Appendix 1

RESEARCH MATRIX

Title	Problem	Variables	Indicator	Data resources	Research method	Hypothesis
The effect of using scattergories game on students' vocabulary mastery of the seventh grade students at SMK Baitul Hikmah Tempurejo in the	is there a significant difference between students who are taught by using scattergories game and those who are not on their vocabulary	1. Independent Variable : Scattergories game	1. Scattergories Game: - Divide students into some groups - Determine categories that will be used in the game - Ask the groups to mention a word that related to the category. - Give the groups time limit to answer. - Give one point for each 'unique answers' - Ask students to share the	1. Research subject: The tenth grade students at SMK Baitul Hikmah Tempurejo 2. Informant: The English teacher 3. Document:	1. *Kind of the Research*: Experimental research method 2. *Design of the Research*: Nonrandomized control group, pretest-posttest design 3. *Area of the Research :* Purposive method	There is a significant difference between students who are taught by using scattergories game and those who are not on their vocabulary mastery

academic year 2017/2018	mastery?	2. Dependent Variable: Vocabulary mastery	meaning of words and use the words in sentences 2. Vocabulary mastery covers nouns, verbs, adjectives, and adverbs. The indicators of vocabulary are: - Students are able to understand the meaning of words - Students are able to determine the words used in sentences approproately.	- The name of research subject.	*4. Population:* Cluster sampling Technique *5. Data collection method*: Vocabulary test *6. Data analysis method :* The data will be analyzed by using SPSS statistics 21	

Appendix 2

RUBRIC OF TRYOUT TEST

Standart Competence	**Indicators**	**Sub indicators**	**Items' number**
3.7. Analyzing social functions, text structures, and linguistic elements of some oral and written descriptive text by giving and asking short and brief information about people, objects, and places in the context of their use.	Understanding the meaning of vocabularies	Able to know the meaning of word or words	35, 41, 42
		Able to know the synonyms or antonyms of words	19, 36, 40, 43
		Able to clarify the meaning of a word or words in a sentence or text	37, 38, 39
4.9 Arranging oral and written descriptive text, short and simple, about people, interest places, and historical buildings by considering the social functions, text structures, and linguistic elements, correctly and contextually	Determining The Words Used In Sentences Appropriately	Able to determine the use of adjectives, nouns or adverbs that appropriate with the meaning of the sentences	1, 2, 3, 7, 8, 9, 10, 11, 13, 14, 16, 18, 21, 22, 24, 26, 27, 29, 30, 31, 32, 33, 34, 37, 38, 46, 47, 48, 49
		Able to use verbs appropriately	4, 5, 6, 12, 15, 17, 20, 23, 25, 28, 41, 42, 43, 44, 45,
		Able to arrange words become correct and meaningful phrase or sentences	40, 44, 45, 46, 47, 50

Appendix 3

TRYOUT TEST

Name :
Class/St. Number :

Task I. Choose the best answers by crossing A, B, C, D, or E to get correct and meaningful sentences!

1. Peter is my. . . . He is the youngest in . . . family.
   a. little brother / my
   b. big / her
   b. big / your
   c. little brother / his
   e. little brother / our
2. Sarah is a . . . . She has a . . . nose.
   a. beautiful young girl / thin
   b. beautiful young girl / pointed
   c. beautiful young girl / ugly
   d. young beautiful girl / fat
   e. young beautiful girl / thick
3. Nina is a diligent student. She always study . . . to get the best score in every examination.
   a. happily b. fastly c. hardly d. diligently e. easily
4. Tom has a pet in his dormitory. He calls it Chilla and it is a female cat. Tom really . . . Chilla.
   a. hate b. love c. dislike d. disgust e. despise
5. My cousin is very beautiful. She . . . big eyes and short hair.
   a. is b. was c. were d. have e. has
6. Doctors . . . many deadly diseases.
   a. have cured b. cure c. cured d. are cure e. has cured
7. Mrs. Fatma seems to be very . . . today. She has to look afetr her three children while working. She need a babysitter.
   a. happy b. angry c. calm d. peaceful e. busy
8. A car has a number of features on the outside and inside that help it run . ..
   a. wildly b. roughly c. hardly d. loudly e. smoothly

