Appendix 1. Research Matrix

RESEARCH MATRIX

TITLE	PROBLEM	VARIABLES	INDICATORS	DATA	RESEARCH	HYPOTESIS
				RESOURCES	METHOD	
The Effect Of	Is there a significant	1. Independent	1. The activities of	1. Respondent:	1. Kind of research:	There is a
Using Bingo	difference of	Variable :	teaching	The 7 th grade	Experimental	significant
Game On	vocabulary mastery	Bingo Game	vocabulary by	students at SMPN	research method	difference of
Students'	between the class		using Bingo:	2 Kalibaru in the	2. Research desain :	vocabulary
Vocabulary	that taught by using		- Giving vocabulary	academic year	Nonrandomized	Mastery between
Mastery Of	Bingo and the class		list to the students	2017-2018	Control Group,	the class that used
Seventh Grade at	which is not at		- Giving the		Pretest-Posttest	Bingo game and
SMPN 2 Kalibaru	seventh students of	1 2	definition of each	2. Informant :	Design	the class which is
In The 2017/2018	SMPN 2 Kalibaru in	11 4/7 1	words	The English	3. Research	not of Seventh
Academic Year	the 2017/2018	1 5 0	- Students find the	teacher of SMPN	respondents:	Grade students at
	academic year?	\\ \Z \\	word in the bingo	2 Kalibaru	Students' of Seventh	SMPN 2 Kalibaru
		1138	card	1 = //	grade at SMPN 2	in Academic year
				3. The document	Kalibaru in	2017-2018
		2. Dependent	2. The Indicator of	//	2017/2018	
		Variable :	Vocabulary	The name list of	academic year.	
		Students	Identifying the	respondent	4. Research	
		Vocabulary	meaning of words		instruments :	
		Mastery			Test	
		_			5. Data Analysis	
					Method	
					T test will be	
					conducted by using	
					SPSS	

Appendix 2. The 'Kisi -Kisi'

KISI KISI PENULISAN SOAL TRY OUT

Mata Pelajaran : Bahasa Inggris : 60 menit

Kelas/ Semester : VII / 2 Jumlah Soal : 50 soal

Kurikulum : 2013

Core Competence	Basic Competence	Indicator	Sub Indikator	Item Number
4. Menangkap makna	3.6 Mengidentifikasi	1. Mengidentifikasi	1. Menemukan noun dan	32, 35, 38, 39
dan menyusun teks	fungsi sosial, struktur	kosakata dalam kalimat	verb dalam kalimat	
lisan dan tulis, dengan	teks, dan unsur	Simon Simon	<i>- //</i>	
menggunakan struktur	kebahasaan teks interaksi	The state of the s	2 24 1 1	2 5 7 10 11
teks secara urut dan runtut serta unsur	transaksional lisan dan		2. Menangkap makna kosakata	2, 5, 7, 10, 11, 31,34, 45
kebahasaan secara	tulis yang melibatkan	* / * /	KOSAKATA	31,34, 43
akurat, berterima, dan	tindakan memberi dan	EMBER		
lancar.	meminta informasi			21, 22,23, 24, 25,
	terkait dengan tingkah		3. Mendeskripsikan kata	26, 27, 28, 29,30
	laku/tindakan/fungsi			
	orang, binatang, benda,	2) (1 1 1 1	4 361 1 11	1246001112
	sesuai dengan konteks	2. Menerapkan kosakata	4. Melengkapi kalimat	1,3,4,6,,8,9,,11,12,
	penggunaannya	pada kalimat	dengan memilih jawaban yang benar	13,14,15,16,17,18, 19,20,33,36,37,40,
	r - 00		jawaban yang benai	41, 42, 43, 44

(Perhatikan unsur kebahasaan kalimat declarative, interrogative, simple present tense)	5. Melengkapi bagian rumpang pada teks dengan kata yang di sediakan	46,47,48,49,50
	Scarakan	



Ap	pendix 3 : Instrum	ent		
Na	me :			
Cla	ass :			
An	swer these questi	ons by giving a cross	(x) on either a, b, c, o	r d as the correct
an	swer!			
1.	The gardener alw	ays the flowers a	nd plant every morning	<u>5</u> .
	a. drinks	b. waters	c. burns	d. eats
2.	We are able to kn	ow the meaning of the	difficult words in the	
	a. table	b.dictionarry	c. novel	d. story book
3.	My father give a	bill to the after ea	ating and drinking in th	e restaurant.
	a. gardener	b. manager	c. cashier	d. waitress
4.	Teacher : Wha	t is your father's job?		
	Ana : He is	s a He plants and a	grows rice.	
	a. farmer	b. pilot	c. waitress	d. teacher
5.	We use this thing	to cook a meal. It is a		
	a. shower	b. stove	b. cutlery	d. dressing table
6.	There is a beautif	ul on the teacher	's desk. It use to cover	the table.
	a. rubbish	b. tablecloth	c. trees	d. table
7.	The meaning of g	guide is		
	a. memandu	b. menyajikan	c. mengambil	d. melayani
8.	He entertains peo	ple with dance. He is a	·	
	a. dancer	b. singer	c. tourguide	d. waitress
9.	My likes to e	eat fish. It also likes to	chase everyone in my h	nouse and sleeps on
	my foot.			
	a. bird	b. snake	c. cat	d. duck
10	We use this thing	to cut a meal. It is a _	<u> </u>	
	a. knife	b. eraser	c. scissors	d. marker

11.	It is an activity to	remove dust from som	nething. What is it?	
	a. clean	b. store	c. take	d. give
12.	I have a brown	on my bed to keep	me warm when I slee	p.
	a. sofa	b. blanket	c. wardrobe	d. bookcase
13.	We can find a	_ in the bathroom. Its u	used to water my body.	
	a. shower	b. cutlerry	c. spoon	d. Tootbrush
14.	We can put some	books in the		
	a. kitchen sink	b. garage	c. bathtub	d. bookcase
15.	We need keep our	r clothes in the		
	a. bookcase	b. refrigerator	c. cupboard	d. sofa
16.			d to beautify the house	
	a. eat	b. plant	c. give	d. drink
17.	Angel a pota	ato on the frying pan.		
	a. fries	b.bakes	c. burn	d. clean
18.	We need a to	o keep our meals fresh		
	a. wardrobe	b. bookcase	c. stove	d.
	refrigerator	5 Simple		
19.	The baby drinks _	when she wants to	sleep.	
	a. tea	b. coffee	c. milk	d. juice
20.	Kitchen sink is us	ed to the dishes.	F	
	a. control	b. cut	d. wash	d.plant
21.	She guides groups	s of tourists. She is a _	<u> </u>	
	a.singer	b. nurse	c. housewife	d. tourguide
22.	The air conditions	er is used tothe ai	r circulation in the livi	ng room.
	a. control b. wat	ters	c. serves	d. cut
23.	He serves deliciou	us food. He is a		
	a. dentist	b. waitress	c. singer	d. dancer
24.	He works in the g	arden. He is a		
	a. teacher	b. doctor	c. gardener	d. student

25. She takes	s care of us at home	. She is a	
a. garde	ner b. housew	vife c. teacher	d. tourguide
26. She takes	s care of people sick	c. She is a	
a. nurse	b. police	c. gardener	d. teacher
27. He takes	care of people's tee	eth. He is a	
a. dentis	t b. teacher	c. gardener	d. singer
28. He enter	tains people with th	e song he sings. He is a	-
a. house	wife b.singer	c. doctor	d. teacher
29. She teach	nes match in the sch	nool. She is a	
a. teach	er b. dancer	c. singer	d. student
30. He work	s in a lab. He studie	s people's behavior. He is a	ı
a. resear	cher b. dancer	c. tourguide	d. gardener
31. Ms.Elin	: what is the func	tion of trees?	
Mira	:It	The second secon	
a.keep fe	ood fresh and cool	b. provides sha	ade and oxigen
c. keep s	stuff and book	d. give a shine	
32. There are	e not many plants, s	o it is very hot in the aftern	oon.From the sentence
above, v	which one that inclu	ding noun?	
a. very	b. plants	c. in the aftern	oon d. so
33. My moth	er for dinner.	She needs vegetables.	
a. drink	s b. goes	c. eats	d. cooks
34. This thin	ngs is used to keep	our lunch. What is it?	
a. bag	b. pensil o	case c. lunch box	d. marker
35. My Eng	lish teacher speaks	English with us in the class	room. From the sentence
above, v	which one that inclu	ding verb?	
a. English	teacher b. speaks	c. in the classr	oom d. with
36. My mot	her uses a pair of sc	issor to the paper.	
a. make	b. draw	c. buys	d. cuts
37. The teach	hers use a marker to	the letters on the white	e board.
a. write	b. read	c.cut	d. take

