

Appendix 1

The Vocabulary Test of Try out

Choose the correct words of the things you see in the pictures

1. A. bag B. pencil C. eraser



2. A. shower B. bag C. book



3. A. jeans B. t-shirt C. raincoat



4. A. sweater B. jacket C. pillow



5. A. diary B. television C. computer



6. A. towel B. sofa C. laptop



7. A. giraffe B. tiger C. cheetah



8. A. kangaroo B. snake C. mouse



9. A. grape B. apple C. melon



10. A. durian B. starfruit C. pineapple



11. A. policeman B. nurse C. dentist



12. A. bank B. bookstore C. market



13. A. headmaster B. manager C. doctor



14. A. school B. supermarket C. office



15. A. cinema B. stadium C. hospital



16. A. table B. phone C. book



17. A. bag B. paper C. socks



18. A. table B. sofa C. wallet



19. A. teacher B. engineer C. doctor



20. A. t-shirt B. dress C. uniform



Write down the correct “verbs” as follows and use “verb –ing”.

For example: Roy issitting..... in the terrace.

1. David is in the bedroom.



2. They are to a music



3. Lyn is a book



4. Jonathan is a picture



5. Billy is a black T-shirt



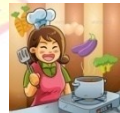
6. My friends are football this afternoon



7. Jack is in the dining room.



8. My mother is in the kitchen.



9. My father is a car.



10. My friends are in the yard.



11. My aunt is a flower.



12. Rebecca is a bicycle.



13. Arman is in the bathroom.



14. Merlyn is at the swimming pool.



15. My sister is some fruits at the market.



Write down the meaning of these following words.

For Example Tekun : **Keen**

1 Bahagia :	9 Pendek :
2 Sedih :	10 Kecil :
3 Tua :	11 Malas :
4 Muda :	12 Gemuk :
5 Tinggi :	13 Kurus :
6 Kuat :	14 Cantik :
7 Besar :	15 Hijau :
8 Lemah :	



APPENDIX 2: Key Answer of The Vocabulary test of Try Out

NOUN		VERB		ADJECTIVE	
1.	C	1.	Sleeping	1.	Happy
2.	C	2.	Listening	2.	Sad
3.	C	3.	Reading	3.	Old
4.	A	4.	Drawing	4.	Young
5.	C	5.	Wearing	5.	Fast
6.	A	6.	Playing	6.	Strong
7.	A	7.	Eating	7.	Big
8.	B	8.	Cooking	8.	Weak
9.	A	9.	Driving	9.	Slow
10.	C	10.	Running	10.	Small
11.	A	11.	Watering	11.	Lazy
12.	B	12.	Riding	12.	Fat
13.	C	13.	Taking a bath	13.	Thin
14.	B	14.	Swimming	14.	Beautiful
15.	C	15.	Buying	15.	Green
16.	A				
17.	A				
18.	B				
19.	A				
20.	C				

Appendix 3

The Instrument The Vocabulary Test

Choose the correct words of the things you see in the pictures

1. A. bag B. pencil C. eraser 
2. A. shower B. bag C. book 
3. A. jeans B. t-shirt C. raincoat 
4. A. sweater B. jacket C. pillow 
5. A. diary B. television C. computer 
6. A. towel B. sofa C. laptop 

7. A. giraffe B. tiger C. cheetah



8. A. kangaroo B. snake C. mouse



9. A. grape B. apple C. melon



10. A. durian B. starfruit C. pineapple



11. A. policeman B. nurse C. dentist



12. A. bank B. bookstore C. market



13. A. headmaster B. manager C. doctor



14. A. school B. supermarket C. office



15. A. cinema B. stadium C. hospital



16. A. table B. phone C. book



17. A. bag B. paper C. socks



18. A. table B. sofa C. wallet



19. A. teacher B. engineer C. doctor



20. A. t-shirt B. dress C. uniform



Write down the correct “verbs” as follows and use “verb –ing”.

For example: Roy issitting..... in the terrace.

