      | Administrated      |
| 27     | 16      | 20     | 36    | 0.9               | Fair      | Administrated      |
| 28     | 26      | 14     | 40    | 1                 | Fair      | Administrated      |
| 29     | 28      | 22     | 50    | 1.25              | Fair      | Administrated      |
| 30     | 36      | 36     | 72    | 1.8               | Fair      | Administrated      |
| 31     | 26      | 6      | 32    | 0.8               | Fair      | Administrated      |
| 32     | 20      | 22     | 42    | 1.05              | Fair      | Administrated      |
| 33     | 20      | 14     | 34    | 0.85              | Fair      | Administrated      |
| 34     | 8       | 10     | 18    | 0.45              | Fair      | Administrated      |
| 35     | 2       | 4      | 6     | 0.15              | Fair      | Need to be revised |
| 36     | 24      | 36     | 60    | 1.5               | Fair      | Administrated      |

Tabel 9. Level of difficulty of writing test

| 37 | 26 | 32 | 58 | 1.45 | Fair | Administrated      |
|----|----|----|----|------|------|--------------------|
| 38 | 8  | 10 | 18 | 0.45 | Fair | Administrated      |
| 39 | 22 | 36 | 58 | 1.45 | Fair | Administrated      |
| 40 | 30 | 36 | 66 | 1.65 | Fair | Administrated      |
| 41 | 32 | 38 | 70 | 1.75 | Fair | Administrated      |
| 42 | 2  | 10 | 12 | 0.3  | Fair | Need to be revised |
| 43 | 6  | 6  | 12 | 0.3  | Fair | Need to be revised |
| 44 | 28 | 24 | 52 | 1.3  | Fair | Administrated      |
| 45 | 4  | 10 | 14 | 0.35 | Fair | Need to be revised |
| 46 | 12 | 26 | 38 | 0.95 | Fair | Administrated      |
| 47 | 4  | 16 | 20 | 0.5  | Fair | Administrated      |
| 48 | 8  | 16 | 24 | 0.6  | Fair | Administrated      |
| 49 | 4  | 22 | 26 | 0.65 | Fair | Administrated      |
| 50 | 14 | 2  | 16 | 0.4  | Fair | Need to be revised |

| item   | Corre | ct Answer |       | <u>U-L</u> |           |                    |
|--------|-------|-----------|-------|------------|-----------|--------------------|
| number | Upper | Lower     | U - L | 1/2·N      | Criterion | Suggestion         |
| 1      | 40    | 40        | 0     | 0          | Fair      | Need to be revised |
| 2      | 30    | 38        | -8    | -0.4       | Fair      | Need to be revised |
| 3      | 22    | 26        | -4    | -0.2       | Fair      | Need to be revised |
| 4      | 22    | 18        | 4     | 0.2        | Fair      | Administered       |
| 5      | 28    | 24        | 4     | 0.2        | Fair      | Administered       |
| 6      | 0     | 16        | -16   | -0.8       | Fair      | Need to be revised |
| 7      | 8     | 16        | -8    | -0.4       | Fair      | Need to be revised |
| 8      | 18    | 20        | -2    | -0.1       | Fair      | Need to be revised |
| 9      | 22    | 34        | -12   | -0.6       | Fair      | Need to be revised |
| 10     | 28    | 34        | -6    | -0.3       | Fair      | Need to be revised |
| 11     | 14    | 12        | 2     | 0.1        | Fair      | Administered       |
| 12     | 10    | 10        | 0     | 0          | Fair      | Need to be revised |
| 13     | 20    | 18        | 2     | 0.1        | Fair      | Administered       |
| 14     | 34    | 38        | -4    | -0.2       | Fair      | Need to be revised |
| 15     | 20    | 24        | -4    | -0.2       | Fair      | Need to be revised |
| 16     | 4     | 10        | -6    | -0.3       | Fair      | Need to be revised |
| 17     | 6     | 10        | -4    | -0.2       | Fair      | Need to be revised |
| 18     | 32    | 30        | 2     | 0.1        | Fair      | Administered       |
| 19     | 26    | 38        | -12   | -0.6       | Fair      | Need to be revised |
| 20     | 4     | 10        | -6    | -0.3       | Fair      | Need to be revised |
| 21     | 12    | 10        | 2     | 0.1        | Fair      | Administered       |
| 22     | 4     | 2         | 2     | 0.1        | Fair      | Administered       |
| 23     | 28    | 30        | -2    | -0.1       | Fair      | Need to be revised |
| 24     | 10    | 12        | -2    | -0.1       | Fair      | Need to be revised |
| 25     | 20    | 12        | 8     | 0.4        | Fair      | Administered       |
| 26     | 10    | 16        | -6    | -0.3       | Fair      | Need to be revised |
| 27     | 16    | 20        | -4    | -0.2       | Fair      | Need to be revised |
| 28     | 26    | 14        | 12    | 0.6        | Fair      | Administered       |
| 29     | 28    | 22        | 6     | 0.3        | Fair      | Administered       |
| 30     | 36    | 36        | 0     | 0          | Fair      | Need to be revised |
| 31     | 26    | 6         | 20    | 1          | Fair      | Administered       |
| 32     | 20    | 22        | -2    | -0.1       | Fair      | Need to be revised |
| 33     | 20    | 14        | 6     | 0.3        | Fair      | Administered       |
| 34     | 8     | 10        | -2    | -0.1       | Fair      | Need to be revised |
| 35     | 2     | 4         | -2    | -0.1       | Fair      | Need to be revised |

Table 11 descriminating power of complication test

| 36 | 24 | 36 | -12 | -0.6 | Fair | Need to be revised |
|----|----|----|-----|------|------|--------------------|
| 37 | 26 | 32 | -6  | -0.3 | Fair | Need to be revised |
| 38 | 8  | 10 | -2  | -0.1 | Fair | Need to be revised |
| 39 | 22 | 36 | -14 | -0.7 | Fair | Need to be revised |
| 40 | 30 | 36 | -6  | -0.3 | Fair | Need to be revised |
| 41 | 32 | 38 | -6  | -0.3 | Fair | Need to be revised |
| 42 | 2  | 10 | -8  | -0.4 | Fair | Need to be revised |
| 43 | 6  | 6  | 0   | 0    | Fair | Need to be revised |
| 44 | 28 | 24 | 4   | 0.2  | Fair | Administered       |
| 45 | 4  | 10 | -6  | -0.3 | Fair | Need to be revised |
| 46 | 12 | 26 | -14 | -0.7 | Fair | Need to be revised |
| 47 | 4  | 16 | -12 | -0.6 | Fair | Need to be revised |
| 48 | 8  | 16 | -8  | -0.4 | Fair | Need to be revised |
| 49 | 4  | 22 | -18 | -0.9 | Fair | Need to be revised |
| 50 | 14 | 2  | 12  | 0.6  | Fair | Administered       |

# **CURRICULUM VITAE**

| Name                  | : Fitri Handayani Nasution                        |
|-----------------------|---|
| Registration Number   | : 08 340 0051                                     |
| Place / Date of Birth | : Hutapadang, 05 <sup>th</sup> November 1990      |
| Sex                   | : Female  |
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| Fathers' Name         | : Amran Nasution                                  |
| Mothers' Name         | : Khairoma Nainggolan                             |

# **Educational Background**

| Primary School     | : at SDN 200407 Hutapadang (2002)                                |
|--------------------|--|
| Junior High School | : at MTsN Padangsidimpuan (2005)                                 |
| Senior High School | : at SMA Negeri 7 Padangsidimpuan (2008)                         |
| Institute          | : at Educational English Department of Tarbiyah Faculty at STAIN |
|                    | Padangsidimpuan (2013).  |

#### **CHAPTER I**

#### INTRODUCTION

#### A. Background of the Problem

English is an international language. It is an important language, which is studied by students at schools, colleges and universities, so they can communicate by using English. it is used by many people in the word. They use it not only for trade association but also for the scientific terminologist. English has mushroomed in every part of the world and became a universal language because it is used by almost all countries, even in some countries have became the primary language or has became the standard language used in everyday life whether in government, social, and other formal institution.