38. Hendra p	lays volleyball with our n	eighbour in the commun	nity centre always
every sat	turday. From the sentence	above, which one that	including verb?
a. plays	b. volleyball	c. neighbour	d. saturday
39. Wati has	a motorcycle, but she goe	es to school on foot. Fro	m sentence above,
which or	ne that including verb?		
a. goes	b. but	c. has	d. motorcycle
40. Teacher	: Can you help me?		
Cindy	: Yes, of course. What of	can I do for you?	
Teacher	: Please, this bag to	my room.	
Cindy	: Yes, sir.		
a. give	b. help	c.has	d. bring
41. My moth	er usually slices some me	at with a	
a. knife	b. stick	c.fork	d. glass
42. Dinda _	her car fastly. She crus	h the tree.	
a. buy	b. throw	c. take	d. drives
43. A ruler is	s used tolines	发展公司	
a. draw	b. hang	c.cut	d. sharpen
44. I use a to	othbrush to my teeth	every day.	
a. comb	b.take	c. touch	d. brush
45. The synd	onim of provide is	BEL	
a. give	b. take	c. sleeps	d. cooks

Read the following text and fill in the blank with the appropriate word.

My name is Irma. Today, I wake up early and look a clock it shows 6 am. I (46) ____ my toothbrush to clean my teeth and take my soap to take a bath. Then, I have breakfast with my brother. My mother (47) ___ us a plate of food and a cup of milk. My mother (48) ___ me a lunch box for lunch. My father (49) ___ a newspaper in the living room. Then, I go to school. When I arrived home after school, I look my lovely cat. I call it Simon. Simon often lies on my feet when I watch a television. Sometimes Simon (50) ___ on my bed.

46. a. sleep	b. provide	c. take	d. look
47. a. wears	b. serves	c. wears	d. watches
48. a. eats	b. drinks	c. gives	d. wears
49. a. serves	b. reads	c. call	d. watch
50. a. watch	b.sleeps	c. look	d. reads

The distribution of the test

No	Purpose of Vocabulary	Number of Items
1.	Finding Nouns	2,3,4,5,6,8,9,10,12,13,14,15,16,18,19,21,23,24,25,26,2 9,30,34,41
2.	Finding Verbs	1,7,11,20,22,28,31,32,33,35,36,37,38,39,40,42,43,44,4 5,46,47,48,49,50

Appendix 4

THE ANSWER KEYS

1. B	11. A	21. D	31. B	41. A
2. B	12. B	22. A	32. B	42. D
3. C	13. A	23. B	33. D	43. A
4. A	14. D	24. C	34. C	44. D
5. B	15. C	25. B	35. B	45. A
6. B	16. B	26. A	36. D	46. C
7. A	17. A	27. A	37. A	47. B
8. A	18. D	28. B	38. A	48. C
9. C	19. C	29. A	39. A	49. B
10. A	20. D	30. A	40. D	50. B



Appendix 12: Validity, Difficulty Level And Descriminating Power

No	Validity	Criterion	DL	Criterion	DP	Criterion	Keterangan
1	0,297	invalid	0,56	medium	0,22	accepted	omitted
2	0,188	invalid	0,89	easy	0,22	accepted	omitted
3	-0,051	invalid	0,44	medium	-0,22	omitted	omitted
4	0,365	valid	0,72	medium	0,33	accepted	accepted
5	0,477	valid	0,50	medium	0,56	accepted	accepted
6	0,032	invalid	0,56	medium	0,22	accepted	omitted
7	0,403	valid	0,56	medium	0,44	accepted	accepted
8	0,455	valid	0,61	medium	0,33	accepted	accepted
9	0,295	invalid	0,67	medium	0,44	accepted	omitted
10	0,347	valid	0,56	medium	0,44	accepted	accepted
11	0,080	invalid	0,44	medium	0,22	accepted	omitted
12	0,680	valid	0,61	medium	0,11	accepted	accepted
13	0,211	invalid	0,28	medium	0,33	accepted	omitted
14	0,301	valid	0,33	medium	0,22	accepted	accepted
15	0,417	valid	0,39	medium	0,78	accepted	accepted
16	0,301	valid	0,50	medium	0,33	accepted	accepted
17	0,047	invalid	0,50	medium	-0,11	omitted	omitted
18	0,337	valid	0,56	medium	0,44	accepted	accepted
19	0,470	valid	0,39	medium	0,56	accepted	accepted
20	0,295	invalid	0,50	medium	0,56	accepted	omitted
21	0,138	invalid	0,33	medium	0,22	accepted	omitted
22	0,277	invalid	0,39	medium	0,33	accepted	omitted
23	0,240	invalid	0,44	medium	0,00	omitted	omitted
24	0,372	valid	0,44	medium	0,67	accepted	accepted
25	0,279	invalid	0,72	medium	0,11	accepted	omitted
26	0,183	invalid	0,28	medium	0,11	accepted	omitted
27	0,413	valid	0,61	medium	0,56	accepted	accepted
28	0,362	valid	0,56	medium	0,44	accepted	accepted
29	0,190	invalid	0,22	difficult	0,22	accepted	omitted
30	0,259	invalid	0,28	medium	0,11	accepted	omitted
31	0,083	invalid	0,28	medium	0,11	accepted	omitted
32	0,314	valid	0,50	medium	0,56	accepted	accepted
33	0,211	invalid	0,33	medium	0,44	accepted	omitted
34	0,311	valid	0,28	medium	0,33	accepted	accepted
35	0,009	invalid	0,56	medium	0,00	omitted	omitted
36	0,366	valid	0,50	medium	0,33	accepted	accepted
37	0,332	valid	0,39	medium	0,33	accepted	accepted
38	0,233	invalid	0,11	difficult	0,22	accepted	omitted
39	0,120	invalid	0,56	medium	0,44	accepted	omitted
40	0,202	invalid	0,39	medium	0,33	accepted	omitted
41	0,259	invalid	0,39	medium	0,33	accepted	omitted
42	0,403	valid	0,61	medium	0,56	accepted	accepted
43	0,037	invalid	0,17	difficult	-0,11	omitted	omitted

44	0,000	invalid	0,28	medium	0,11	accepted	omitted
45	0,245	invalid	0,22	difficult	0,22	accepted	omitted
46	0,239	invalid	0,39	medium	0,33	accepted	omitted
47	0,498	valid	0,22	difficult	0,44	accepted	omitted
48	0,341	valid	0,44	medium	0,44	accepted	accepted
49	0,923	valid	0,56	medium	0,44	accepted	accepted
50	0,209	invalid	0,11	difficult	0,22	accepted	omitted

Total Items : 50

Accepted : 20

Omitted : 30



Appendix 9: Analysis Of The Reliability Of The Tryout Test

No	Odd items(X)	Even Items(Y)	X^2	Y^2	XY
1	13	13	169	169	169
2	16	17	256	289	272
3	18	17	324	289	306
4	13	11	169	121	143
5	7	9	49	81	63
6	7	12	49	144	84
7	13	15	169	225	195
8	6	8	36	64	48
9	8	7	64	49	56
10	14	12	196	144	168
11	6	4	36	16	24
12	10	9	100	81	90
13	13	11	169	121	143
14	8	8	64	64	64
15	11//	12	121	144	132
16	5	13	25	169	65
17	13	13	169	169	169
18	14	18	196	324	252
19	11—	/ = 8 (4)	121	64	88
20	11	12	121	144	132
21	9	9///	81	81	81
22	14	16	196	256	224
23	13	12	169	144	156
24	12	14	144	196	168
25	9	8	81	64	72
26	15	9	225	81	135
27	10	16	100	256	160
28	11	10	121	100	110
29	14	9	196	81	126
30	13	16	169	256	208
31	13	11	169	121	143
32	6	8	36	64	48
33	6	4	36	16	24
34	13	16	169	256	208
35	12	14	144	196	168
SUM	387	401	4639	5039	4694