9. Andrew has been writing a lot of bestselling books. He is an . . .
   a. Seller b. Author c. Designer d. Dentist e. Teacher

10. Borobudur temple is one of . . . in Indonesia.
   a. the most beautiful tourist resorts
   b. the tourist most beautiful resorts
   c. the most beautiful resorts tourist
   d. the beautiful tourist most resorts
   e. the most resorts beautiful tourist

11. Tony is always generous, kind, and . . .
   a. helpful b. helpless c. to help d. helping e. helped

12. Dani is a good boy but he get angry easily. He look at me . . . when I intrerrupted him.
   a. slowly b. quitely c. sadly d. angrily e. peacefully

13. There is a clown in my friend's birthday party. He is very . . . . He makes all kids laugh and happy.
   a. Funny b. quite c. noisy d. disgusting e. lazy

14. A person that takes photos called a . . .
   a. Editor b. Tailor c. Postman d. Photographer e. Reseller

15. My fahter is 45 years old. He . . . at multinational company
   a. Works b. Lives c. Goes d. Stays e. Runs

16. my father bought a / an . . .
   a. new cheap European car
   b. European new cheap car
   c. new cheap car European
   d. European cheap new car
   e. cheap new European car

17. My sister loves to ... . she always has brilliant ideas for my lunch every day.
   a. Eat b. Dring c. Sleep d. Read e. Cook

18. Rina used to have luch on this . . . every day.
   a. wooden round black table
   b. wooden black round table
   c. black round wooden table
   d. round black wooden table
   e. round wooden black table

19. Bali Bird Park is a large walk-in-aviary which consists of more than 1.000 birds. What is antonym of the underlined word?

a. Big b. Great c. Narrow d. Huge e. wide

20. Katherine didn't study hard. He didn't ….. the exam.

a. Study b. give c. pass d. break e. bring

21. Kathy is a ….. . She teaches Math in our class. Every students love her.

a. kind teacher
b. arrogant teacher
c. bad teacher
d. ugly teacher
e. emotional teacher

22. . . .is a kind of Indonesian food.

a. pizza b. Sushi c. Fried rice d. Kebab e. Hamburger

23. My sister is a nurse. She works in Anak Bunda Hospital. She . . . every patient there.

a. sees b. thinks c. ignores d. helps e. brings

24. You can find …. in your kitchen.

a. pillow b. stove c. television d. sofa e. bed

25. The gardener that works at my school … the grass and plants a very beautiful flower every Friday.

a. throws b. plants c. cuts d. goes e. breaks

26. Rendy's . . . are sick, so he cannot hear anything well.

a. cheeks b. nose c. eyes d. ears e. hands

27. . . . is the place to borrow some books at school.

a. Canteen
b. Library
c. Laboratory
d. Classroom
e. Teacher office

28. The gardener . . . the grass every Monday and Thursday.

a. cuts b. plans c. trains d. comes e. buys

29. My father always reads ….. every morning .

a. radio b. computer c. television d. newspaper e. handphone

30. Grant is a tailor. He makes ….. .

a. Clothes b. bag c. belt d. ice cream e. cake

31. . . . is Mira's hobby. She like to spend most of salary for new things.

a. Keeping b. Money c. Shopping d. Fishing e. Painting

32. Drugstore is a place where we can buy . . .

a. Medicines b. Bags c. Shoes d. Clothes e. Foods

33. My little brother likes chocolate very much. He asked me to buy it for . . . last night.

a. He b. Her c. His d. Him e. She

34. My father is a good teacher. He always explain the lesson . . . and . . .

a. quitely – patient
b. clearly – patiently
c. quickly – quitely
d. lazily – happily
e. sad – angrily

35. Bobby acts silly in front of his friends sometimes. The meaning of *Silly* in this sentence is . . .

a. Bodoh b. Konyol c. Manja d. Cuek e. Marah

Task II. Choose the best answers of the following questions by crossing A, B, C, D, or E!