1. David is in the bedroom.



2. They are to a music



3. Lyn is a book



4. Jonathan is a picture



5. Billy is a black T-shirt



6. My friends are football this afternoon



7. Jack is in the dining room.



8. My mother is in the kitchen.



9. My father is a car.



10. My friends are in the yard.



11. My aunt is a flower.



12. Rebecca is a bicycle.



13. Arman is in the bathroom.



14. Merlyn is at the swimming pool.



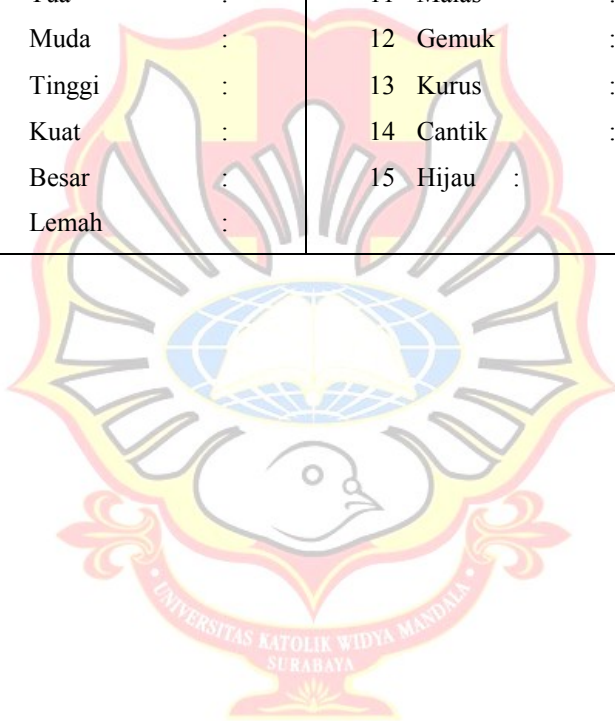
15. My sister is some fruits at the market.



Write down the meaning of these following words.

For Example Tekun : **Keen**

1 Bahagia :	9 Pendek :
2 Sedih :	10 Kecil :
3 Tua :	11 Malas :
4 Muda :	12 Gemuk :
5 Tinggi :	13 Kurus :
6 Kuat :	14 Cantik :
7 Besar :	15 Hijau :
8 Lemah :	



APPENDIX 4: Key Answer of the Instrument

NOUN		VERB		ADJECTIVE	
1.	C	1.	Sleeping	1.	Happy
2.	C	2.	Listening	2.	Sad
3.	C	3.	Reading	3.	Old
4.	A	4.	Drawing	4.	Young
5.	C	5.	Wearing	5.	Fast
6.	A	6.	Playing	6.	Strong
7.	A	7.	Eating	7.	Big
8.	B	8.	Cooking	8.	Weak
9.	A	9.	Driving	9.	Slow
10.	C	10.	Running	10.	Small
11.	A	11.	Watering	11.	Lazy
12.	B	12.	Riding	12.	Fat
13.	C	13.	Taking a bath	13.	Thin
14.	B	14.	Swimming	14.	Beautiful
15.	C	15.	Buying	15.	Green
16.	A				
17.	A				
18.	B				
19.	A				
20.	C				

Appendix 5 : The Facility Value Analysis of Try Out Vocabulary Test (Noun)

Student Number	Item (Noun)																				Total Correct Number
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	18
2	1	1	1	0	1	0	0	1	1	0	1	0	1	1	1	1	1	1	0	1	14
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	19
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
8	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	18
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
10	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
12	1	1	1	1	1	1	0	1	1	0	1	0	1	1	1	1	1	1	1	1	17
13	1	1	1	0	1	1	1	1	1	0	1	0	1	1	1	0	1	1	1	1	16
14	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	17
15	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	18
16	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	18
17	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	18
18	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
21	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	17
Total Correct Number	20	20	18	16	21	20	19	21	21	15	21	15	21	21	21	20	20	21	19	18	
FV	0.95	0.95	0.86	0.76	1.00	0.95	0.90	1.00	1.00	0.71	1.00	0.71	1.00	1.00	1.00	0.95	0.95	1.00	0.90	0.86	

k	15	n = number of item
var	6.2494	S2 = standard deviation squared
Mean	12.523	M = mean score on the test
p (KR 21)	1.000	Very high Reliability

