CHAPTER IV
ANALYSIS AND DISCUSSION

In this chapter, the writer would like to analyze and discusses the data collected in order to show the student's ability level in student's emotion words involving: vocabulary.

The writer also divides this chapter into two main parts: data analysis and discussions. The data presented here are in the form of tables that show the student's grade and their percentages.

1.1 Analysis

This study measures the number of English emotion vocabulary that have been and have not been acquired by the students. The following table presents the vocabulary of each category that have been and have not been acquired.

4.1.1 Students response to anger category

No.	Words	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20
1	Angry	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	−	✓	✓	✓	✓	✓
2	Resentful	✓	−	−	✓	−	−	✓	✓	−	✓	✓	✓	✓	✓	−	✓	−	✓	✓	✓
3	Aggressive	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	hateful	−	✓	✓	✓	✓	✓	✓	✓	✓	✓	−	✓	−	✓	✓	✓	✓	✓	✓	✓
5	Enraged	−	✓		✓	✓	✓	✓	✓	✓	✓	✓	−	✓	✓	✓	✓	✓	✓	✓	✓
6	Unpleasant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Provoked	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Annoyed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Bitter	✓	✓	✓	✓	−	✓	✓	✓	−	−	−	✓	−	−	✓	✓	−	−	✓	✓
10	Inflamed	✓	✓	✓	✓	−	✓	✓	✓	−	−	−	✓	−	−	✓	✓	−	−	✓	✓

Notes:
1. Column 1 represents to the number
2. Column 2 represents emotion words of anger
3. Column 3-22 represents to students 1 until students 20
4. ✓ = Correct answer
5. − = Wrong answer

4.1.2 Students response of happiness category

No.	Words	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20
1	Glad	✓	✓	–	✓	–	–	✓	✓	–	–	✓	✓	–	✓	✓	✓	✓	–	✓	✓
2	Great	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Fortunate	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	–
4	Satisfied	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	✓	–	✓	✓	✓	✓
5	Lucky	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Joyful	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Overjoyed	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Thankful	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓
9	Sunny	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–	✓	✓	✓	✓
10	Ecstatic	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓

Notes:

1. Column 1 represents to the number
2. Column 2 represents emotion words of happiness
3. Column 3-22 represents to students 1 until students 20
4. ✓ = Correct answer
5. - = Wrong answer

4.1.3 Students response to fear category

No.	Words	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20
1	Scared	✓	−	−	✓	−	−	✓	✓	✓	−	−	−	−	✓	✓	✓	−	−	✓	✓
2	Worried	✓	−	−	✓	−	−	✓	✓	✓	−	−	−	−	✓	✓	✓	−	−	✓	✓
3	Nervous	✓	✓	✓	✓	−	✓	✓	✓	✓	✓	✓	✓	✓	✓	−	✓	✓	✓	✓	✓
4	Frightened	✓	✓	✓	−	−	−	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Afraid	✓	✓	✓	✓	✓	−	✓	✓	−	✓	✓	−	✓	✓	✓	✓	✓	✓	✓	✓
6	Threatened	✓	✓	✓	✓	✓	✓	✓	✓	−	✓	✓	✓	✓	−	✓	✓	✓	✓	✓	✓
7	Restless	−	✓	✓	✓	✓	−	✓	✓	−	✓	✓	✓	✓	−	−	✓	✓	✓	−	✓
8	Suspicious	−	✓	✓	✓	✓	−	✓	✓	−	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Panic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Shaky	−	✓	✓	−	✓	−	✓	✓	−	✓	✓	✓	✓	−	✓	✓	✓	✓	−	✓

Notes:

1. Column 1 represents to the number
2. Column 2 represents emotion words of fear
3. Column 3-22 represents to students 1 until students 20
4. ✓ = Correct answer
5. - = Wrong answer