36. "Bob is a young <u>talented</u> jazz musician. He loves music very much." What is the antonym of the underlined words?

a. Lacked b. skilled c. capable d. genius e. professional

37. "Rudy likes animal especially a dog. His dog *has fluffy white fur*." What does the italicized words mean ?

a. The dog's fur is white and curly
b. The dog's fur is white and short
c. The dog's fur is white and matted
d. The dog's fur is white and smooth
e. The dog's fur is white and long

38. "Love meatball is <u>an unusual</u> meatball. Although it made from meat like other meatball but it has a love shape that differ it with others." What does the underlined words mean?

a. Uncommon b. not different c. regular d. standart e. ordinary

39. " The beautiful white sand of Papuma Beach is pleasure to see and to walk on". This sentence means that . . .
    a. Papuma Beach is an enjoyable beach to visit
    b. Papuma Beach is rarely visited
    c. Papuma Beach is a terrible beach to visit
    d. Papuma Beach is not recommended to visit
    e. Papuma Beach is a dirty beach with white sand

40. The antonym of these words; beautiful, tall, and slim are . . .
    a. handsome, tall, slim
    b. slim, ugly, good
    c. bad, beautiful, fat
    d. at, tall, short
    e. ugly, short, fat

41. Panda looks like tame animals but it's actually not. What is the meaning of tame?
    a. Buas b. Liar c. Jinak d. Nakal e. Ganas

42. "Paris is the capital city of France. It is also one of the most beautiful and famous city in the world." The underlined word refers to . . .
    a. The capital city b. France c. Paris d. City e. The world

43. "Andi is a good person. He always kind to everybody." The synonym of 'good' is ….
    a. Nice b. bad c. spoil d. fine e. naughty

44. Cinderella – was – called – a – there – girl – once – beautiful.
    What is the corret arragement of the words above?
    a. A girl was beautiful once there called Cinderella
    b. A beautiful girl once there was called Cinderella
    c. There was a beautiful girl once called Cinderella
    d. Once there was a beautiful girl called Cinderella
    e. There was called once a beautiful girl Cinderella

45. Which one is the right arrangement?
    a. Smooth wool sweater
    d. Wool sweater smooth

b. Wool smooth sweater
c. Smooth sweater wool
e. Sweater wool smooth

46. rose – red – it's – a – beautiful

What is the corret arragement of the words above?

a. a red rose it's beautiful
b. it's a beatiful red rose
c. a rose it's beautiful red
d. it's a beautiful rose red
e. a beautiful it's red rose

47. "Indonesian – young – boy" The best arrangement of these words is . . .

a. Indonesian boy young
b. Young Indonesian boy
c. Boy young Indonesian
d. Young boy Indonesian
e. Indonesian young boy

48. What are the modifiers in the noun phrase "small blue ball"?

a. Size – colour – noun
b. Colour – size – noun
c. Colour – material – noun
d. Opinion – colour – noun
e. Origin – participle – noun

49. What is the right adcjective for completing the sentence " it is better to be a . . . person than a cruel person."

a. lazy b. good c. smart d. happy e. beautiful

50. What is the right arrangement?

a. Mountain blue beautiful
b. Mountain beautiful blue
c. Blue beautiful mountain
d. Beautiful blue mountain
e. Blue mountain beautiful