➤ The criteria of the Reliability of the test (Gronlund, 1982)

0,80 - 1,00	Very high reliability
0,60 - 0,80	High reliability
0,40 - 0,60	Normal reliability
0,20 - 0,40	Low reliability

➤ These are criteria of level of difficulty (Heaton, 1979)

Range	Interpretation
0.86 - 1.00	very easy
0.71 - 0.85	easy
0.30 - 0.70	moderate
0.15 - 0.29	difficult
0.00 - 0.14	very difficult

Question number	FV	
1	0.90	very easy
2	0.81	easy
3	0.52	moderate
4	0.95	very easy
5	0.95	very easy
6	0.90	very easy
7	0.76	easy
8	0.95	very easy
9	0.95	very easy
10	0.86	very easy
11	0.86	very easy
12	0.71	easy
13	0.81	easy
14	0.71	easy
15	0.86	very easy

Appendix 6 : Calculating the Discriminating of Power of Try Out Vocabulary Test (Noun)

➤ Calculating The Discriminating of Power

$$➤ DP = \frac{\text{correct} - \text{incorrect}}{n}$$

➤ Higher Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5

➤ Low Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	1	1	1	0	1	0	0	1	1	0	1	0	1	1	1	1	1	1	0	1
2	1	1	1	1	1	1	0	1	1	0	1	0	1	1	1	1	1	1	1	1
3	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
4	1	1	1	0	1	1	1	1	1	0	1	0	1	1	1	0	1	1	1	1
5	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	6	6	5	3	6	5	4	6	6	3	6	3	6	6	6	5	6	6	4	4

➤ Discriminating power :

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Right up	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5
Right low	6	6	5	3	6	5	4	6	6	3	6	3	6	6	6	5	6	6	4	4
Discrimination Power (DP)	0.00	0.00	0.17	0.50	0.00	0.17	0.33	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00	0.17	0.00	0.00	0.33	0.17

0 - 0.19	low
0.20 - 0.39	satisfactory
0.40 - 1.00	very effective

Question number	DP	
1	0.00	low
2	0.00	low
3	0.17	low
4	0.50	very effective
5	0.00	low
6	0.17	low
7	0.33	satisfactory
8	0.00	low
9	0.00	low
10	0.50	very effective
11	0.00	low
12	0.50	very effective
13	0.00	low
14	0.00	low
15	0.00	low
16	0.17	low
17	0.00	low
18	0.00	low
19	0.33	satisfactory
20	0.17	low

Appendix 7 : The Facility Value Analysis of Try Out Vocabulary Test (Verb)

Student Number	Item (Verb)															Total Correct Number
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	11
2	0	0	1	0	0	0	1	1	1	0	0	0	0	1	1	6
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
5	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	14
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
8	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	13
9	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	14
10	1	1	0	1	1	0	1	0	1	1	1	1	1	0	0	10
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
12	1	1	0	1	1	1	0	1	1	1	1	0	1	0	1	11
13	1	1	0	1	1	1	0	1	1	0	1	1	1	0	1	11
14	1	1	0	1	1	1	1	1	1	1	1	0	0	1	0	11
15	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	14
16	1	0	0	1	1	1	0	1	0	1	0	0	1	1	1	9
17	1	1	0	1	1	1	0	1	1	1	1	1	0	1	1	12
18	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	14
19	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	9
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
21	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	14
Total Correct Number	19	17	11	20	20	19	16	20	20	18	18	15	17	15	18	
FV	0.90	0.81	0.52	0.95	0.95	0.90	0.76	0.95	0.95	0.86	0.86	0.71	0.81	0.71	0.86	

k	15	n = number of item
var	6.2494	S2 = standard deviation squared
Mean	12.523	M = mean score on the test
ρ (KR 21)	1.000	Very high Reliability