In Indonesia, English is one of the foreign languages that are provided as compulsory subject to students of Elementary School, Junior High School, Senior High School, and higher education level. English has basics that need to be understood include writing, reading, listening, and speaking skill. Moreover, in Al Qur'an Allah ask the human to read and write at Surah Al-Alaq 1-5 as follow

ٱقَرَأْ بِٱسۡمِ رَبِّكَ ٱلَّذِى خَلَقَ ﴾ خَلَقَ ٱلْإِنسَـنَ مِنْ عَلَقٍ ﴾ ٱقُرَأْ وَرَبُّكَ ٱلْأَكْرَمُ ﴾ ٱلَّذِى عَلَّمَ بِٱلْقَلَمِ ﴾ عَلَّمَ ٱلْإِنسَـنَ مَا لَمْ يَعْلَمُ ﴾ Meaning : Recite in the name of your lord who created, created man from a clot if congealed blood recite: and your lord is most generous who taught by the pen, taught man what he didn't know.<sup>1</sup>

Almost students have experienced four skills that have been learned since kindergarten or elementary school of course, not all of students who have the same interested in the aspects of the English language. Certainly, there are some students have interested four skills, listening, reading, writing, or speaking.

Many English books have been finished, and a lot of materials have been studied, it is important that the students should be know English well. They should be able to speak, to write, to listen and to understand what they have read. Its means they can get idea from that.

Learning is a consciously process that do by group of the person to get change of learning activity as a result of learning. This change means the process from unknown become know in learning process. It is can be know from their attitude, how to say something and personality.

English is a compulsory subject, which is taught from elementary school until university in Indonesia. Although English has been taught for three years at Junior High School, the goal of teaching English has not been achieved yet. Most of SMP students still have many problems and difficulties in using structure especially in using preposition of place correctly and appropriately in real situation.

<sup>&</sup>lt;sup>1</sup>Abdullah Yusuf Ali, *The Meaning of the Holy Qur'an in English Language* (Al-Alami Publications: Beirut, 2001) p. 924.

It can be seen in the previous research carried by Gustina entitled "Error Analysis on the Student's in Using Prepositions at The Grade X Students at MAS Al-Junaidiyah Kampung Lama in 2008/2009 Academic year". In this research, the researcher found that the students at MAS Al-Junaidiyah Kampung Lama had face a lot of difficulties and to make errors in the English construction.<sup>2</sup> The errors made by students is on the finding out the preposition in the sentences and they are not understanding the meaning of the sentences, especially when they are transferring the Indonesia preposition system into English preposition system. For example: the preposition "di" in Indonesia can be presented by different form such as "at", "on", "in" in English. The student do not understand the system of Indonesian "di" into the correct form of the English preposition sentence as in this sentence, "my mother works at the kitchen", the using preposition "at" in this

During the writer's PPL program, the writer found out that the students made errors in using preposition of place. The students told to the writer that they do not know the use of preposition of place which has different meaning in English. For example, the writer asked the students to write the English of *disana ada sebuah gambar di dinding*. Some students wrote, there is "a picture above the wall" and some others wrote "there is a picture in the wall". In Indonesian if want to indicate a place, can use preposition *di* and add other words which have characteristics of a place:

<sup>&</sup>lt;sup>2</sup>Gustiana, "Error Analysis on the Student's in Using Prepositions at The Grade X Students at MAS Al-Junaidiyah Kampung Lama" (A Thesis, UMTS Padangsidimpuan, 2009), p.1

Examples: *di* + *dekat*> *di dekat* 

*di* + *bawah*> *di bawah* 

While in English, use under, near, above based on the rule. In this case, the students made errors in target language caused by the rules of their native language. Another cause of the students, errors is interlingua transfer.

These are examples of students' error caused by interlingua transfer.

The market is **among** my house and stadium

Pen I am is **above** the table.

Here, the students made errors because of their rule of the target language itself. If in Indonesian we only have *diantara*, in English there are two preposition of place which mean *diantara* that is between and among.

Based on the background above, the writer wanted to conduct her research to reach of the students' errors in using preposition of place. The writer would like to answer these research problems by **Error Analysis in Using Preposition Place by the Second Year Students of MTs N 1 Model Padangsidimpuan.** 

### **B.** Focus of the Research

The research is concerned with the analysis of the students' errors in using preposition of place. In this research, the writer uses surface strategy taxonomy in which errors can be classified into four. They are omission, addition, misformation, and misordering, but error and mistake are not differentiated in this research. The preposition of place covered in this research are : in, inside, outside, on at, at the bottom of, above, under, below, near, beside, behind, between, among, opposite, in front of, in the middle of.

#### C. Definition of the Key Term

To avoid the vagueness and misunderstanding between the writer and the reader, the terminologies as follows.

- 1. Error Analysis is a work procedure used for researcher or language teacher for describing, classifying and also evaluating error.<sup>3</sup> Error analysis is the fact that the learners do make errors can be observed, analyzed, and classified to reveal something of the system operating within the learners led to a surge of the study of the learners' errors.<sup>4</sup>
- 2. Using is the purpose for which of the used.<sup>5</sup>
- 3. Preposition of place is a word or group of words used before a noun or pronoun to show place, position time or methods.<sup>6</sup> Preposition is a word placed before a noun or pronoun to show in what relation the person or thing denoted by in regard to something else.<sup>7</sup>
- 3. Student is a person is studying at school or college.<sup>8</sup> While in Indonesia dictionary the student is a learner especially on the grade of elementary, junior

<sup>&</sup>lt;sup>3</sup>Carl James, Error in Language Learning and Use, (New York: Longman. 1998), p.170.

<sup>&</sup>lt;sup>4</sup>H. Douglas Brown, *Principles of Language Learning and Teaching*, (San Francisco State University: Pearson Longman. 2007), p.259.

<sup>&</sup>lt;sup>5</sup> Hornby, *Op.cit*, p.475

<sup>&</sup>lt;sup>6</sup> *Ibid*, p.911.

<sup>&</sup>lt;sup>7</sup>Wren and Martin, *High School English Grammar and Composition*, (Malaysia: Persada Rao.1996), p.109.

<sup>&</sup>lt;sup>8</sup>Hornby, *Op. cit*, p. 1187.

and high school.<sup>9</sup> And according Rama Yulis in this book "Ilmu Pendidikan Islam" that student is the member of society that effort to develop his/her self through education level process and kind of certain education.<sup>10</sup> So, based of those definitions above, the writer concludes that the student is a person on grade of elementary junior and senior high school not only on the formal educational institution but also on the informal educational.