Appendix 4

ANSWER KEYS OF TRYOUT TEST

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

Appendix 4

Validity of the Item Test

No.	Students' Name	Item Number																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Indiani W	1	1	1	1	1	1	0	0	1	1	1	0	1	1	0	1	1	0	0	1	1	1	1	1	1
2	Isa Devi F M	1	1	1	0	1	0	1	1	1	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	1
3	Lailatul Q	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
4	Lailatul M	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1
5	Nadia Yulinda	1	1	0	0	1	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	1	0	1	1	1
6	Nur Afifah	0	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
7	Nur Hayati	0	0	1	1	0	0	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1
8	Nur Hidayah P	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1
9	Nuril Haqiqoh	1	1	1	0	1	0	1	1	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0
10	Putriatus S	1	1	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
11	Rani Kumala D	0	1	0	0	0	0	0	1	1	1	0	1	0	0	1	1	0	0	1	1	1	1	1	0	0
12	Revina Nanda Ayu	1	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1	1	1	0	0	0	1	1	1	1
13	Rifatul Hasanah	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
14	Rifatun Nafiah	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1	0	1	1	1	1	1	0	1
15	Riska Hadiyanti	1	0	0	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	1	0	0	0	0	1	1
16	Samawati	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	1	1	1	0	1	1	1	1
17	Sinta Bella	1	1	1	1	0	1	0	1	1	1	1	0	0	1	0	1	1	1	1	0	0	1	1	1	1
18	Siti Maisaroh	1	0	1	1	1	1	1	0	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	0	1
19	Siti Titis S	1	1	1	0	0	1	0	1	1	1	1	1	1	0	0	1	1	1	0	0	1	1	0	0	0
20	Triatul Qori'ah	1	1	0	1	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	1	1	1	1	0	0
21	Umi Kulsum	1	0	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1
22	Ummi Azizah	1	0	0	0	1	1	1	1	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	1
23	Vila Maulinda	1	0	0	1	1	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	1	1
24	Wafiqurrohmah	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1
25	Wilda Qurrotul	1	1	1	1	0	1	0	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	0
26	Yisri Novita	0	0	1	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0
27	Yuni Maulina	1	0	0	1	0	0	1	0	0	0	0	1	0	1	1	1	1	0	0	0	1	0	0	0	0
28	Ziadatul Istiqomah	0	1	1	1	0	1	0	0	1	0	0	0	1	1	1	0	0	1	1	0	1	0	0	0	1
29	Rofiatul Hasanah	0	1	0	0	1	0	0	1	1	0	0	0	1	1	1	0	0	0	0	1	0	0	0	1	1
30	Shofiatul Hasanah	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0
31	Siti Mustolah	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	0	0	1	1	0
32	Siti Rofikoh A	1	1	1	1	1	0	0	1	1	0	0	1	0	1	1	1	1	0	0	0	1	1	0	0	1
		23	20	20	21	17	18	18	17	17	15	16	17	17	18	18	20	17	14	15	15	17	17	17	18	20
	P	0,72	0,63	0,63	0,66	0,53	0,56	0,56	0,53	0,53	0,47	0,5	0,53	0,53	0,56	0,56	0,63	0,53	0,44	0,47	0,47	0,53	0,53	0,53	0,56	0,63
	Q	0,28	0,38	0,38	0,34	0,47	0,44	0,44	0,47	0,47	0,53	0,5	0,47	0,47	0,44	0,44	0,38	0,47	0,56	0,53	0,53	0,47	0,47	0,47	0,44	0,38
	Mp	31	30,5	31,5	30,3	29,8	28,7	28,4	28,3	29,2	30,3	31	29,4	28,3	28,1	30,1	30,4	28,3	31,2	31,9	29,5	30,3	33,5	33,3	30,3	30,1
	Mt	27	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9

St	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	
rbis	0,64	0,49	0,63	0,49	0,33	0,21	0,18	0,16	0,26	0,34	0,43	0,28	0,16	0,15	0,38	0,47	0,16	0,40	0,49	0,25	0,38	0,74	0,72	0,40	0,44		
kriteria	V	V	V	V	V	N	N	N	N	V	V	N	N	N	V	V	N	V	V	N	V	V	V	V	V		