➤ The criteria of the Reliability of the test (Gronlund, 1982)

0.80 - 1.00	Very high reliability
0.60 - 0.80	High reliability
0.40 - 0.60	Normal reliability
0.20 - 0.40	Low reliability

➤ These are criteria of level of difficulty (Heaton, 1979)

Range	Interpretation
0.86 - 1.00	very easy
0.71 - 0.85	easy
0.30 - 0.70	moderate
0.15 - 0.29	difficult
0.00 - 0.14	very difficult

Question number	FV	
1	0.90	very easy
2	0.81	easy
3	0.52	moderate
4	0.95	very easy
5	0.95	very easy
6	0.90	very easy
7	0.76	easy
8	0.95	very easy
9	0.95	very easy
10	0.86	very easy
11	0.86	very easy
12	0.71	easy
13	0.81	easy
14	0.71	easy
15	0.86	very easy

Appendix 8 : Calculating the Discriminating of Power of Try Out Vocabulary Test (Verb)

➤ Calculating The Discriminating of Power

$$➤ DP = \frac{\text{correct} - \text{correct}_i}{n}$$

➤ Higher Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	6	5	6	6	6	6	6	6	6	6	6	6	6	6	6

➤ Low Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	0	0	1	0	0	0	1	1	1	0	0	0	0	1	0
2	1	1	0	1	1	1	0	1	1	1	1	0	1	0	1
3	1	1	1	1	1	1	0	1	0	1	0	0	1	1	1
4	1	1	0	1	1	1	0	1	1	0	1	1	1	0	1
5	1	1	0	1	1	1	1	1	1	1	1	0	0	1	0
6	1	0	1	1	1	1	0	1	1	1	0	0	0	0	0
Total	5	4	3	5	5	5	2	6	5	4	3	1	3	3	3

➤ Discriminating power :

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Right up	6	5	6	6	6	6	6	6	6	6	6	6	6	6	6
Right low	5	4	3	5	5	5	2	6	5	4	3	1	3	3	3
Discrimination Power (DP)	0.17	0.17	0.50	0.17	0.17	0.17	0.67	0.00	0.17	0.33	0.50	0.83	0.50	0.50	0.50

0 - 0.19	low
0.20 - 0.39	satisfactory
0.40 - 1.00	very effective

Question number	DP
1	0.17
2	0.17
3	0.50
4	0.17
5	0.17
6	0.17
7	0.67
8	0.00
9	0.17
10	0.33
11	0.50
12	0.83
13	0.50
14	0.50
15	0.50

Appendix 9 : The Facility Value Analysis of Try Out Vocabulary Test (Adjective)

Student Number	Item (Adjective)															Total Correct Number
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
2	0	0	1	1	1	1	0	1	1	1	1	0	0	0	0	8
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
6	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	14
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
8	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	14
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
10	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
12	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	10
13	1	1	1	1	0	1	1	1	1	1	1	1	0	1	0	12
14	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	13
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
16	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	12
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
Total Correct Number	17	20	21	21	20	21	20	19	20	21	19	19	17	20	13	
FV	0.81	0.95	1.00	1.00	0.95	1.00	0.95	0.90	0.95	1.00	0.90	0.90	0.81	0.95	0.62	

k	15	n = number of item
Var	3.25170	S2 = standard deviation squared
Mean	13.71429	M = mean score on the test
p (KR 21)	0.95231	High reliability

➤ The Criteria f the Reliability of the test (Gronlund, 1982)

0,80 - 1,00	Very high reliability
0,60 - 0,80	High reliability
0,40 - 0,60	Normal reliability
0,20 - 0,40	Low reliability

➤ These are criteria of level of difficulty (Heaton, 1979)

Range	Interpretation
0.86 - 1.00	very easy
0.71 - 0.85	easy
0.30 - 0.70	moderate
0.15 - 0.29	difficult
0.00 - 0.14	very difficult