Appendix 5: Test Item Classification of Vocabulary Tryout

																											IT	EM	NU	MBI	ΞR																								TO	E 4 7
No	Name	1	2	3	4	1 5	. (5	7	8	9	10	11	12	13	14	1.	5 1	6	17	18	19	20	21	22	23	24	25	2	6	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	TOT	iAL
1	ADITYA NUR F	1	1	0	1	. (()	0	0	1	1	1	0	1	0	C)]	l	1	1	0	1	0	1	0	1	1	()	1	1	0	0	0	0	1	0	1	1	1	0	1	1	1	1	0	0	1	0	0	1	0	0	20	.6
2	AFIDAH FATIMAH	1	1	0	1	. 1	1	1	1	1	1	1	1	1	0	1	1	. 1	ı	1	1	1	1	1	1	1	1	1	()	1	0	1	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	1	1	1	1	0	3.	3
3	AHMAD DHANI E.S	1	1	1	1	. (()	1	1	1	1	1	1	0	1	C) ()	1	0	1	1	0	0	1	0	1]	1	1	1	0	1	1	1	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	3:	5
4	AHMAD LAILAN F	1	0	1	0) 1	1	1	0	0	0	1	0	0	0	1	1	. 1	ı	0	1	1	1	0	1	1	0	1	()	1	0	1	1	0	0	0	1	1	0	1	0	1	0	0	0	0	1	0	0	0	1	1	0	24	.4
5	ANDINI F. C	1	1	1	1	. (()	0	1	0	0	0	1	0	0	C)]	l	1	1	0	0	0	0	1	1	0	()	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10	6
6	BAYU YUDISTIRA	0	0	0	0) 1]	1	0	0	0	1	0	1	0	0	1	. ()	0	1	0	1	1	1	1	1	0	()	0	0	0	1	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	1	0	0	1	0	19	9
7	BILAL RAMADHANI	0	1	1	0) 1]	1	0	0	0	1	0	1	0	1	1	. ()	1	1	1	1	0	0	1	0	1	()	1	1	1	1	0	1	0	1	1	0	1	0	1	0	0	1	0	1	0	1	0	1	1	0	28	.8
8	CANTIKA NUR	0	1	0	1	. (]	1	0	0	1	1	0	1	0	1	0) ()	0	0	0	0	0	0	0	0	1	1	l	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	14	4
9	CYNTIA PUTRI H	1	0	1	0) 1	()	0	1	0	0	1	0	1	0	0)]	l	0	0	0	1	0	0	0	0	1	()	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	1:	5
10	DEDI IRAWAN	1	1	1	1	. 1	()	1	1	1	1	0	1	1	0	1	. 1	L	0	1	0	1	0	1	0	1	1	()	0	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	20	.6
11	DHANIA SHINTA N.R	0	1	1	0) (1	1	0	0	0	1	0	0	0	0) ()	1	0	0	0	1	0	0	0	0	()	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	10	0
	DIMAS AKBAR S	1	0	0	1	. (()	0	0	1	1	1	1	0	1	0		1	0	0	1	0	1	0	0	0	1	19	1	0	1	1	0	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	19	9
13	EKA JULI ELIANA T.	1	0	1	1	. 1	()	1	1	0	1	0	0	1	0	0		1	1	1	0	1	1	0	1	0	1	()	1	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	24	.4
14	ELSHA MELINDA P.	1	0	1	0) (()	0	1	0	1	0	0	0	0	C) ()	1	1	0	0	-0	1	1	0	1	- ()	1	1	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	1	0	0	10	6
15	ENIS FITRIA A.	0	0	0	1	. (()	1	0	1	1	1	0	0	1	1	()	0	1	1	0	1	1	1	1	1			0	0	1	0	0	1	0	0	1	1	0	1	0	1	0	1	0	0	0	0	0	0	1	0	23	.3
16	FERNANDA K.D.U	1	0	0	0) (1	1	0	0	0	1	0	0	0	1	1	. ()	0	1	0	1	1.	0	0	1	1	()	0	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	1	0	0	18	8
17	FIQIH NUHA N	0	1	0	0) 1]	1	1	1	1	0	1	1	1	1	C) ()	0	1	0	0	1	0	1	1	1	7	1	0	1	1	1	1	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1	0	20	.6
18	INTAN SEPTIA	1	1	0	1	. 1]	1	1	1	1	1	0	1	0	1	-1	()	0	0	1	1	0	0	0	1	1	()	1	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	0	1	0	0	1	0	1	1	32	2
19	IRGA DENI F.	0	1	0	0) 1	()	0	0	1	0	1	0	0	0	C) ()	0	0	1	1	0	1	0	1	1	71		1	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	1	1	0	19	
20	JEKI ARDIYANTO	0	1	1	1	. 1]	1	1	0	1	1	0	0	0	1	- 0) ()	1	0	1	1	0	1	1	0	1			0	0	0	0	0	1	0	0	0	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0	23	.3
21	JENNY NATASYA P	0	1	0	1	. 1	()	1	1	1	0	0	1	0	0	C]	l h	0	0	0	0	0	1	1	0	1)	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	18	8
	JONI ISWANTO	1	1	0	1	. 1]	1	1	1	1	1	0	1	0	0	-1	D	l [0	1	0	1	1	0	1	1	1	()	1	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	30	_
23	MELIN TRISNAWATI	1	0	1	1	. (()	1	0	0	1	1	0	0	1	C]	l i	1	0	1	0	/1	1	1	1	-1			0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0	1	1	1	0	1	0	0	0	2:	.5
	MOCH.DIKY P	1	1	1	1	. 1	()	1	1	0	1	0	1	0	1	C)]	l	1	1	1	0	1	1	0	0			l	~	0	1	1	0	0	0	0	1	1	0	0	0	1	1	0	~	0	0	0	1	1	0	0	20	_
25	MOCH. NUR FIKY	1	1	0	1	. (()	0	0	1	0	0	1	0	0	C) ()	1	1	1	1	0	0	1	0	1	()	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1′	
26	MOCH. BAYANUI F.N	1	1	1	0) 1]	1	1	1	1	0	1	0	1	0	0) () '	1	0	0	0	1	0	-1	0	1]	1	0	0	0	1	1	0	0	0	1	1	1	1	0	0	1	0	0	0	0	1	0	0	0	1	24	
27	NADIA IKE R	1	1	1	1	. 1	()	0	1	0	1	0	1	0	1	C) [1	1	1	0	0	1	1	1	1	1		l	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	1	0	0	1	0	0	1	0	1	20	
28	PRISKA OKTANA	1	1	1	0) (]	1	1	0	0	0	0	0	0	1	1	1	l _k	0	0	1	1	0	0	0	-0	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	2	_
29	PUTRI NADILA I.I	1	1	1	0) (1	1	1	0	0	0	1	0	0	1	1	V	L)	0	0	1	1	1	0	0	0	1			0	0	1	0	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0	23	_
30	RISKI MAULANA	0	1	0	1	. 1]	1	1	1	1	0	1	0	1	0	1	. 1	-	0	1	1	0	1	A_{i_0}	0	1	0			1	1	0	0	1	1	1	0	0	1	0	0	1	1	0	1	0	0	0	1	0	1	1	0	29	_
31	SESHILIA DHEA A.	1	0	1	0]	1	0	0	0	1	0	0	-	1	1	. 1	-	0	1	1	1	0	1	1	0	+ -	()	1	0	1	1	0	0	0	1	1	0	1	0	1	0	0	0	0	1	0	0	0	1	1	0	24	
32	SHENDA M	0	1	0	1	. (1	0	0	1	1	0	1	0	1	0	_)	0	0	0	0	0	0	0	-]		0	0	0	0	1	0	0	0	0	U	0	0	1	0	1	0	1	0	0	1	0	0	0	0	14	
	SYAKIA KHILYA	0	1	1	0) (]	1	1	0	0	0	1	0	0	0	0) (_	_	0	0	0	1	0	0	0	-	()	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	10	
	TIYO AQTUR	0	1	0	1	. 1]	1	1	1	1	0	1	0	1	0	1	. 1	l	0	1	1	0	1	1	0	1	0	1	l	1	1	0	0	1	1	1	0	0	1	0	0	1	1	0	1	0	0	0	1	0	1	1	0	29	
35	WIKE INTANIA	1	1	1	1	. 1	`)	1	1	0	1	0	1	0	1	0)]	L	1	1	1	0	1	1	0	0	1		_		0	1	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1	1	0	0	20	
	SUM	22	25	19	2	1 2) 1	9	20	17	18	22	15	17	8	19	1	4 1	9	16	20	18	18	18	17	18	15	29	1	7	16	15	14	15	10	17	8	8	18	19	14	6	18	15	15	16	6	10	6	10	9	18	18	6	78	38