- 4. Second is after one other person or thing in order of importance.<sup>11</sup>
- 5. Year is the period of 12 months connected with a particular time.<sup>12</sup>
- MTs N 1 Model Padangsidimpuan is one of Junior High School in Padangsidimpuan which address in Jalan Sutan Soripada Mulia No.27 Kota Padangsidimpuan.

## **D.** The Formulation of Problem

Based on the background of the problem above, the writer formulated the research problem as follow.

- What error types are made by MTs students in using preposition of place based on Surface Strategy taxonomy?
- 2. What are the common errors made by the students in using preposition of place?

## E. The Aims of the Research

<sup>&</sup>lt;sup>9</sup>Tim Penyusun Kamus Pusat Pembinaan dan Pengembangan Bahasa, *Kamus Besar Bahasa Indonesia*, (Jakarta: Balai Pustaka, 2001) p. 1077.

<sup>&</sup>lt;sup>10</sup>Ramayulis, *Ilmu Pendidikan Islam*, (Jakarta: Kalam Mulia, 2010) p. 169.

<sup>&</sup>lt;sup>11</sup> Hornby, *Op. cit*, p.386

<sup>&</sup>lt;sup>12</sup> *Ibid*, p.508

Based on the formulation of the problem above, the aims of the research as follows:

- 1. To know the errors types which are often made by students in using preposition of place based on surface strategy taxonomy.
- 2. To found out time common errors made by the students in using preposition of place based on surface strategy taxonomy.

#### F. The Significances of the Research

The writer hopes that the result of the researcher can be used for:

The significances of this research as follows:

The writer hopes this research can be useful for:

- 1. Headmaster of MTs N 1 Padangsidimpuan make a better concept with giving facilities in teaching English in the school.
- 2. The teachers of English at MTs N 1 Padangsidimpuan as a reference in teaching writing to the students in the future.
- 3. Next researchers who like to develop the research to this topic.

## G. Outline of the Thesis

The out line of the script include in to five chapters, they are:

The first chapter consists of; background of the problem, definition of key term, focus of the problem, formulation of the problem, the aim of the research, the significance of the research, and outline of the script.

The second chapter consist of: The theoretical description involve: definition of preposition, preposition of place, definition of error, and types of error taxonomy.

The third chapter consists of: Research design, place and time of the research, the sources of data, instrument of collecting data, techniques of checking trustworthiness and techniques of the data analysis, conceptual framework, and review of related finding. The fourth chapter consists of analysis of discussion and result of the research. The fifth chapter consists of conclusion and suggestion.

### CHAPTER II THEORETICAL DESCRIPTION

#### A. Theoretical Review

#### **1. Definition of Preposition**

The preposition is classified as part of speech in traditional grammar. However, prepositions as well as conjunction differ from other parts of speech in that each composed of all small class of words that have no formal characteristic endings, each signals syntactic structure that function as one of the other part of speech. For these reasons, modern linguists prefer to classify prepositions as structure word rather than as parts of speech. Prepositions range in meaning from such definite semantic notion as time, place, etc, to such purely structural meanings as those shaped by the subject, verb and complement relationship.<sup>1</sup>

Often students want to communicate a basically simple idea. They merely want to report what action some person do or where something is located. In getting this kind idea across, we generally use a sentence, and in order to give exact information where something is located. In getting this kind idea across, we generally use a sentence, and in order to give exact information where something is located we need preposition. Preposition is very important in a sentence. Preposition is a word or group of words used before a noun or pronoun to show place, position time or method.<sup>2</sup> Preposition is a word placed before a noun or

<sup>&</sup>lt;sup>1</sup>Marcella Frank, *Modern English a Practical Reference Guide*, (New York: Prentice Hall Inc, 1992), p.165.

<sup>&</sup>lt;sup>2</sup> Hornby, *Loc. cit.* 

pronoun to show in what relation the person or thing denoted by in regard to something else.<sup>3</sup>A preposition can have some different meanings according to the context of the sentence. Therefore, a preposition is a part of speech that can be learned in closed list rather that in common text.

Prepositions are always followed by nouns (or pronouns). They are connective words that show the relationship between the nouns following them and one of the basic sentence elements: subject, verb, object, or complement. They usually indicate relationship, such as position, place, direction, time, manner, agent, possession, and condition, between their object and other part of the sentence.<sup>4</sup>

Based on the statements above a preposition is used to connect two things a noun or a pronoun and other words to show the relationship between them.

The following are some of the most common relations indicate by prepositions:<sup>5</sup>

- 1. Place
- 2. Time
- 3. Agency, instrumentality
- 4. Manner
- 5. Cause, Reason, purpose
- 6. possession
- 7. Measure, standard, rate, value
- 8. Contras, concession
- 9. inference, motive, source, or origin

<sup>&</sup>lt;sup>3</sup>Wren and Martin, *High School English, Grammar and Composition*, (Malaysia: Persada Rao.1996), p.109.

<sup>&</sup>lt;sup>4</sup>George E, Wilshon and Julia M. Burks. *Let's Write English*, (New York: American Book.1930), p. 287.

<sup>&</sup>lt;sup>5</sup>Wren and Martin, *Op. cit*, p. 110.

Based on the description above, the writer only takes the preposition of place. The writer is interested to analyze the students' errors in using preposition of place by using surface strategy taxonomy. The errors are divided into four: omission, misformation, addition, and misordering. Besides that, the writer wants to know whether the students still have difficulties in using preposition of place or not and then, the writer wants to know the preposition (frequency and percentage) of the students' errors in the use of preposition of place.

#### 2. Preposition of Place

| No | Positio | Kinds of         | Explanation  | Example               |
|----|---------|------------------|--|-----------------------|
|    | ns      | preposition      |  |                       |
| 1  | The     | In               | In gives the ideas area of   | She is in the new     |
|    | point   |                  | something enclosed: a  | house.                |
|    | itself. |                  | container, a drawer room,  | We lived in Medan for |
|    |         |                  | a building, the word.  | years.                |
|    |         | Inside           | There was no one inside  | There was no one      |
|    |         |                  | the house, emphasizes the  | inside the house.     |
|    |         |                  | containment.   |                       |
|    |         | Outside          | It contrasts with inside.  | Doni is standing      |
|    |         |                  |  | outside the house.    |
|    |         | On               | On indicates surface of  | The picture is on the |
|    |         |                  | something: a floor, a  | wall.                 |
|    |         |                  | wall, a ceiling, a desk, a   |                       |
|    |         | • -              | street.  | He's school (At       |
|    |         | At               | (At refers to a general  | -                     |
|    |         |                  | vicinity. Mere presence  | He lives at 200 Park  |
|    |         |                  | at a place in indicates).  |                       |
|    |         |                  | At is also used for  |                       |
|    |         |                  | addresses with street numbers.                                     | His name is at the    |
|    |         | At the           |  |                       |
|    |         |                  |  |                       |
|    |         |                  |  |                       |
|    |         | At the bottom of | It indicates the lowest<br>part of anything, inside<br>or outside. |                       |