4.1.4 Students response to Surprise category

No.	Words	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20
1	Impressed	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Shocked	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Amazed	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Confused	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓
5	Stunned	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	–	–	–	✓	✓	✓	✓	✓
6	Traumatized	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓	✓	✓	✓	✓	✓	✓
7	Stupefied	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓
8	Incredulous	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Horrified	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Speechless	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓

Notes:

1. Column 1 represents to the number
2. Column 2 represents emotion words of surprise
3. Column 3-22 represents to students 1 until students 20
4. ✓ = Correct answer
5. - = Wrong answer

4.1.5 Students response to Sadness category

No.	Words	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20
1	Sad	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Lonely	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓
3	Unhappy	–	✓	–	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Tearful	–	✓	–	✓	✓	✓	✓	–	–	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓
5	Grief	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓	–	✓	✓	✓	✓	✓
6	Desolate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓	✓
7	Pained	✓	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	–	–	✓	✓	✓	✓	✓
8	Anguish	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Pessimistic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Dismayed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓	✓	✓	✓	✓

Notes:

1. Column 1 represents to the number
2. Column 2 represents emotion words of sadness
3. Column 3-22 represents to students 1 until students 20
4. ✓ = Correct answer
5. - = Wrong answer

Anger

No.	Emotion words	Acquired by 50% or more of the students	Percentage
1	Angry	Yes (19 Students)	95%
2	Resentful	Yes (13 Students)	75%
3	Aggressive	Yes (20 students)	100%
4	Hateful	Yes (16 students)	80%
5	Enraged	Yes (17 students)	85%
6	Unpleasant	Yes (20 students)	100%
7	Provoked	Yes (20 students)	100%
8	Annoyed	Yes (20 students)	100%
9	Bitter	Yes (12 students)	60%
10	Inflamed	Yes (12 student)	60%

Notes:

1. Column 1 represents to the number.

2. Column 2 represents emotion words of angry.

3. Column 3 represents acquired by 50% 0r more of the students.

4. Column 4 represents percentage.

Happiness

No.	Emotion words	Acquired by 50% or more of the students	Percentage
1	Glad	Yes (12 students)	60%
2	Great	Yes (20 students)	100%
3	Fortunate	Yes (17 students)	85%
4	Satisfied	Yes (18 students)	90%
5	Lucky	Yes (20 students)	100%
6	Joyful	Yes (19 students)	95%
7	Overjoyed	Yes (19 students)	95%
8	Thankful	Yes (18 students)	90%
9	Sunny	Yes (17 students)	85%
10	Ecstatic	Yes (18 students)	90%

Notes:

1. Column 1 represents to the number.

2. Column 2 represents emotion words of happiness.

3. Column 3 represents acquired by 50% 0r more of the students.

4. Column 4 represents percentage.

Fear

No.	Emotion words	Acquired by 50% or more of the students	Percentage
1	Scared	Yes (10 students)	50%
2	Worried	Yes (10 students)	50%
3	Nervous	Yes (17 students)	85%
4	Frightened	Yes (17 students)	85%
5	Afraid	Yes (18 students)	90%
6	Threatened	Yes (18 students)	90%
7	Restless	Yes (14 students)	70%
8	Suspicious	Yes (17 students)	85%
9	Panic	Yes (20 students)	100%
10	Shaky	Yes (14 students)	70%

Notes:

1. Column 1 represents to the number.

2. Column 2 represents emotion words of fear.

3. Column 3 represents acquired by 50% 0r more of the students.

4. Column 4 represents percentage.

Surprise

No.	Emotion words	Acquired by 50% or more of the students	Percentage
1	Impressed	Yes (19 students)	95%
2	Shocked	Yes (20 students)	100%
3	Amazed	Yes (19 students)	95%
4	Confused	Yes (19 students)	95%
5	Stunned	Yes (16 students)	80%
6	Traumatized	Yes (18 students)	90%
7	Stupefied	Yes (18 students)	90%
8	Incredulous	Yes (19 students)	95%
9	Horrified	Yes (18 students)	90%
10	Speechless	Yes (18 students)	90%