Appendix 7 : Odd Number

							Та	able	: Try	Ou'	t Od	ld Ite	ems'	Nun	nber								
C4. Nameda an										N	Vum	ber o	of O	dd I	tem								
St. Number	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	sum
1	1	0	0	0	1	1	1	0	1	0	0	0	1	1	0	0	1	1	1	1	1	0	13
2	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	16
3	1	1	0	1	1	1	0	0	1	1	0	1	1	1	0	1	0	1	1	0	1	1	18
4	1	1	1	0	0	0	0	1	0	1	0	1	1	1	1	0	0	1	1	1	0	0	13
5	1	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	7
6	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	1	0	7
7	0	1	1	0	0	0	0	1	1	1	0	1	1	1	1	0	0	1	1	1	0	0	13
8	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	1	6
9	1	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	8
10	1	1	1	1	1	0	1	1	0	0	0	0	1	0	1	0	1	1	0	1	1	0	14
11	0	1	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	6
12	1	0	0	0	1	1	0	0	0	1	1	0	1	0	1	1	1	0	1	0	0	0	10
13	1	1	1	1	0	0	1	0	1	0	1	1	1	1	0	0	0	0	1	0	0	1	13
14	1	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	1	0	1	0	0	8
15	0	0	0	1	1	1.	0	\1\	0	1	1	1	1	0	1	0	0	1	0	0	0	0	11
16	1	0	0	0	0	0	0	1	0	0	1/	0	1	0	0	0	0	0	0	1	0	0	5
17	0	0	1	1	1	1	1_	-0	0	0	1	1/	1	0	1	1	0	0	1	0	0	1	13
18	1	0	1	1	1	0	0	1	0	1	0	0	1	1	0	0	1	0	1	1	1	0	14
19	0	0	1,	0	1	1	0	0	0	1	0	0	1	-1	1	0	0	1	0	1	0	0	11
20	0	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	1	0	1	0	11
21	0	0	1	-1	1	0	0	0	0	0	0	1	1-	1	0	0	0	1	0	0	0	0	9
22	1	0	1	1	1	0	0	1	0	0	1	1	1,	1	0	0	0	1	0	1	1	0	14
23	1	1	0	01	0	1	0	0	1	T)	1	1	1	0	0	0	0	1	0	0	0	1	13
24	1	1	1	1	0	0	0	0	1	1	_1	0	1	0	1	0	0	1	0	0	1	0	12
25	1	0	0	0	1	0	0	0	1	1	0	1	1	0	1	0	0	0	1	0	0	0	9
26	1	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1	0	1	1	0	1	0	15
27	1	1	1	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	1	1	0	10
28	1	1	0	1	0	0	0	1	0	1	0	0	1	1	1	1	0	0	0	1	1	0	11
29	1	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	1	0	0	1	1	0	14
30	0	0	1	1	1	1	1	1	0	1	1	0	0	1	0	1	1	0	0	1	0	0	13
31	1	1	1	0	0	0	0	1	0	1	0	1	1	1	1	0	0	1	1	1	0	0	13
32	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	1	6
33	0	1	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	6
34	0	0	1	1	1	1	1	1	0	1	1	0	0	1	0	1	1	0	0	1	0	0	13
35	1	1	1	1	0	0	0	0	1	1	1	0	1	0	1	0	0	1	0	0	1	0	12
SUM	22	19	20	20	18	15	8	14	16	18	18	18	29	16	14	10	8	18	14	18	15	6	387

Appendix 8 : Even Number

C(N 1										N	Juml	ber o	of Ev	en I	tem								
St.Number	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	SUM
1	1	1	0	0	1	0	0	1	1	1	1	1	0	1	0	0	0	1	0	1	1	0	13
2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	1	0	1	0	17
3	1	1	0	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	0	0	1	1	17
4	0	0	1	0	1	0	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	1	11
5	1	1	0	1	0	1	0	1	1	0	0	1	0	0	1	0	0	1	0	0	0	0	9
6	0	0	1	0	1	1	0	0	1	1	1	1	0	0	1	0	0	1	0	1	0	1	12
7	1	0	1	0	1	1	1	0	1	1	0	0	0	1	1	1	1	0	0	0	1	1	15
8	1	1	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8
9	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1	1	0	7
10	1	1	0	1	1	1	0	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	12
11	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	4
12	0	1	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	9
13	0	1	0	1	1	0	0	1	1	1	0	0	0	1	1	1	0	1	0	0	0	0	11
14	0	0	0	1	1	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	1	0	8
15	0	1	0	0	1	0	1	0	1	0	1	1	1	0	0	1	0	1	1	1	1	0	12
16	0	0	1	0	17	0	1	0	1	1	0	1	0	1	1	0	1	1	0	0	1	1	13
17	1	0	1	1	0	1	1	_0	1 (0	0	1/	1	1	1	1	0	1	0	0	1	0	13
18	1	1	1	1) 1	1	1	0	0	1	0	1	0	1	1	1	1	1	0	1	1	1	18
19	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	1	0	0	8
20	1	1	1	0	1	0	1	0	0	1	1	0	1	0	0	1	0	0	1	1	0	0	12
21	1	1	0	1	0	1-	0	1	0	0	1	0	0	1	0	0	0	0	0	1	1	0	9
22	1	1	1	1	1	1	0	1	1)1 ₃	0	1	0	1	0	0	1	1	0	1	1	0	16
23	0	1	0	0	1	0	1	1	0	0	1	1	1	1	0	1	0	1	1	0	0	1	12
24	1	1	0	1	1	1	1	1	1	0	1	0	1	0	1	0	0	1	0	1	0	0	14
25	1	1	0	0	0	1	0	0	1	1	0	0	0	0	1	0	1	1	0	0	0	0	8
26	1	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	9
27 28	1	0	0	0	0	1	1	1 M	0	1	-	1	1	0	0	_	0	1	0	0	1	0	16
28	1	0	1	0	0	0	$\frac{1}{1}$	1	0	1	0	0	1	0	0	1	0	0	0	1	0	0	10 9
30	1	1	1	1	0	0	0	1	1	0	1	1	1	1	0	1	0	1	0	1	1	0	
31	0	0	1	0	1	0	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	1	16 11
32	1	1	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8
33	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	4
34	1	1	1	1	0	0	0	1	1	0	1	1	1	1	0	1	0	1	0	1	1	0	16
35	1	1	0	1	1	1	1	1	1	0	1	0	1	0	1	0	0	1	0	1	0	0	14
SUM	25	21	19	17	22	17	19	19	20	18	17	15	17	15	15	17	8	19	6	15	16	10	401