Tabel 1. Position and direction<sup>6</sup>

<sup>&</sup>lt;sup>6</sup> Marcella Frank, *Op. cit*, p. 165

| Ν | Positions   | Kinds of    | Explanation   | Example                    |
|---|-------------|-------------|---|----------------------------|
| 0 | 1 001010110 | preposition |   | p.e                        |
| 2 | Higher      | * *         | Above is felt to be directly                            | He lives on the            |
|   | and         |             | higher than a point.                                    | floor <b>above</b> us.     |
|   | lower       |             | This distinction between <b>over</b>                    |                            |
|   | point       |             | and <b>above</b> is not always                          |                            |
|   | -           |             | carefully observed.                                     |                            |
|   |             | Lower       | Under is felt to be generally                           | A subway runs              |
|   |             | Under       | lower than a point.                                     | under this street.         |
|   |             |             |   | He swept the dirt          |
|   |             |             |   | under (Neath) the          |
|   |             | Below       | This distinction between                                | rug.                       |
|   |             |             | under and below is not                                  | He lives on the            |
|   |             |             | always carefully maintained.                            | floor <i>below</i> us.     |
| 3 | Neighbori   | Near        | Near has the most general                               | He lives near the          |
|   | ng the      |             | meaning of neighboring a                                | university.                |
|   | point       |             | point, but not necessarily next                         |                            |
|   |             | <b>D</b> 11 | to or beside.   | <b>TT 1 1 1 1 1</b>        |
|   |             | Beside      | It is at the side of, very close                        | He sat <i>beside</i> his   |
|   |             |             | with nothing else between                               | wife during the            |
|   |             | Deterre     | them.   | party.                     |
|   |             | Between     | On each side of a person or                             | He sat <i>between</i> this |
|   |             |             | thing that has two sides. If                            | two sons.                  |
|   |             |             | more than two persons or things are positioned around a |                            |
|   |             |             | point, <b>among</b> is used.                            |                            |
|   |             | Among       | It is more than two or person                           | He sat among all           |
|   |             | Among       | or things are prepositioned                             | his grandchildren.         |
|   |             |             | around a point.   | nis grandennaren.          |
|   |             |             | Directly facing someone or                              |                            |
|   |             | Opposite    | something else  | The museum is just         |
|   |             | opposite    |   | <i>apposite</i> the post   |
|   |             |             | One of the fore most own                                | office.                    |
|   |             |             | facing someone of facing the                            | The teacher in front       |
|   |             | In front of | pupils or thing.  | of the class.              |
|   |             |             |   | Ť                          |
|   |             |             | It shows the point position or                          |                            |
|   |             | In the      | part, which is at an equal                              | The park is in the         |
|   |             | middle of   | distance from two or more                               | <i>middle</i> of the town. |
|   |             |             | points or between beginning                             |                            |
|   |             |             | end.  |                            |
|   |             |             |   |                            |

#### 3. Defenition of Error

Errors are the result of some failure of performance. Moreover, the noticeable thing about erroneous sentence is that they can readily be corrected by the speaker himself since they are cases of failure to follow a noun rule.<sup>7</sup> Error is to be avoided and its influence overcomes. However, as errors were the result of the negative transfer of first language habits, it is difficult to see show they could become habits simply by tolerating them.<sup>8</sup>

An error is noticeable deviation from adult grammar of a native speaker, reflecting the interlanguage competence of the learner.<sup>9</sup> Mistakes are imperfectness of utterances which refer to the language performance. Meanwhile, error is a mistake, especially one that causes problems or affects the result.<sup>10</sup>

The difference between error and mistake is that error is grammatical utterance which refers to the language competence, while mistake is imperfectness of utterances refers to the language performance. Shortly, when the students produce sentence incorrectly but they know and correct them, it means that they make mistake if they cannot correct them, it means that they make error in this research, the writer will consider mistake and error as one and she will not restrict it.

<sup>&</sup>lt;sup>7</sup> Carl James, *Op. cit*, p.79.

<sup>&</sup>lt;sup>8</sup>Rod Ellis, *Understanding Second Language Acquisition*, (Hong Kong: Oxford University Press. 1985), p.22.

<sup>&</sup>lt;sup>9</sup>H. Dougle As Brown, *Op. cit*, p. 258.

<sup>&</sup>lt;sup>10</sup>A.s Hornby, Loc. cit.

#### 4. Types of Error

There are four kinds of error taxonomy, but two of these, the Comparative taxonomy and the Communicative Effect taxonomy, veal the error causes and errors gravitas respectively. For the moment we are concerned only with descriptive taxonomies. They suggest there are two kinds of descriptive taxonomy of the sort we are concerned with: <sup>11</sup>

#### 4.1 Linguistic Category Classification

This type of taxonomy carries out specification of errors in terms of linguistic categories, in terms of where the error is located in the overall system of the TL based on the linguistic item which is affected by the error.

#### 4.2 The Surface Structure Taxonomy

There are four principal ways in which learners 'modify' target forms, in other words, four ways in which IL and TL forms diverge in specific and systematic ways. In addition there are:<sup>12</sup>

#### a. Omission

In this case, when the students make sentence, there is one aspect is omitted. It tends to effect function words rather than content words at least in the early stages. More advanced learners tend to be aware of their ignorance of content words, and rather than omit one, they resort compensatory

<sup>&</sup>lt;sup>11</sup>Carl James, *Op.cit*, p.104. <sup>12</sup> *Ibid*, p.106

strategies to express their idea.<sup>13</sup> For Example: My house is Padangsidimpuan. The preposition in is omitted. The correct sentence must be "my house is in Padangsidimpuan."

#### **b.** Addition

It is a sentence in which certain aspect of language rules is added in a correct sentence. This manifestation of error is the result of all too faithful use of certain rules and they suggest there are subtypes.<sup>14</sup> For example: The university is near behind the mosque. This sentence is wrong, because the preposition near or behind is added. The correct sentence must be "The University is behind the mosque" or "the" university is near the mosque.

#### c. Misformation

What the learner who produced this error has done is not misform but misselection errors. In this case the student used of the wrong form of a structure of sentence.<sup>15</sup> For example: "I am sitting between my parent and my sisters." The preposition among is substituted by between.

#### d. Misordering

In this case the student makes sentence in incorrect order. Misordering is often the result of learners relying on carrying out word for word translation of native language surface structures when producing written or spoken

<sup>&</sup>lt;sup>13</sup>H. Guntur Tarigan dan djogo tarigan, *Op.cit*, p.149.

<sup>&</sup>lt;sup>14</sup>*Ibid*, p. 151.

<sup>&</sup>lt;sup>15</sup>Carl James, *Op.cit*, p. 108.

utterances in the TL.<sup>16</sup> For example: Friends Ririn are playing outside hide and seek. The correct sentence must be Ririn friends are playing hide and seek outside.

#### 4.3 Comparative Taxonomy

Comparative taxonomy classifies error based on comparison between the structure of language learner error and certain other types of construction. The error are classified into ddevelopmental, errors, interlingua error, ambiguous errors, and unique errors.

#### **4.4 Communicative Effect Taxonomy**

Communicative effect taxonomy deals with errors from the perspective of their effect on the listener or reader. This taxonomy classifies error into global errors and local errors.

# 5. Error Analysis of Students' Preposition of place Based on Surface Strategy Taxonomy

Error analysis is a work procedure used for researcher or language teacher for describing, classifying and also evaluating error.<sup>17</sup> Error analysis is the fact that the learners do make errors can be observed, analyzed, and classified to reveal something of the system operating within the learners led to

<sup>&</sup>lt;sup>16</sup>H. Guntur Tarigan, *Loc.cit*.