Question number	FV	
1	0.81	easy
2	0.95	very easy
3	1.00	very easy
4	1.00	very easy
5	0.95	very easy
6	1.00	very easy
7	0.95	very easy
8	0.90	very easy
9	0.95	very easy
10	1.00	very easy
11	0.90	very easy
12	0.90	very easy
13	0.81	easy
14	0.95	very easy
15	0.62	moderate

Appendix 10 : Calculating the Discriminating of Power of Try Out Vocabulary Test (Adjective)

➤ Calculating The Discriminating of Power

➤
$$DP = \frac{correctH - correctL}{n}$$

➤ Higher Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

➤ Low Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	0	0	1	1	1	1	0	1	1	1	1	0	0	1	0
2	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0
3	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0
4	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0
5	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Total	3	5	6	6	5	6	5	4	6	6	5	4	2	6	1

➤ Discriminating power :

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Right up	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Right low	3	5	6	6	5	6	5	4	6	6	5	4	2	6	1
Discrimination Power (DP)	0.50	0.17	0.00	0.00	0.17	0.00	0.17	0.33	0.00	0.00	0.17	0.33	0.67	0.00	0.83

0 - 0.19	low
0.20 - 0.39	satisfactory
0.40 - 1.00	very effective

Question number	DP	
1	0.50	very effective
2	0.17	low
3	0.00	very effective
4	0.00	low
5	0.17	low
6	0.00	low
7	0.17	low
8	0.33	low
9	0.00	low
10	0.00	low
11	0.17	low
12	0.33	satisfactory
13	0.67	very effective
14	0.00	low
15	0.83	very effective

Appendix 11: The Facility Value Analysis of the Instrument (Noun)

Student Number	Item (Noun)																				Total Correct Number
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	1	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	1	1	1	0	11
2	1	1	0	0	1	1	0	0	1	1	1	0	1	1	1	0	1	0	1	1	13
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
4	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	18
5	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19
6	1	1	0	0	1	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	13
7	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	19
8	1	1	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	8
9	1	1	0	0	1	0	0	1	1	1	1	0	1	1	1	0	0	1	1	0	12
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
12	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	18
13	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	0	16
14	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	18
15	0	0	0	1	1	1	0	1	1	1	0	0	1	0	0	0	1	0	0	0	8
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
18	1	1	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	8
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20
20	1	1	0	1	1	1	1	1	1	0	1	0	0	1	1	1	1	0	0	0	13
Total Correct Number	19	19	11	15	19	17	13	17	19	14	16	11	17	16	17	14	15	17	16	12	
FV	0.95	0.95	0.55	0.75	0.95	0.85	0.65	0.85	0.95	0.70	0.80	0.55	0.85	0.80	0.85	0.70	0.75	0.85	0.80	0.60	

n = number of item	
S^2 = standard deviation squared	
M = mean score on the test	
Very high reliability	1.00000

➤ These are the criteria of the Reliability of the test (Gronlund, 1982)

0.80 - 1.00	Very high reliability
0.60 - 0.80	High reliability
0.40 - 0.60	Normal reliability
0.20 - 0.40	Low reliability

➤ These are criteria of level of difficulty (Heaton, 1979)

Range	Interpretation
0.86 - 1.00	very easy
0.71 - 0.85	easy
0.30 - 0.70	moderate
0.15 - 0.29	difficult
0.00 - 0.14	very difficult

Question number	FV	
1	0.95	very easy
2	0.95	very easy
3	0.55	moderate
4	0.75	easy
5	0.95	very easy
6	0.85	easy
7	0.65	moderate
8	0.85	easy
9	0.95	very easy
10	0.70	moderate
11	0.80	easy
12	0.55	moderate
13	0.85	easy
14	0.80	easy
15	0.85	easy
16	0.70	moderate
17	0.75	easy
18	0.85	easy
19	0.80	easy
20	0.60	moderate

Appendix 12 : Calculating the Discriminating of Power of the Instrument (Noun)