Appendix 6 : The Table of Counting Validity of Tryout

No	Мр	Mt	Sd	р	q	p/q	√p/q	Mp-Mt	MP-Mt/Sd	r bis	result
1	23,90	22,5	6,15	0,6	0,37	1,70	1,30	1,40	0,23		not valid
2	23,24	22,5	6,15	0,7	0,29	2,45	1,56	0,74	0,12	0,188	not valid
3	22,21	22,5	6,15	0,5	0,46	1,17	1,08	-0,29	-0,05	-0,051	not valid
4	24,33	22,5	6,15	0,6	0,4	1,50	1,22	1,83	0,30	0,365	valid
5	25,05	22,5	6,15	0,6	0,43	1,33	1,15	2,55	0,41	0,477	valid
6	22,68	22,5	6,15	0,5	0,46	1,17	1,08	0,18	0,03	0,032	not valid
7	24,65		6,15	0,6	0,43	1,33	1,15	2,15	0,35	0,403	valid
8	25,35		6,15	0,5	0,51	0,96		2,85	0,46	0,455	valid
9	24,28	22,5	6,15	0,5	0,49	1,04	1,02	1,78	0,29	0,295	not valid
10	24,14	22,5	6,15	0,6	0,37	1,70	1,30	1,64	0,27	0,347	valid
11	23,07	22,5	6,15	0,4	0,57	0,75	0,87	0,57	0,09	0,080	not valid
12	26,76	22,5	6,15	0,5	0,51	0,96	0,98	4,26	0,69	0,680	valid
13	24,88	22,5	6,15	0,2	0,77	0,30	0,55	2,38	0,39	0,211	not valid
14	24,21	22,5	6,15	0,5	0,46	1,17	1,08	1,71	0,28	0,301	valid
15	25,64	22,5	6,15	0,4	0,6	0,67	0,82	3,14	0,51	0,417	valid
16	24,21	22,5	6,15	0,5	0,46	1,17	1,08	1,71	0,28	0,301	valid
	22,81		6,15	0,5	0,54	0,85	0,92	0,31	0,05	0,047	not valid
18	24,30	22,5	6,15	0,6	0,43	1,33	1,15	1,80	0,29	0,337	valid
19	25,33	22,5	6,15	0,5	0,49	1,04	1,02	2,83	0,46	0,470	valid
20	24,28	22,5	6,15	0,5	0,49	1,04	1,02	1,78	0,29	0,295	not valid
21	23,33	22,5	6,15	0,5	0,49	1,04	1,02	0,83	0,14	0,138	not valid
22	24,24	22,5	6,15	0,5	0,51	0,96	0,98	1,74	0,28	0,277	not valid
23	23,94	22,5	6,15	0,5	0,49	1,04	1,02	1,44	0,23	0,240	not valid
24	25,13	22,5	6,15	0,4	0,57	0,75	0,87	2,63	0,43	0,372	not valid
25	23,28	22,5	6,15	0,8	0,17	4,88	2,21	0,78	0,13	0,279	not valid
26	23,65	22,5	6,15	0,5	0,51	0,96	0,98	1,15	0,19	0,183	not valid
27	25,25	22,5	6,15	0,5	0,54	0,85	0,92	2,75	0,45	0,413	valid
28	25,07	22,5	6,15	0,4	0,57	0,75	0,87	2,57	0,42	0,362	valid
29	23,93	22,5	6,15	0,4	0,6	0,67	0,82	1,43	0,23	0,190	not valid
30	24,33	22,5	6,15	0,4	0,57	0,75	0,87	1,83	0,30	0,259	not valid
31	23,30	22,5	6,15	0,3	0,71	0,41	0,64	0,80	0,13	0,083	not valid
32	24,47	22,5	6,15	0,5	0,51	0,96	0,98	1,97	0,32	0,314	valid
33	24,88	22,5	6,15	0,2	0,77	0,30	0,55	2,38	0,39	0,211	not valid
34	26,00	22,5	6,15	0,2	0,77	0,30	0,55	3,50	0,57	0,311	valid
35	22,56	22,5	6,15	0,5	0,49	1,04	1,02	0,06	0,01	0,009	not valid
36	24,58	22,5	6,15	0,5	0,46	1,17	1,08	2,08	0,34	0,366	valid
37	25,00	22,5	6,15	0,4	0,6	0,67	0,82	2,50	0,41	0,332	valid
38	25,67	22,5	6,15	0,2	0,83	0,20	0,45	3,17	0,51	0,233	not valid
39	23,22	22,5	6,15	0,5	0,49	1,04	1,02	0,72	0,12	0,120	not valid
40	23,93	22,5	6,15	0,4	0,57	0,75	0,87	1,43	0,23	0,202	not valid
41	24,33	22,5	6,15	0,4	0,57	0,75	0,87	1,83	0,30	0,259	not valid
42	25,19	22,5	6,15	0,5	0,54	0,85	0,92	2,69	0,44	0,403	valid
43	23,00	22,5	6,15	0,2	0,83	0,20	0,45	0,50	0,08	0,037	not valid
44	22,50	22,5			0,71		0,64	0,00	0,00	_	not valid
45	25,83	22,5	6,15	0,2	0,83		0,45	3,33	0,54	0,245	not valid
46	24,80	22,5	6,15	0,3	0,71	0,41	0,64	2,30	0,37	0,239	not valid
47	27,67	22,5	6,15	0,3	0,74	0,35	0,59	5,17	0,84	0,498	valid
48	24,56	22,5	6,15	0,5	0,49	1,04	1,02	2,06	0,33	0,341	valid
49	28,06	22,5	6,15	0,5	0,49	1,04	1,02	5,56	0,90	0,923	valid
50	25,33	22,5	6,15	0,2	0,83	0,20	0,45	2,83	0,46	0,209	not valid

Appendix 10

THE PRODUCT MOMENT FORMULA

$$r_{xy} = \frac{N \sum XY - (\sum X) (\sum Y)}{\sqrt{\{N \sum X^2 - (\sum X)^2\} \{N \sum Y^2 - (\sum Y)^2\}}}$$

$$r_{xy} = \frac{35.4694 - (387)(401)}{\sqrt{35 \times 4639 - (387)^2 \{35 \times 5039 - (401)^2 \}}}$$

$$r_{xy} = \frac{164.290 - 155.187}{\sqrt{\{162.365 - 149.769\}\{176.365 - 160.801\}}}$$

$$r_{xy} = \frac{9103}{\sqrt{\{12569\}\{15564\}}}$$

$$r_{xy} = \frac{9103}{\sqrt{195.623.916}}$$

$$r_{xy} = \frac{9103}{13986,56}$$

$$r_{xy} = 0.65$$

THE SPEARMAN - BROWN'S FORMULA

$$r_{11} = \frac{2x \, r_{1/21/2}}{\left(1 + \, r_{1/21/2}\right)}$$

$$r_{11} = \frac{2 \times 0,65}{(1 + 0,65)}$$

$$r_{11} = \frac{1.3}{1.65}$$

$$r_{11} = 0.78 \text{ high}$$

Appendix 11 The Higher Group of the Students' Correct Answer in Try Out Test

NI.	NI																									Item	Nu	ımbe	er																									Т. 1	. 1
No	Name	1	2	3	4	1 .	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	2 43	3 4	4 4	45	46	47	48	49	50	Tota	aı
3	AHMAD DHANI E.S	1	1	1	1	l I	0	0	1	1	1	1	1	1	0	1	0	0	1	0	1	1	0	0	1	0	1	1	1	1	0	1	1	1	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	35	;
2	AFIDAH FATIMAH	1	1	0	1	l	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	1	0	0	0	1	0) () (0	1	1	1	1	0	33	j
18	INTAN SEPTIA	1	1	0	1	l	1	1	1	1	1	1	0	1	0	1	1	0	0	0	1	1	0	0	0	1	1	0	1	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	0)]	1	0	0	1	0	1	1	32	:
22	JONI ISWANTO	1	1	0	1	l	1	1	1	1	1	1	0	1	0	0	1	1	0	1	0	1	1	0	1	1	1	0	1	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0) () (0	0	1	0	1	1	30	j
30	RISKI MAULANA	0	1	0	1	l	1	1	1	1	1	0	1	0	1	0	1	1	0	1	1	0	1	1	0	1	0	1	1	1	0	0	1	1	1	0	0	1	0	0	1	1	0	1	0) ()	0	1	0	1	1	0	29	,
34	TIYO AQTUR	0	1	0	1	l	1	1	1	1	1	0	1	0	1	0	1	1	0	1	1	0	1_	1	0	1	0	1	1	1	0	0	1	1	1	0	0	1	0	0	1	1	0	1	0) ()	0	1	0	1	1	0	29	j
7	BILAL RAMADHANI	0	1	1	()	1	1	0	0	0	1	0	1	0	1	1	0	1	1	1	1	0	0	1	0	1	0	1	1	1	1	0	1	0	1	1	0	1	0	1	0	0	1	0) 1	1	0	1	0	1	1	0	28	í
1	ADITYA NUR F	1	1	0	1	L	0	0	0	0	1	1	1	0	1	0	0	1	1	1	0	1	0	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	1	0	1	1	1	1	0) ()	1	0	0	1	0	0	26)
10	DEDI IRAWAN	1	1	1	1	L	1	0	1	1	1	1	0	1	1	0	1	1	0	1	0	V	0	1	0	1	1	0	0	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0	0	()	1	0	0	0	0	0	26)
S	Score of Right Answer	6	9)	3	8	7	6	7	7	8	7	5	6	4	4	7	6	4	7	6	7	4	5	4	7	7	3	8	7	3	3	3	7	5	4	5	6	5	2	7	5	5	5 8	8	1	3	3	5	4	6	7	2		268
Score of Right Answer 6 9 3 8 7 6 7 7 8 7 5 6 4 4 7 6 4 7 6 7 4 5 4 7 7 3 8 7 3 3 3 7 5 4 5 6 5 2 7 5 5 8 1 3 3 5 4 6 7 2 268																																																							
The Lower Group of the Students' Correct Answer in Try Out Test																																																							
				Item Number															8	77	40.0	1122	1	-	64	Item	Nu	ımbe	er	1																									