<sup>&</sup>lt;sup>17</sup>Carl James, *Loc.cit*.

a surge of the study of the learners' errors.<sup>18</sup> Error analysis is the process of determining the incidence, nature, causes and consequences of unsuccessful language.<sup>19</sup> Error analysis is on the other side of the equation, being the study of linguistic ignorance, the investigation of what people do not know and how they attempt to cope with their ignorance.<sup>20</sup>

Judging from the statement above, it can be stated that the error analysis is the technique for identifying, describing and classifying errors systematically made by the students. The technique for identifying means to check just how many students actually did make particular error and how many used that language item correctly. The procedures of error checking are: Firstly, Underlining the error items. Secondly, signifying the errors items. Try to assess the students' errors in number of omissions, addition, misformation, and misordering for the technique of describing. Assessing the comparative frequency of different types of error in this way is clearly an important preliminary to much remedial teaching. There are ways to classify the students' errors.

In this part the writer used surface strategy taxonomy to analyze the students' errors. Here is the correction way that the writer applied.

<sup>&</sup>lt;sup>18</sup>H. Douglas Brown. *Op. cit*, p.259.

<sup>&</sup>lt;sup>19</sup>Carl James. *Op. cit*, p.1.

<sup>&</sup>lt;sup>20</sup>*Ibid*, p.63.

Complete the sentences with the correct answer by using preposition of place!

"Saya meletakkan gambar itu di dinding"

- 1) I put the picture .... the wall. **Ommission**
- 2) I put the picture <u>in</u> the wall. **misformation**
- 3) I put the picture <u>in on</u> the wall. **addition**
- 4) The picture I <u>in</u> put the wall. **Misordering**

#### 6. Review of Related Findings

Related to this research, some researches had been done as below: First, Nurleni Munthe entitled "The Students' Ability in Learning Adverbial Pharases and prepositional phrases at grade XI of SMA Negeri 5 Padangsidimpuan in 2011/2012 academic year". The concluding of her research, that the grade XI students of SMA N 5 Padangsidimpuan in 2011/20012 academic year can be categorized into enough category. It can be seen from the value of the mean (M) score got by the students that was 55.32%.<sup>21</sup>

Next, Gustina entitled "Error Analysis on the Student's in Using Prepositions at The Grade X Students at MAS Al-Junaidiyah Kampung Lama in 2008/2009 Academic year." The concluding of her research, that the

<sup>&</sup>lt;sup>21</sup>Nurleni Munthe. "The Students' Ability in learning Adverbial phrases and prepositional phrases at Grade XI of SMA Negeri 5 Padangsidimpuan in 2011/2012 Academic Year" (Unpublished Script) (Padangsidimpuan: STAIN, 2012).

dominant types of error made by students in using preposition at MAS Al-Junaidiyah Kampung Lama was errors of selection were 196 cases 64.26%.<sup>22</sup>

The last, Yesrida entitle "The analysis of students' ability in building sentences by using preposition at SMA Negeri 1 Gunung Tuleh. The concluding of her research that students' ability in building sentences by using preposition at SMA NEgeri 1 Gunung Tuleh can be categorized into enough category, it can be seen from the value of the mean (M) score got by the students that was 53.71%.<sup>23</sup>

If the researchers mentioned above research about students' ability in learning Adverbial phrases and prepositional phrases, analysis in using preposition, and ability in building sentence by using preposition. Separatedly, here the writer combined Error analysis in using preposition of place by second year students of MTs N 1 Model Padangsidimpuan.

<sup>&</sup>lt;sup>22</sup> Gustina. "Error Analysis on the Student's in Using Prepositions at The Grade X Students at MAS Al-Junaidiyah Kampung Lama in 2008/2009 Academic year" (Unpublished Script) (Padangsidimpuan: UMTS, 2008)

<sup>&</sup>lt;sup>23</sup> Yesrida. "The Analysis of Students' Ability in Building Sentences by Using Preposition at SMA Negeri 1 Gunung Tuleh" (Unpublished Script) (Padangsidimpuan: STAIN, 2012).

### CHAPTER III RESEARCH METHODOLOGY

#### A. The Location and Time of the Research

This research was conducted at MTs N 1 Model Padangsidimpuan which address in Jalan Sutan Soripada Mulia No.27 Kota Padangsidimpuan. This research has been done for Oktober 2012 to April 2013 at MTs N 1 Model Padangsidimpuan.

#### **B.** Research Design

This research uses the qualitative research. Gay and Airasian stated that: "qualitative approach is based on the collection data and analysis of non numerical data such as observations, interviews, and other more discursive sources of information."<sup>1</sup> Based on the method, this research use descriptive method. Sumadi Suryabrata stated that: "penelitian deskriptif adalah penelitian yang bermaksud untuk membuat pencandraan (deskriptif) mengenai situasi-situasi atau kejadiankejadian".<sup>2</sup> It means descriptive research is the research has a sense that perception (descriptive) about situations or events. Saifuddin Azwar, stated that: "penelitian deskriptif yaitu menganalisis dan menyajikan fakta secara sistematik sehingga dapat lebih mudah untuk di pahami dan disimpulkan".<sup>3</sup> It means descriptive research means to analyze and give the fact with systematically, so more easier to be known and concluded.

<sup>&</sup>lt;sup>1</sup>L.R. Gay & Peter Airasian. *Educational Research: Compenties for Analysis and Application*. (USA: Prentice Hall, Incorporate. 2000). P. 9.

<sup>&</sup>lt;sup>2</sup>Sumadi Suryabrata, *Metode Penelitian*, (Jakarta: Raja Grafindo Persada, 1983), p. 76.

<sup>&</sup>lt;sup>3</sup>Saifuddin Azwar, *Metode Penelitan*, (Yogyakarta: Pustaka Pelajar, 2004), p. 6.

So, it can be concluded that descriptive research means to analyze or make a sense perception (descriptive) about situation or events. It is used to describe how the error analysis in using preposition of place by second year students of MTs N 1 Model Padangsidimpuan. This method is used to describe, An Analysis it is used to describe an analysis of students' error in using preposition of place at the second year students of MTs N 1 Model Padangsidimpuan.

#### C. Subject of the Research

The sources of data in this research were the second years students of MTs N 1 Model Padangsidimpuan, because in curriculum, the preposition of place material is given in the second year, although the students of MTs N 1 Model Padangsidimpuan in the first year has got the materials about the preposition of place, the students knowledge about preposition of place in the second years are deeper than students in the first year. The writer conducts the research in the first semester of 2012/2013 academic year.

#### **D.** Sources of Data

The sources of data in this research are:

Primary sources of the data Grade VIII Students' at MTs Negeri 1
Padangsidimpuan, I took one of class at gradeVIII in MTs Negeri 1
Padangsidimpuan. The total one class of grade VIII MTs Negeri 1
Padangsidimpuan was 40 students. The writer took 40 students because has got
the data accurate.

 Secondary sources of data, is information from the English teacher of MTs Negeri 1 Padangsidimpuan Mrs. Erna Sartika, because Mrs Erna is the English teacher in the first year.