Notes:

1. Column 1 represents to the number.

2. Column 2 represents emotion words of surprise.

3. Column 3 represents acquired by 50% 0r more of the students.

4. Column 4 represents percentage.

Sadness

No.	Emotion words	Acquired by 50% or more of the students	Percentage
1	Sad	Yes (20 students)	100%
2	Lonely	Yes (19 students)	95%
3	Unhappy	Yes (17 students)	85%
4	Tearful	Yes (15 students)	75%
5	Grief	Yes (17 students)	85%
6	Desolate	Yes (19 students)	95%
7	Pained	Yes (17 students)	85%
8	Anguish	Yes (20 students)	100%
9	Pessimistic	Yes (20 students)	100%
10	Dismayed	Yes (18 students)	90%

Notes:

1. Column 1 represents to the number.

2. Column 2 represents emotion words of sadness.

3. Column 3 represents acquired by 50% 0r more of the students.

4. Column 4 represents percentage.

Number of vocabulary acquired by each students.

Students	Anger	Happiness	Fear	Surprise	Sadness	Total	Percentage
1	2	3	4	5	6	7	8
1	8	8	7	9	8	40	80%
2	9	10	8	10	10	47	94%
3	8	6	8	8	8	38	76
4	10	10	8	10	10	48	96%
5	7	9	6	9	10	41	82%
6	9	9	3	9	10	40	80%
7	10	9	10	10	8	47	94%
8	10	10	10	8	8	46	92%
9	7	9	5	10	8	39	78%
10	8	9	8	10	10	45	90%
11	7	10	8	10	10	45	90%
12	8	9	8	8	8	41	82%
13	7	9	8	7	8	39	78%

14	8	7	7	8	8	38	76%
15	8	8	8	8	6	38	76%
16	10	8	10	10	10	48	96%
17	7	9	8	10	10	44	88%
18	8	9	8	10	10	45	90%
19	10	10	8	10	10	48	96%
20	10	9	10	10	10	49	98%

Notes:

1. Column 1 represents to the number of students (1-20).

2. Column 2 represents category emotion words of Anger.

3. Column 3 represents category emotion words of Happiness.

4. Column 4 represents category emotions words of fear.

5. Column 5 represents category emotion words of Surprise.

6. Column 6 represents category emotion words of Sadness.

7. Column 7 represents the total correct answer.

8. Column 8 represents percentage.

Number of vocabulary acquired by each students.

Students	Anger	Happiness	Fear	Surprise	Sadness
1	8	8	7	9	8
2	9	10	8	10	10
3	8	6	8	8	8
4	10	10	8	10	10
5	7	9	6	9	10
6	9	9	3	9	10
7	10	9	10	10	8
8	10	10	10	8	8
9	7	9	5	10	8
10	8	9	8	10	10
11	7	10	8	10	10
12	8	9	8	8	8
13	7	9	8	7	8
14	8	7	7	8	8

15	8	8	8	8	6
16	10	8	10	10	10
17	7	9	8	10	10
18	8	9	8	10	10
19	10	10	8	10	10
20	10	9	10	10	10
Total	**169**	**177**	**156**	**184**	**180**
Percentage	**84.5%**	**88.5%**	**78%**	**92%**	**90%**

Notes:

1. Column 1 represents to the number of students (1-20).

2. Column 2 represents category emotion words of Anger.

3. Column 3 represents category emotion words of Happiness.

4. Column 4 represents category emotions words of fear.

5. Column 5 represents category emotion words of Surprise.

6. Column 6 represents category emotion words of Sadness.

1.2 Discussion

There are five categories of emotion words, they are anger, happiness, fear, surprise, and sadness. After analysis the data, it was showed that all of English emotion words tested have been acquired by 50% and more of the students.In terms of acquisition of words of each category, the most acquired words belong to the category of **surprise (92%)** and the least acquired words belong to the category of **fear (78%)**.