											1/	. "		>	1	y A			81	J.	40.0	120	1	-	C	Iten	ı Nı	mbe	r	1																								
No	Name	1	2	3	4	5	6	7	8	9	10	11	12	2 1	3 1	4 1	5 1	6 1	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	1 4:	5 4	6 4	17	48 4	19 5	0	TOTAL
21	JENNY NATASYA P	0	1	0	1	1	0	1	1	1	0	0	1	() () () [1 (0	0	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	() () (0	1 0)	18
25	MOCH. NUR FIKY	1	1	0	1	0	0	0	0	1	0	0	1	() () () () [1	1	1	1	0	0	1	0	1	0	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	() () (0 [1 0)	17
5	ANDINI F. C	1	1	1	1	0	0	0	1	0	0	0	1	() () () []	1 :	1	1	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	() () (0	1 0)	16
14	ELSHA MELINDA P.	1	0	1	0	0	0	0	1	0	1	0	0) () () () [1	1	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	() ()	1 (0 ()	16
9	CYNTIA PUTRI H	1	0	1	0	1	0	0	1	0	0	1	0	M	() () [1	(0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	0	0	() ()	1 (0 ()	15
8	CANTIKA NUR	0	1	0	1	0	1	0	0	1	1	0	1	() [. () () (0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	. () (0 (0 ()	14
32	SHENDA M	0	1	0	1	0	1	0	0	1	1	0	1	() [. () () (0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	. () (0 (0 ()	14
11	DHANIA SHINTA N.R	0	1	1	0	0	1	1	0	0	0	1	0	() () () () [1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	() () (0 (0 ()	10
33	SYAKIA KHILYA	0	1	1	0	0	1	1	0	0	0	1	0	() () () () [1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	() () (0 (0 ()	10
S	core of Rright Answer	4	7	5	5	2	4	3	4	4	3	3	5	1	. 2	2 () [3	3 5	5	3	1	2	2	2	4	1	6	2	3	3	1	2	2	2	1	1	5	3	2	0	3	2	2	3	2	2	1	2	2 () [2	3 0)	130

Appendix 13

LESSON PLAN

Meeting I

School : SMP N 2 Kalibaru

Subject : English

Class : VII A (Experiment class)

Time : 2 x 40 minutes

I. Core Competences

KI 4. Menangkap makna dan menyusun teks lisan dan tulis, dengan menggunakan struktur teks secara urut dan runtut serta unsur kebahasaan secara akurat, berterima, dan lancar.

II. Competence Standard

3.6 Mengidentifikasi fungsi sosial, struktur teks, dan unsur kebahasaan teks interaksi transaksional lisan dan tulis yang melibatkan tindakan memberi dan meminta informasi terkait dengan tingkah laku/tindakan/fungsi orang, binatang, benda, sesuai dengan konteks penggunaannya (Perhatikan unsur kebahasaan kalimat declarative, interrogative, simple present tense)

III. Indicator

- 1. Finding and crossing the word with appropriate meaning by playing bingo.
- 2. Applying the words into sentence.

IV. Learning Objective

- 1. The students are able to cross the word with appropriate meaning by playing bingo game correctly.
- 2. The students are able to apply the words into the sentence correctly.

V. Learning Material

Enclosed

E. Technique of Teaching

Cooperative Learning

F. Teaching and Learning Activities

Ston	Stop of Tooghing and Loopning	Time
Step	Step of Teaching and Learning	Allocation
	1. Greeting	5'
	2. Praying	
	3. Checking the studen attendance	
Opening	list	
	4. Giving leading question.	
	5. Telling the students the	
	objective.	
	6. The teacher devides the students	70'
	into five groups. Each group	
	consist of four students.	
// 3	7. The teacher ask one of the	
1 8	students to distribute bingo card.	
1 4	8. The teacher write the vocabulary	
	list on the board.	
1158	9. The teacher ask the students to	
	write a list of vocabulary in each	
*	square on bingo card randomly.	
W	10. The teacher explain the bingo	
Main Activities	game rules to the students.	
	11. The teacher begin the game with	
	select any word from the	
	vocabulary list at random and	
	give its defintion to the students.	
	12. The teacher give the students	
	moment to place their marker on	
	they bingo card.	
	13. The teacher ask the students to	
	complete the sentences with the	
	correct words in the box.	

14. The teacher guides the students	5'
to conclude what have been	
learnt by question and answer.	
15. Parting to the students.	
	to conclude what have been learnt by question and answer.

G. Media and Sources

Media : Bingo card

Sources : English book "When English Rings the Bell, SMP/Mts grade 7."

Jember, Mei 25th, 2017

English Teacher

Researcher

Erna Pujiati, S.Pd

Khusnul Khotimah

NIP.197906152003122006

NIM. 1410231062

The material

(Experimental group)

Noun	Verb
Refrigerator	Put
Bench	Sit
Blanket	Keep
Bookcase	Wash
Kitchen sink	Read
Stove	Cook
Knife	Cut
Wardrobe	Take
Newspaper	Sleep
Lunch box	Bring

I. Find the word with its meaning by Playing bingo game!

The rules of playing bingo game:

- 1. Take marker on the table
- 2. Listen to the teacher definition of word.
- 3. Find the word on your card that mathes with the teacher definition, then cross that word.
- 4. If you have bingo by marking 4 line on the grid size squares in a straight line on your card, it can be horisontal, vertical, diagonal raise your hand and read the words and its definition aloud for the teacher confirm.
- 5. Who has bingo is the winner.

Bingo card

II. Complete the following sentences with the appropriate words in the box!

bench	bring	stove	wardrobe	bookcase	
sit	refrigerator	reads	wash	kitchen sink	

- 1. There is a . . . in front of my house for sitting.
- 2. She . . .her lunch box everyday to the School.
- 3. I wash the dishes in the. . .
- 4. We can find . . . in the kithcen.
- 5. My mother put fruits and vegetables in the . . .
- 6. The teacher . . . on the chair
- 7. Tono . . . a book in the library.
- 8. The . . . is used to keep some books.
- 9. Dedi . . . his car in the garage.
- 10. I put my clothes in the . . .

LESSON PLAN

Meeting I

School : SMP N 2 Kalibaru

Subject : English

Class : VII B (Control class)

Time : 2 x 40 minutes

I. Core Competences

KI 4. Menangkap makna dan menyusun teks lisan dan tulis, dengan menggunakan struktur teks secara urut dan runtut serta unsur kebahasaan secara akurat, berterima, dan lancar.

II. Competence Standard

3.6 Mengidentifikasi fungsi sosial, struktur teks, dan unsur kebahasaan teks interaksi transaksional lisan dan tulis yang melibatkan tindakan memberi dan meminta informasi terkait dengan tingkah laku/tindakan/fungsi orang, binatang, benda, sesuai dengan konteks penggunaannya (Perhatikan unsur kebahasaan kalimat declarative, interrogative, simple present tense)

III. Indicator

- 1. Finding appropriate meaning of the word
- 2. Applying the words into sentence.

IV. Learning Objective

- 1. The students are able to find appropriate meaning of the word.
- 3. The students are able to apply the words into sentence.

V. Learning Material

Enclosed

E. Technique of Teaching

Explaining

F. Teaching and Learning Activities

Step	Step of Teaching and Learning	Time Allocation
	1. Greeting	5'
	2. Praying	
Opening	3. Checking the attendance list	
opening	4. Giving leading question.	
	5. Telling the students the	
	objective.	
	6. Explaining about noun and verb	70'
	7. Writing the vocabulary list on	
	the board	
	8. Asking the students to find the	
Main Assistance	meaning of the words.	
Main Activities	9. Asking the students to discuss	
T A	the answer together.	
1 2 1	10. Asking the students to complete	
	the sentences with the correct	
	words in the box.	
*	11. Guiding the students to conclude	5'
	what have been learnt by	
Closing	question and answer.	
	12. Parting to the students.	

G. Media and Sources

Media :Blackboard

Sources : English book "When English Rings the Bell, SMP/Mts grade 7."

Jember, Mei 25th, 2017

English Teacher Researcher

<u>Erna Pujiati, S.Pd</u> <u>Khusnul Khotimah</u> NIP.197906152003122006 NIM. 1410231062

The students Worksheet

(Control group)

Noun	Verb
Refrigerator	Put
Bench	Sit
Blanket	Keep
Bookcase	Wash
Kitchen sink	Read
Stove	Cook
Knife	Cut
Wardrobe	Take
Newspaper	Sleep
Lunch box	Bring

I. Give the meaning of the words classified above!

No	Nouns	Meaning	No	Verbs	Meaning
	110	- The state of the		コエル	
		* 31		* //	
		JEME	6	* //	
		EIVI	3 EK		

II. Complete the following sentences with the appropriate words in the box!

bench	bring	stove	wardrobe	bookcase	
sit	refrigerator	reads	wash	kitchen sink	

- 1. There is a . . . in front of my house for sitting.
- 2. She . . .her lunch box everyday to the School.