#### E. Instrument of Collecting Data

The instruments of collecting data were:

1. Test

In order to gather the data accurately on students' error of preposition of place. The writer gave a writing test. In writing test, the materials of preposition of place that had been tested are: in, outside, inside, on, at, the bottom of, above, under, near, beside, behind, between, among, opposite, in front of, in the middle of, below. In writing test, the students made two sentences for 17 preposition of place and sentence completion test by using the correct preposition of place in which the item consists of 50 items. Here, the students is ask to make sentences by using the list of preposition of place given. The time allocate for the test is  $2 \times 45$  minutes. Every questions has 2 score, so the total score will be 100.

Table 2: Indicators of the test

| No | Indicators  | Sub Indicators     | Item | Number item | Score |
|----|-------------|--------------------|------|-------------|-------|
| 1. | Preposition | - in               | 3    | 1,4,5       | 2     |
|    | of place    | - on               | 3    | 3,6,9       | 2     |
|    |             | - inside           | 3    | 16, 21,42   | 2     |
|    |             | - outside          | 3    | 46,50,11    | 2     |
|    |             | - at               | 3    | 2,10, 15    | 2     |
|    |             | - at the bottom of | 3    | 47,8,14     | 2     |

|       | - above            | 3  | 23,31,35 | 2   |
|-------|--------------------|----|----------|-----|
|       | - under            | 3  | 24,29,36 | 2   |
|       | - near             | 2  | 28,12    | 2   |
|       | - beside           | 3  | 27,33,37 | 2   |
|       | - behind           | 3  | 18,30,7  | 2   |
|       | - among            | 3  | 20,41,13 | 2   |
|       | - apposite         | 3  | 26,38,48 | 2   |
|       | - in front of      | 3  | 17,19,32 | 2   |
|       | - in the middle of | 3  | 43,44,45 | 2   |
|       | - below            | 3  | 25,34,49 | 2   |
|       | - between          | 3  | 22,49,40 | 2   |
| Total |                    | 50 | 50       | 100 |

The techniques for collecting data with the test as follow:

- 1. Explaining about the Outline of preposition of place
- 2. Preparing the test
- 3. Checking out the validity and reability of the test.
- 4. Giving written test to all of students according the sample stated, and gives the test with fill the blank with correctly.
- 5. Determining the time of doing the test.
- 6. Giving chance or time for students to something left or not clear in doing the test
- 7. The researcher as the students to do test and the researcher look after the students during the test time.
- 8. After students finishes answering the test, then the researcher collect their answer to analyze.

#### F. Techniques of the Data Analysis

The writer took the steps of the data analysis as follows:

- a. Collecting the data based on the completion test's result of the students' works.
- b. Checking the students' work, the writer judge whether the students make error or not.
- c. Checking the students' errors by themselves.
- d. Identifying the students' errors works by marking their errors. They are: omission, addition, missformation and misordering.
- e. Counting the total number of errors make by the students.
- f. Count the percentage of errors for each type, the writer uses this formula:

# $E\% = \frac{\text{Total Errors x 100\%}}{\text{Total Sentence}}$

g. After counting the percentage of errors for each type, the writer will put the result in the table of frequency. Based on the students' work, the most frequent errors would be determined as the result of the students' errors, in this table below.

#### Table 3. Result of the students' error

| No | Student code | Student Errors In Using Preposition of Place |              |          | Total<br>error | Total<br>word | % |  |
|----|--------------|--|--------------|----------|----------------|---------------|---|--|
|    |              | Omission                                     | Misformation | Addition | Misordering    |               |   |  |
|    |              |  |              |          |                |               |   |  |

#### **CHAPTER IV**

#### **RESULT OF THE RESEARCH**

The research was conducted at MTs N 1 Model Padangsidimpuan. The participants of the research were 40, second year students of class VIII-4. A writing test was used to collect the data in order to find out the students' error types. The result of try out test and writing test is discussed below.

#### A. Result of the Research

In this research, the writer gave two types of test to the students. They are writing test and sentence completion test. In writing test, the writer asked the students to make two sentences for each preposition of place from 17 preposition of place given. The total sentences made are 34 sentences. While in the sentence completion test, the students were only ask to complete 50 sentences by using 17 preposition of place which had been provide by the writer. These preposition are in, on, inside, outside, at, at the bottom of, above, under, near, beside, behind, among, opposite, in front of, in the middle of, and below. After doing her research, the writer found the students still made a lot of errors in using preposition of place. From the result of the writing test score there are four types of errors found in the data, they are addition, misformation, omission, and misordering. The data of the four error types are presented in table.

| Errors type     | Total Students'<br>error | Total Error | Total<br>Words | %     |
|-----------------|--------------------------|-------------|----------------|-------|
| 1. Addition     | 13                       | 22          | 635            | 12.02 |
| 2. Omission     | 21                       | 65          |                | 35.52 |
| 3. Misformation | 33                       | 93          |                | 50.82 |
| 4. Misordering  | 2                        | 3           |                | 1.64  |
| Total           | 69                       | 183         | 635            | 100   |

Tabel 4. The student's error for writing test

In table 1, the types and frequency of using preposition of place on their sentence writing described, to see the students' errors, the writer put the total errors in horizontal and vertical lines. The total error was computed through the total error made by all students multiplied by a hundred percent and divided by total errors made by all students in their sentence writing.

After analyzing the data of writing test, it is found that most students made errors in using preposition of place on their sentence writing. Based on the total errors (183 errors) for writing test that the students made, the percentage of errors for misformation type is 50.82 %, addition type is 12.02%, omission type 35.52 % and the lowest percentage of errors 1.64% is misordering type. In short, a misformation type holds the most errors. It means that the students were still confused in using preposition of place. Misperceptions in using preposition of place made the students thought that the 17 prepositions of place which the writer gave the same meaning with their thinking, so it will not influence the sentence meaning.

| Errors type     | Total Students' | Total | Total | %     |
|-----------------|-----------------|-------|-------|-------|
|                 | error           | Error | Words |       |
| 1. Addition     | 16              | 17    | 618   | 3.97  |
| 2. Omission     | 18              | 46    |       | 10.75 |
| 3. Misformation | 40              | 365   |       | 85.28 |
| 4. Misordering  | 0               | 0     |       | 0     |
| Total           | 74              | 428   | 618   | 100   |

Tabel 5. The student's error for completion test

Based on the completion test, the students made 85.28 % errors belonging to misformation type, 3.97 % addition type, 10.75% omission type and no student made misordering errors.

To know the accuracy of students errors in using preposition of place on their sentence writing in appendix 3 and appendix 4. The students' errors can be seen in horizontal was computed through the total error made by each student multiplied by a hundred percent and divided by total words (preposition) made by each student in his or her sentence writing. While the total errors in vertical is computed through summing up all errors in each type multiplied by a hundred percent and divided by all students.

Based on the result of the data analysis in appendix 3, the most frequent errors made by students are misformation type (50.82%). While the least frequent errors are misordering type (1.64). Based on the table for writing test in appendix 3, the lowest percentage of error is 5.88% (made by seven students) and the highest percentage is 84.61% (made by one student). The average of total errors is 30.29%. It means that every student made 30.29 errors in his sentence writing. His average is counted by dividing the total errors made by all students (183) with the total number of students and for the completion test, the lowest percentage of errors is 33.33% (made by one student) and the highest percentage is 94.11% (made by four students). The average of error for the completion test is 67.1%.