➤ Calculating The Discriminating of Power

$$➤ DP = \frac{correct - incorrect}{n}$$

➤ Higher Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

➤ Low Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	0	0	0	1	1	1	0	1	1	1	0	0	1	0	0	1	0	0	0	0
2	1	1	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0
3	1	1	0	0	1	1	0	1	1	1	1	0	0	1	1	1	0	1	0	1
4	1	1	0	1	1	1	1	1	1	0	1	0	0	1	1	1	1	0	0	0
5	1	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	1	1	1	0
Total	4	4	1	2	5	3	1	3	4	3	2	1	3	2	3	3	3	3	2	1

➤ Discriminating power :

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Right up	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Right low	4	4	1	2	5	3	1	3	4	3	2	1	3	2	3	3	3	3	2	1
Discrimination Power (DP)	0.20	0.20	0.80	0.60	-0.20	0.40	0.80	0.40	0.20	0.40	0.60	0.80	0.40	0.60	0.40	0.40	0.40	0.40	0.60	0.80

0 - 0.19	low
0.20 - 0.39	satisfactory
0.40 - 1.00	very effective

Question number	DP	
1	0.20	satisfactory
2	0.20	satisfactory
3	0.80	very effective
4	0.60	very effective
5	-0.20	low
6	0.40	very effective
7	0.80	very effective
8	0.40	very effective
9	0.20	low
10	0.40	very effective
11	0.60	very effective
12	0.80	very effective
13	0.40	very effective
14	0.60	very effective
15	0.40	very effective
16	0.40	very effective
17	0.40	very effective
18	0.40	very effective
19	0.60	very effective
20	0.80	very effective

Appendix 13 : The Facility Value Analysis of The Instrument (Verb)

Student Number	Item (Verb)															Total Correct Number
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	1	1	1	1	1	1	0	1	0	1	1	9
3	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	12
4	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	4
5	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	13
6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	1	1	1	1	1	0	1	1	1	0	0	0	1	1	9
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	0	1	1	1	0	0	0	0	0	0	1	4
10	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	12
11	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	13
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	6
14	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	0	1	1	1	1	1	1	1	1	0	0	1	1	11
17	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	12
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	0	1	1	1	0	0	0	0	1	1	1	6
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Correct Number	9	8	7	12	9	11	10	13	6	8	6	5	2	9	10	
FV	0.45	0.40	0.35	0.60	0.45	0.55	0.50	0.65	0.30	0.40	0.30	0.25	0.10	0.45	0.50	

n = number of item S^2 = standard deviation squared M = mean score on the test	
$p(KR 21)$	1.0000
Very high reliability	

➤ These are the criteria of the Reliability of the test (Gronlund, 1982)

0,80 - 1,00	Very high reliability
0,60 - 0,80	High reliability
0,40 - 0,60	Normal reliability
0,20 - 0,40	Low reliability

➤ These are criteria of level of difficulty (Heaton, 1979)

Range	Interpretation
0.86 - 1.00	very easy
0.71 - 0.85	easy
0.30 - 0.70	moderate
0.15 - 0.29	difficult
0.00 - 0.14	very difficult

Question number	FV	
1	0.45	moderate
2	0.40	moderate
3	0.35	moderate
4	0.60	moderate
5	0.45	moderate
6	0.55	moderate
7	0.50	moderate
8	0.65	moderate
9	0.30	moderate
10	0.40	moderate
11	0.30	moderate
12	0.25	moderate
13	0.10	difficult
14	0.45	moderate
15	0.50	moderate

Appendix 14 : Calculating the Discriminating of Power of The Instrument (Verb)

➤ Calculating The Discriminating of Power

$$DP = \frac{correctH - correctL}{n}$$

➤ Higher Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
2	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
3	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
5	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
Total	5	5	5	5	5	5	5	5	2	5	5	4	1	4	5

➤ Low Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0

➤ Discriminating power :

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Right up	5	5	5	5	5	5	5	5	2	5	5	4	1	4	5
Right low	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Discrimination Power (DP)	1.00	1.00	0.80	1.00	1.00	1.00	1.00	1.00	0.40	1.00	1.00	0.80	0.20	0.60	1.00