- 3. I wash the dishes in the. . .
- 4. We can find . . . in the kithcen.
- 5. My mother put fruits and vegetables in the . . .
- 6. The teacher . . . on the chair
- 7. Tono . . . a book in the library.
- 8. The . . . is used to keep some books.
- 9. Dedi . . . his car in the garage.
- 10. I put my clothes in the . . .



LESSON PLAN

Meeting II

School : SMP N 2 Kalibaru

Subject : English

Class : VII A (Experiment class)

Time : 2 x 40 minutes

I. Core Competences

KI 4. Menangkap makna dan menyusun teks lisan dan tulis, dengan menggunakan struktur teks secara urut dan runtut serta unsur kebahasaan secara akurat, berterima, dan lancar.

II. Competence Standard

3.6 Mengidentifikasi fungsi sosial, struktur teks, dan unsur kebahasaan teks interaksi transaksional lisan dan tulis yang melibatkan tindakan memberi dan meminta informasi terkait dengan tingkah laku/tindakan/fungsi orang, binatang, benda, sesuai dengan konteks penggunaannya (Perhatikan unsur kebahasaan kalimat declarative, interrogative, simple present tense)

III. Indicator

- 1. Finding and crossing the word with appropriate meaning by playing bingo.
- 2. Applying the words into sentence.

IV. Learning Objective

- 1. The students are able to cross the word with appropriate meaning by playing bingo game
- 2. The students are able to apply the words into sentence.

V. Learning Material

Enclosed

E. Technique of Teaching

Cooperative Learning

F. Teaching and Learning Activities

Ston	Stop of Touching and Learning	Time
Step	Step of Teaching and Learning	Allocation
	1. Greeting	5'
	2. Praying	
	3. Check the students attendance	
Opening	list	
	4. Giving leading question.	
	5. Telling the students the	
// 5	objective.	
Main Activities	6. The teacher devides the students	70'
1 2	into five groups. Each group	
Z	consist of four students.	
11/2	7. The teacher ask one of the	
	students to distribute bingo card.	
	8. The teacher write the vocabulary	
1	list on the board.	
	9. The teacher ask the students to	
	write a list of vocabulary in each	
	square on bingo card randomly.	
	10. The teacher explain the bingo	
	game rules to the students.	
	11. The teacher begin the game with	
	select any word from the	
	vocabulary list at random and	
	give its defintion to the students.	
	12. The teacher give the students	

	moment to place their marker on	
	they bingo card.	
	13. The teacher ask the students to	
	complete the sentences with the	
	correct words in the box.	
Closing	14. The teacher guides the students	5'
	to conclude what have been	
	learnt by question and answer.	
	15. Parting to the students.	

G. Media and Sources

Media : Bingo card

Sources : English book "When English Rings the Bell, SMP/Mts grade 7."

Jember, Mei 25th, 2017

English Teacher

Researcher

<u>Erna Pujiati, S.Pd</u> NIP.197906152003122006 Khusnul Khotimah NIM. 1410231062

The students Worksheet

(Experimental group)

Noun	Verb
Farmer	Cut
Barber	Sell
Gardener	Waters
Teacher	Teach
Tourguide	Guide
Dancer	Plant
Singer	Serve
Waitress	Sing
Surgeon	Dance
Trader	Perform
Dentist	Take care

I. Find the word with its meaning by Playing bingo game!

The rules of playing bingo game:

- 1. Take marker on the table
- 2. Listen to the teacher definition of word.
- 3. Find the word on your card that mathes with the teacher definition, then cross that word.
- 4. If you have bingo by marking 4 line on the grid size squares in a straight line on your card, it can be horisintal, vertical, diagonal raise your hand and read the words aloud for the teacher confirm.
- 5. Who has bingo is the winner.

Bingo card

II. Complete the following sentences with the appropriate words in the box!

sing	gardener	sell	singer	teacher
dentist	take care	tourguide	serves	plants

- 1. Dina's father is a He takes care of people's teeth.
- 2. The . . . write the material on the bord in the class.
- 3. A farmer . . . and grows rice in the rice fields.
- 4. Gilang . . . delicious food to the guest in the restaurant.
- 5. The waters the flower every morning in the garden.
- 6. The students . . . a national song in the class
- 7. Deno . . . some food in the canteen
- 8. She is a She usually performs in the wedding party with microfon in her hand.
- 9. My mother of us at home.
- 10. The find the location of the town on the map.

LESSON PLAN

Meeting II

School : SMP N 2 Kalibaru

Subject : English

Class : VII B (Control class)

Time : 2 x 40 minutes

I. Core Competences

KI 4. Menangkap makna dan menyusun teks lisan dan tulis, dengan menggunakan struktur teks secara urut dan runtut serta unsur kebahasaan secara akurat, berterima, dan lancar.

II. Competence Standard

3.6 Mengidentifikasi fungsi sosial, struktur teks, dan unsur kebahasaan teks interaksi transaksional lisan dan tulis yang melibatkan tindakan memberi dan meminta informasi terkait dengan tingkah laku/tindakan/fungsi orang, binatang, benda, sesuai dengan konteks penggunaannya (Perhatikan unsur kebahasaan kalimat declarative, interrogative, simple present tense)

III. Indicator

- 1. Finding appropriate meaning of the word
- 2. Applying the words into sentence.

IV. Learning Objective

- 3. The students are able to find appropriate meaning of the word.
- 4. The students are able to apply the words into sentence.

V. Learning Material

Enclosed

E. Technique of Teaching

Explaining

F. Teaching and Learning Activities

Step	Step of Teaching and Learning	Time
Step	Step of Teaching and Learning	Allocation
	1. Greeting	5'
	2. Praying	
Ononina	3. Check the attendance list	
Opening	4. Giving leading question.	
	5. Telling the students the	
	objective.	
Main Activities	6. The teacher explains about	70'
	nouns and verb.	
	7. The teacher write the vocabulary	
	list on the board	
// 3	8. The teacher ask the students to	
1 8	find the meaning of the words.	
11 11	9. Discussing the answer together.	
l i i	10. The teacher ask the students to	
1158	complete the sentences with the	
	correct words in the box.	
Closing	11. The teacher guides the students	5'
	to conclude what have been	
	learn by question and answer.	
	12. Parting to the students.	

G. Media and Sources

Media : blackboard

Sources : English book "When English Rings the Bell, SMP/Mts grade 7."

H. Evaluation

Enclosed

Jember, Mei 25th, 2017

Researcher

English Teacher

Erna Pujiati, S.Pd

NIP.197906152003122006

Khusnul Khotimah NIM. 1410231062



The students Worksheet

(Control group)

Noun	Verb
Farmer	Cut
Barber	Sell
Gardener	Waters
Teacher	Teach
Tourguide	Guide
Dancer	Plant
Singer	Serve
Waitress	Sing
Surgeon	Dance
Trader	Perform
Dentist	Take care

I. Give the meaning of the words above!

No	Nouns	Meaning	No	Verbs	Meaning
		JEMB	ER		
		- IVI B	-		

II. Complete the following sentences with the appropriate words in the box!

sing	gardener	sell	singer	teacher	
dentist	take care	tourguide	serves	plants	

- 1. Dina's father is a He takes care of people's teeth.
- 2. The . . . write the material on the bord in the class.
- 3. A farmer . . . and grows rice in the rice fields.
- 4. Gilang . . . delicious food to the guest in the restaurant.
- 5. The waters the flower every morning in the garden.
- 6. The students . . . a national song in the class
- 7. Deno . . . some food in the canteen
- 8. She is a She usually performs in the wedding party with microfon in her hand.
- 9. My mother of us at home.
- 10. The find the location of the town on the map.



Appendix 14: Pre-Test and Post-Test Items

Name	:
------	---

Class:

Answer these quest	tions by giving a cros	s (x) on either a, b,	c, or d as the correct answer!