Moreover, for the sentence completion test in appendix 4, the writer found 428 total errors made by all students, 85.28% of those total errors belong to misformation type, 10.75% are omission type and the least frequent errors are addition (3.97%). The lowest percentage of error is 33.33% (made by one student) and the highest percentage is 94.11% (made by four students).

#### 1. Error Types in Preposition of Place Found from the Data

Based on the data, the writer found out that errors were still made by the students. Here, the writer classified the students' errors into four based on surface strategy taxonomy. They are omission, addition, misformation and misordering. The following data are presented as the examples of types of error that the students made in using preposition of place on their sentence writing.

#### a. Errors Belong to omission

The percentage of omission error is the 35.52% for writing test and 10.75% for sentence completion test. It happened because the students omitted preposition of place in their sentences. Omission errors are characterized by the absence of an item that must appear in a well-formed utterance. While in this research, the students omitted preposition of place in their sentences. For instances are:

1) She is sitting the chair.

- 2) There is nothing TV tonight.
- 3) There are clouds the town

Based on the examples above that the students did not know what preposition of place they should use. It made the students felt afraid to take risk in making mistakes, so the students liked to miss an item that must appear in a sentence. Based on the examples of the first and second sentences, the students omitted on before chair and TV tonight for she chair and There is nothing TV tonight. It should be *She is sitting <u>on</u> the chair. There is nothing <u>on</u> <i>TV tonight*. Then, the last sentence, the students omitted above before the town. It should be *There are clouds <u>above</u> the town*.

It happened because the students lacked of sufficient precision about the preposition of place and the vocabularies required in making sentences.

#### a. Error Belong To Misformation

Based on the result of the students error in preposition of place, it can be seen that the highest error is misformation, 50.82 % for writing test and 85.28% for sentence complication test. The students error for this case is that the students misformation preposition of place having the same meaning but different in usage. It happened because the students were still confused the usage of preposition of place. It is influenced by their first language, BahasaIndonesia. In Bahasa Indonesia, we can use preposition of place if we knew the meaning without considering the preposition of place rules. The following examples of the students' errors in substitution are: 1) There is a spider on the bath

2) A young child beside his parents.

3) He is hiding near the fence

Error about preposition of place made the students misformation *in* for *on*, for *beside between* and *near* for *behind*. Those sentences should be: *There is a spider* <u>in</u> *the bath*, *A young child between his parents*, and *He is hiding behind the fence*.

Misperceptions in using preposition of place made the students thing that *among,on*, and *inside* have the same meaning with their thinking so it will not influence the sentence meaning. Virtually, the function of each preposition of place is different for each sentence. For example, the meaning *on* in sentence *There is a spider on the bath*, is used to indicate position surface of something. In this case, the students did not have different function *on* and *in* in the sentences. The using of *on* in the sentence above is not in agreement with the function of preposition of place.

#### c. Error Belong to Addition

Unlike the omission error, in addition the students added more than one preposition of place. The percentage of addition error is 12.02% for writing test and 3.97% for complication test. It happened because the students who learn English tend to transfer their habit of the language that is learnt. It might be caused by the fact that the students still use Indonesia style when they translated from Bahasa Indonesia into English. For example are:

- 1) The Bank is near in my school.
- 2) The cat is above on the table.

Based on the first sentence, the student wrote *the Bank is near in my school*. The student added *in* after *near*. It should be the Bank is near my school. The second sentence the student wrote *the cat is above on the table*. The student added above before on. It should be *the cat is on the table*. It happened because they are influenced by their first language, Bahasa Indonesia. For example in the first sentence in Indonesian, the student would like to say *Bank itu ada di dekat sekolah saya*. In this case the student compared the Indonesian structure with its equivalent in English.

#### d. Error Belong to Reordering

In this item, the students made sentences incorrectly in grammar. It happened because the lack of knowledge about the sentence pattern. It is caused by the differences between English and Indonesian in term of grammar and vocabulary, so most of the students got difficulties in choosing and in using the right grammar and having limited vocabularies, so the meaning of the sentences were confusing. The following examples represent the misordering:

1) Money mine is the my wallet

2) Opposite the road is my her house.

For those sentences above, the students were wrong in using the subject, to be and the preposition of place. For the first sentence, the students used possessive pronoun mine after money as a subject. The possessive pronoun is used replace a possessive adjective and a noun. Instead of saying it is my money mine, so the students should be using possessive adjective my money to indicate ownership by modifying a noun. Besides that, the using of to be *is* and preposition of place *in* was not correct. The students put in before *is*. Actually to be *is* is used after the subject, so the sentence should be: *My money is in my wallet*.

The second sentence, the using preposition of place *opposite* before the subject *opposite the road is my her house*. It should be *the road is opposite my her house*. It also happened for the last sentence, the using of possessive adjective *my her* was not right, the student put more one possessive adjective before one object. For the second sentence should be *the road is opposite my house/her house*. Finally the complete sentence is the road is opposite my house.

#### **B.** Discussion

Based on the result of test given (see appendices 3 and 4), it is found that most students made errors in using preposition of place on their sentence writing. Based on the total errors (183 errors) for writing test that the students made, the highest percentage of errors belong to misformation type (50.82%) and the lowest percentage of errors is misordering type (1.64 %), for the sentence completion test (316 errors), the highest percentage of errors is also on misformation type 85.28% and lowest percentage is addition (5.37).

In this case, substitution error might be caused by the students' confusion in using preposition of place and they did not understand how to differentiate between the use of some prepositions of place which have the same meaning in Indonesian and English. Besides that, forgetfulness happened to some of the students. When the researcher gave tests to the students, some of the students told to the researcher if they forgot the difference of preposition of place. Other errors are encouraged by teaching. It means that the faulty rules had given by the teacher. Teaching sometimes gives students rules which are far from adequate and when students follow the teacher. The students make error similar to those caused by overgeneralization of their own rules. It is necessary to review what Hubbard Obviously, he identifies three causes that may cause an error to occur, they are "Mather tongue interference, overgeneralizalition, and misleading teaching or method. Mother-tongue interference means that the learner imposes his/ her first language system on the new language s/he is learning. The last, a misleading teaching materials or method happen if a learner receives and rotary memorize an inappropriate presentation of a structure or a word from either a teacher or a textbook. Error and over generalization made the students substitute on for among and on for above. The students might think that all prepositions of place have the same meaning and it will not influence the sentence meaning. Actually, the function of each preposition of place is different for each sentence.

This misunderstanding happens because *Indonesian* doesn't have rule in using preposition of place in which it is different in English. For instance, the using of proposition place *diantara*. In Indonesian if we want to show an object in a group we can use *diantara* without considering the count of the other object. But it is different in English. We can use *between* and among as the meaning of *diantara*. But the using of between and *among* depends on the function.

From the total number of student (40), 40 students made errors in Misformation type. They made the same error in using preposition of place among and above. The students substituted on for among. Here the students made errors because of the rule of the target language itself. In Indonesia we only have diantara, in English there are some preposition of place, which mean diantara such as between and among. Both of them have the same meaning but they are different in usage. Between is used to say that something or somebody is in spare of separating two things or person. While, among is used to say something or somebody is surrounded by more than two things or persons. Most students substituted preposition of place on by above. This happened because the students did not know the usage of each preposition. They only knew that preposition of place above and on had the same meanings which in Indonesia mean diatas. They did not know that on is used to indicate the surface of something or street. While *above* is used when something is felt to be directly higher than a point.