0 - 0.19	low
0.20 - 0.39	satisfactory
0.40 - 1.00	very effective

Question number	DP	
1	1.00	very effective.
2	1.00	very effective
3	0.80	very effective
4	1.00	very effective
5	1.00	very effective
6	1.00	very effective
7	1.00	very effective
8	1.00	very effective
9	0.40	very effective
10	1.00	very effective
11	1.00	very effective
12	0.80	very effective
13	0.20	satisfactory
14	0.60	very effective
15	1.00	very effective

Appendix15: The Facility Value Analysis of The Instrument(Adjective)

Student Number		Item (Adjective)															Total Correct Number
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	1	1	0	0	0	0	1	1	1	0	0	0	1	0	0	0	5
	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	13
	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
	4	1	0	0	1	0	0	1	0	0	0	0	0	1	1	0	4
	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
	6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
	8	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	4
	9	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	9
	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14
	12	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	3
	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	14	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	4
	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	13
	17	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	13
	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	12
	20	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total Correct Number		14	10	10	11	8	12	17	10	10	11	8	11	8	13	0	
FV		0.70	0.50	0.50	0.55	0.40	0.60	0.85	0.50	0.50	0.55	0.40	0.55	0.40	0.65	0.00	

n = number of item

S^2 = standard deviation squared

M = mean score on the test

Very high reliability

$p(KR 21)$ 1.0000

➤ These are the criteria of the Reliability of the test (Gronlund, 1982)

0,80 - 1,00	Very high reliability
0,60 - 0,80	High reliability
0,40 - 0,60	Normal reliability
0,20 - 0,40	Low reliability

➤ These are criteria of level of difficulty (Heaton, 1979)

Range	Interpretation
0.86 - 1.00	very easy
0.71 - 0.85	easy
0.30 - 0.70	moderate
0.15 - 0.29	difficult
0.00 - 0.14	very difficult

Question number	FV	
1	0.70	moderate
2	0.50	moderate
3	0.50	moderate
4	0.55	moderate
5	0.40	moderate
6	0.60	moderate
7	0.85	moderate
8	0.50	moderate
9	0.50	moderate
10	0.55	moderate
11	0.40	moderate
12	0.55	moderate
13	0.40	moderate
14	0.65	moderate
15	0.00	very difficult

Appendix 16 : Calculating the Discriminating of Power of The Instrument (Adjective)

➤ Calculating The Discriminating of Power

$$DP = \frac{correctH - correctL}{n}$$

➤ Higher Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Total	5	5	5	5	5	5	5	5	5	5	5	4	5	5	0

➤ Low Score :

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0
3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
5	1	0	0	0	0	1	1	1	0	0	0	1	0	0	0
Total	1	0	1	0	0	1	4	1	1	0	0	2	0	2	0

➤ Discriminating power :

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Right up	5	5	5	5	5	5	5	5	5	5	5	4	5	5	0
Right low	1	0	1	0	0	1	4	1	1	0	0	2	0	2	0
Discrimination Power (DP)	0.80	1.00	0.80	1.00	1.00	0.80	0.20	0.80	0.80	1.00	1.00	0.40	1.00	0.60	0.00

0 - 0.19	low
0.20 - 0.39	satisfactory
0.40 - 1.00	very effective

Question number	DP	
1	0.80	very effective
2	1.00	very effective
3	0.80	very effective
4	1.00	very effective
5	1.00	very effective
6	0.80	very effective
7	0.20	satisfactory
8	0.80	very effective
9	0.80	very effective
10	1.00	very effective
11	1.00	very effective
12	0.40	very effective
13	1.00	satisfactory
14	0.60	very effective
15	0.00	very effective

Appendix 17: Table A

The Students' Content Words Acquisition

Nouns	Verbs	Adjectives
Pencil	Sleep	Happy
Book	Drawing	Young
Sweater	Play	Strong
Computer	Eat	Big
Towel	Ride	Small
Snake	Buy	Fat
Grape		Beautiful
Policeman		
Doctor		
Supermarket		
Hospital		
Sofa		
Teacher		