1. Teacher : Wh	nat is your father's job?		
Ana : He	is a He plants and	d grows rice.	
a. farmer	b. pilot	c. waitress	d. teacher
2. We use this thin	ng to cook our meals. It	t is a	
a. shower	b. cutlery	c. stove	d. dressing table
3. The meaning of	guide is		
a. memandu	b. menyajikan	c.mengambil	d. melayani
4. He entertains pe	eople with dance. He is	аДЦИ	
a. dancer	b. singer	c. tourguide	d. waitress
5. We use this thin	g to cut a meal. It is a		
a. knife	b. eraser	c. scissors	d. marker
6. I have a brown	on my bed to ke	ep me warm when I	sleep.
a. sofa	b. blanket	c. wardrobe	d. bookcase
7. We can put som	ne books in the		1
a. kitchen sink	b. garage	c. bathtub	d. bookcase
8. We need keep o	our clothes in the	MBEK	
a. bookcase	b. refrigerator	c. cupboard	d. sofa
9. I some bea	autiful flowers in the ya	ard to beautify the ho	use.
a. eat	b. plant	c. give	d. drink
10. We need a	to keep our meals fres	sh and cold.	
a. wardrobe	b. bookcase	c. stove	d. refrigerator
11. He works in the	garden. He is a		
a. teacher	b. doctor	c. gardener	d. student
12. He takes care of	f people's teeth. He is a	a	
a. dentist	b. teacher	c. gardener	d. singer
13. He entertains pe	eople with the song he	sings. He is a	
a. housewife	b.singer	c. doctor	d. teacher

14. There are not ma	any plants, so it is very	hot in the afternoon.Fr	om the sentence above,
which one that in	ncluding noun?		
a. very	b. plants	c. in the afternoon	d. So
15. This things is us	sed to keep our lunch.	What is it?	
a. bag	b. pensil case	c. lunch box	d. marker
16. My mother uses	a pair of scissor to	_ the paper.	
a. make	b. draw	c. buys	d. cuts
17. The teachers use	a marker to the le	tters on the white board	1.
a. write	b. read	c.cut	d. take
18. Dinda her ca	ar fastly. She crush the	tree.	
a. buy	b. throw	c. take	d. Drives
Read the follow	ing text and fill in the	blank with the appro	priate word.
My name is Irma	a. Today, I wake up ear	rly and look a clock it s	hows 6 am. I take my
toothbrush to clean i	my teeth and take my s	oap to take a bath. The	n, I have breakfast with my
brother. My mother	serves us a plate of foo	od and a cup of milk. M	y mother (19) me a
lunch box for lunch.	My father (20) a 1	newspaper in the living	room. Then, I go to schoo
When I arrived hom	e after school, I look m	ny lovely cat. I call it Si	mon. Simon often lies on
my feet when I water	ch a television. Sometir	nes Simon sleeps on m	y bed.
10	* ===	* /	7
19. a. eats	b. drinks	c. gives	d. wears
20. a. serves	b. reads	c. call	d. watch

Appendix 15. Students' Pre-Test And Posttest Scores

Nilai Kelas VII A (Experimental Group)

No	Nama	Pretest	Postes
1	Abdor Rohman	60	85
2	Bayu Samudra	20	65
3	Desyta Risky Rahma	30	80
4	Dini Apriliya	50	75
5	Dwi Ayu Lestari	45	80
6	Eric Ramadhan F.W	25	55
7	Fathan Himami Hasan	65	70
8	Fitri Handawati	40	85
9	Intan Wulandari	30	50
10	Lailatul Fitriyah	35	60
11	Mohammad Fauzen	35	75
12	Much Irsyadul Ibad	65	85
13	Muhamad Saiful Anam	35	55
14	Muhammad	40	80
15	Muhammad Arif Kusuma	20	65
16	Nur Ahmad Fattahur. R	45	65
17	Riko Saktiawan	20	75
18	Rohmawati	45	80
19	Serly Nur Asiyag Zain	40	70
20	Tina Aseh	(4),55	60

NILAI KELAS VII B (Control Group)

No	Nama	Pretest	Postes
1	Achmad Arba' Indra L	30	70
2	Ahmad Ari Wafi	30	70
3	Ahmad Zainuri	45	60
4	Alfiyatul Hasanah	55	65
5	Anton Adi Purnomo	35	60
6	Desta Indriyana. Sap	20	45
7	Fajar Aminullah	35	55
8	Firman Ardiansah	35	50
9	Gea Ulan Dari	30	75
10	Irmawati	25	45
11	Moh Reza Dio Fahlevi	55	80
12	Moh. Roziki	55	80
13	Mohamad Fakhih	20	50
14	Riski Wahyudi	40	55
15	Salam	45	70
16	Sandhi Zainulah Johar	25	45
17	Shepty Berlian	50	70
18	Viko Febrian	50	60
19	Vina Baitul Rohmah	40	50
20	Vinda Aditia	45	55
21	Yesa Febi Susanti	25	45

Appendix 16. Descriptive Statistics

1. Pretest

a. Pre-Test Experimental Group

Statistics

Pre-Test Experiment

N	Valid	20
IN	Missing	1
Mea	n	40,00
Medi	an	40,00
Mode	е	20ª
Std.	Deviation	14,049
Varia	ance	197,368
Rang	ge	45
Minir	mum	20
Maxi	mum	65
Sum		800

a. Multiple modes exist. The smallest value is shown

b. Pre-Test Control Group

Statistics

Pre-Test Control

N	Valid	21
IN	Missing	0
Mear	ı	37,62
Media	an	35,00
Mode)	25 ^a
Std. I	Deviation	11,578
Varia	ince	134,048
Rang	je	35
Minin	num	20
Maxii	mum	55
Sum		790

a. Multiple modes exist. The smallest value is shown

2. Post-Test

a. Post-Test Experimental Group

Statistics

Post-Test Experiment

N	Valid	20
IN	Missing	1
Mean		70,75
Media	an	72,50
Mode		80
Std. [Deviation	10,915
Varia	nce	119,145
Rang	е	35
Minim	num	50
Maxin	num	85
Sum		1415

b. Post-Test Control Group

Statistics

Post-Test Control

	COL COLLIGI	EV4
N	Valid	21
IN	Missing	0
Mean		59,76
Media	an	60,00
Mode		45ª
Std. Deviation		11,670
Varia	ariance 13	
Range		35
Minimum		45
Maxir	num	80
Sum		1255

a. Multiple modes exist. The smallest value is shown

Appendix 17

1. NORMALITY TEST

a. Post-Test of Experimental and Control Group

Tests of Normality

	Kolmogorov-Smirnov ^a		Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.
Post-Test Experiment	,152	20	,200*	,933	20	,174
Post-Test Control	,146	20	,200*	,929	20	,151

^{*.} This is a lower bound of the true significance.

2. HOMOGENITY OF VARIANCE TEST

Test of Homogeneity of Variances

Post-Test

Levene Statistic	df1	df2	Sig.
,086	// k	39	,771

3. HYPOTHESIS TESTING

Independent Samples Test

Levene's Test for Equality of Variances				t-test for Equality of Means						
		EN	Sig.	F 8-	df	Sig.	Mean	Std.	95	5%
	1		110			(2-	Differen	Error	Confi	dence
						taile	ce	Differe	Interval of the	
						d)		nce	Difference	
									Lower	Upper
Post-Test	Equal variances	,086	,771	3,110	39	,003	10,988	3,533	3,841	18,135
	assumed									
	Equal variances			3,115	38,989	,003	10,988	3,527	3,853	18,123
	not assumed									

a. Lilliefors Significance Correction

STATEMENT OF ORIGINALITY OF SARJANA THESIS

The undersigned:

Name : Khusnul Khotimah

Student Number : 1410231062

Program : English Education

Faculty : Teacher Training and Education

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If it is proved tomorrow, or it could be proved that the thesis is from only copy and paste, I will be ready to all of the consequences.

Jember, July 14th 2018 Writer

> Khusnul Khotimah NIM. 1410231062

CURRICULUM VITAE

Khusnul Khotimah is the first daughter of Jumarto and Srimutifah. She was born on January 6th, 1995 in Banyuwangi.

She began her study at TK Mekarsari in 2000. Then, she continued to elementary school at SD Negeri 3 Kebonrejo in 2001. After that, she decided to study at SMP Negeri 1 Kalibaru for her Junior High School. In the Senior High School, she learned at SMA Negeri 1 Glenmore, Banyuwangi in 2010. She graduating from Senior High School in 2013. After that, she decided to study at Universitas Muhammadiyah Jember in 2014. She took English Education Program because she believed that English in an important thing that will be useful for her future.

Appendix 18 : Documentation