Furthermore, the writer also found the lowest error made by the students is misordering and addition. For misordering, these errors may be caused by their lack of knowledge about the grammar especially about the usage of the preposition of place itself. Addition error might be caused by the students who learn English tend to transfer their habit of the L1 to language that is learnt. It might be caused by the fact that the students still use Indonesian style when they translated from Indonesian into English. In Indonesian, we said "*Pena saya ada antara di tengah-tengah pena-pena itu*" while in English style "*antara dan tengah-tengah* is placed only one. Meanwhile, the class teacher told to the writer that the student did not ask, their teacher although they got problem which their teacher's explanation. They preferred to discuss it with their friends to ask their teacher. Because of that, the writer assumes that the students made more mistakes because their friends also did not know.

#### **CHAPTER V**

#### **CONCLUSION AND SUGGESTION**

#### A. Conclusion

- The students' errors in using preposition of place are classified into four, they are: addition, omission, misformation, misordering. The result of the writing test showed that most students made errors in misformation (50.82%), addition (12.02%), omission (35.52%), and misordering (1.64%), and for the result of the sentence compilation test showed that most the students made errors in misformation (85.28%), omission (3.97%) and addition (10.75%).
- 2. The common types of errors (183 errors) for writing test that the students made, the highest percentage of errors belong to misformation type (50.82%) and the lowest percentage of errors is misordering type (1.64 %), for the sentence completion test (428 errors), the highest percentage of errors is also on misformation type 85.28% and lowest percentage is addition (5.37).

#### **B.** Suggestions

Based on the conclusion of the research, the writer proposes some suggestions as follow:

 The teacher should explain as clear as possible about preposition of place not only meaning and the example but also the usage. The students' will not misunderstand with the preposition of place which has the same meaning in Bahasa Indonesia. Teacher can give example of preposition of place which has the same meaning but different usage in sentence. For example: the teacher should give the students more practice about preposition of place and the students must discuss it with their friend in group that consist of 2 or 3 students, so they can learn each other.

- The teacher should pay attention to the students' errors in order to prevent or to minimize those errors. The teacher must check students' sentences one by one and help them to correct it.
- 3. The teacher should know the classification and the cause of students' errors so, she/he would know what and how to correct the students' errors.
- 4. The teacher should find the appropriate technique in teaching preposition of place in order to make the students comprehend it easily. For example, the teacher can use picture as a way in teaching preposition of place, here the teacher should be more creative to find out the picture which are suitable to the students' interest and to the preposition itself.
- 5. The teacher should give remedial teaching to the students who still get trouble in learning preposition of place. It means the teacher should prepare the module based on the students' errors and then ask them to do it at home.
- 6. For the students, if they do not understand must ask to their teacher. Do not be afraid to the teacher because the teacher will not know whether the students understand or not.

#### **CHAPTER V**

#### **CONCLUTION AND SUGGESTION**

#### A. Conclusion

Based on the result of test done by the researcher, the writer took the conclusions as follow:

- 1. The students' errors in using preposition of place are classified into four, they are: addition, omission, misformation, misordering. The result of the writing test showed that most students made errors in misformation (50.82%), addition (12.02%), omission (35.52%), and misordering (1.64%), and for the result of the sentence compilation test showed that most the students made errors in misformation (85.28%), omission (3.97%) and addition (10.75%).
- 2. The common types of errors (183 errors) for writing test that the students made, the highest percentage of errors belong to misformation type (50.82%) and the lowest percentage of errors is misordering type (1.64 %), for the sentence completion test (428 errors), the highest percentage of errors is also on misformation type 85.28% and lowest percentage is addition (5.37).

#### 3. Suggestions

Based on the conclusion of the research, the writer proposes some suggestions as follow:

1. The teacher should explain as clear as possible about preposition of place not only meaning and the example but also the usage. The students' will not misunderstand with the preposition of place which has the same meaning in Bahasa Indonesia. Teacher can give example of preposition of place which has the same meaning but different usage in sentence. For example: the teacher should give the students more practice about preposition of place and the students must discuss it with their friend in group that consist of 2 or 3 students, so they can learn each other.

- The teacher should pay attention to the students' errors in order to prevent or to minimize those errors. The teacher must check students' sentences one by one and help them to correct it.
- 3. The teacher should know the classification and the cause of students' errors so, she/he would know what and how to correct the students' errors.
- 4. The teacher should find the appropriate technique in teaching preposition of place in order to make the students comprehend it easily. For example, the teacher can use picture as a way in teaching preposition of place, here the teacher should be more creative to find out the picture which are suitable to the students' interest and to the preposition itself.
- 5. The teacher should give remedial teaching to the students who still get trouble in learning preposition of place. It means the teacher should prepare the module based on the students' errors and then ask them to do it at home.
- 6. And for the students, if the students do not understand, the students must ask to their teacher. Do not be afraid to the teacher because the teacher will not know whether the students understand or not.

#### REFERENCES

Brown, H. Douglas, *Principle Of Language Learning And Teachin,*.San Francisco State University, Pearson Longman. 2007

Cobuild, Collin, English Grammar, London: Harper Collins Publishers, 1990.

Ellis, Rod, Understanding Second Language Acquisition, Oxford University Press, Oxford 1985

Dakshina Murthy, Jayanthy, *Contemporary English Grammar*, Delhi: Book Palace, 2003.

- Frank. Marcella, *Modern English A Practical Reference Guide*, New York: Prentice Hall inc, 1992.
- Gay, L.R and Peter Airasian, Educational Research: Compenties for Analysis and Application,
- Hewings, Martin. Advanced Grammar in Use, Cambridge: Cambridge University Press, 2000.
- Hornby, A. S. Oxford Advanced learner's Dictionary, New York: Oxford University Press, 2000.

James, Carl. Error In Language learning and Use. London: longman, 1998

AM Prayatno, Mastering English Grammar, Surabaya: Sarana Ilmu, 2002

Martin and Wren, *High School English Grammar and Composition*, N.D.V. Parsada Rao, 1990

Muhammad junu, *Al-Qur'an Dan Terjemahannya*, Jakarta:Percetakan Al-Qur'an Raja Fadh, 1971

Mulyasa, Menjadi Guru Profesional, Bandung: Remaja Rosdakarya, 2008

Murphy, Raymond. 1972. Grammar in use. New York.

- Riduwan, Belajar Mudah Penelitian untuk Guru- Karyawan dan Penelitian Pemula, Bandung: Alfabeta, 2005.
- Slamet Riyanto, A Complete Grammar for TOEFL Preparation, Yokyakarta: Pustaka Pelajar, 2009.
- Schamper, Betty Azar, Understanding and Using English Grammar, Jakarta: Bina rupa Aksara & Prentice Hall, 1993.

Henry Guntur Tarigan, *Pengajaran Analisis Kesalahan Berhasa*, Angkasa: Bandung. 1988

- Thomson A.J. & A.V. Martinet, *A Practical English Grammar*, New York: Oxford University Press, 1986.
- Wilson, George, Let 's Write English, American Book Company, New York: Litton Educational Publishing.1980.

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