No.	Students' Name	Item Number																									
		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
1	Indiani W	0	1	1	1	1	1	0	0	1	1	1	0	1	1	0	1	1	0	0	1	1	1	1	1	1	37
2	Isa Devi F M	1	1	1	0	1	0	1	0	1	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	1	37
3	Lailatul Q	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	1	0	0	1	1	0	14
4	Lailatul M	1	1	0	1	1	0	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	39
5	Nadia Yulinda	1	1	0	0	1	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	1	0	1	1	1	24
6	Nur Afifah	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	11
7	Nur Hayati	0	0	1	1	0	0	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	22
8	Nur Hidayah P	0	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	40
9	Nuril Haqiqoh	1	1	1	0	1	0	1	1	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	22
10	Putriatus S	1	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	14
11	Rani Kumala D	0	1	0	0	0	0	0	1	1	1	0	1	0	0	1	1	0	0	1	1	1	1	1	0	0	24
12	Revina Nanda Ayu	1	0	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	34
13	Rifatul Hasanah	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	13
14	Rifatun Nafiah	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	0	1	0	1	1	1	1	0	1	1	37
15	Riska Hadiyanti	1	0	0	1	1	0	0	0	1	1	1	1	1	0	0	0	0	1	1	0	1	0	0	1	1	26
16	Samawati	1	1	1	0	1	1	1	1	0	1	1	1	1	0	0	0	0	1	1	1	0	0	1	1	1	35
17	Sinta Bella	1	0	1	1	0	1	0	1	1	1	1	0	0	1	0	1	1	1	1	0	0	1	1	1	1	35
18	Siti Maisaroh	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	39
19	Siti Titis S	1	1	0	0	0	1	0	1	1	1	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0	30
20	Triatul Qori'ah	1	1	0	1	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	1	1	1	1	0	0	26
21	Umi Kulsum	0	0	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	37
22	Ummi Azizah	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	16
23	Vila Maulinda	1	0	0	1	1	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	1	1	26
24	Wafiqurrohmah	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	1	1	39
25	Wilda Qurrotul	1	1	1	0	0	1	1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1	36
26	Yisri Novita	0	0	1	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	15
27	Yuni Maulina	1	0	0	1	0	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	16
28	Ziadatul Istiqomah	0	1	1	1	0	1	0	0	1	0	0	0	1	1	1	0	0	1	1	0	1	0	0	0	1	24
29	Rofiatul Hasanah	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	1	0	0	0	1	0	16
30	Shofiatul Hasanah	0	1	0	0	1	1	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	15
31	Siti Mustolah	1	1	1	0	0	1	1	1	1	0	1	1	0	0	0	1	0	0	1	1	0	0	1	1	1	33
32	Siti Rofikoh A	0	0	1	1	1	0	0	1	1	0	0	1	0	1	1	1	1	0	0	0	1	1	0	0	1	28

	18	18	17	16	16	16	18	15	19	17	20	17	16	17	17	20	16	15	15	15	17	14	14	16	19	860
P	0,56	0,56	0,53	0,5	0,5	0,5	0,56	0,47	0,59	0,53	0,63	0,53	0,5	0,53	0,53	0,63	0,5	0,47	0,47	0,47	0,53	0,44	0,44	0,5	0,59	
Q	0,44	0,44	0,47	0,5	0,5	0,5	0,44	0,53	0,41	0,47	0,38	0,47	0,5	0,47	0,47	0,38	0,5	0,53	0,53	0,53	0,47	0,56	0,56	0,5	0,41	
Mp	29	30,6	30,7	28,7	29	30,6	29,8	29,9	29,9	29,5	30	31,2	29,6	29,1	29,8	29,3	28,4	31,6	31,9	29,4	30,9	34,2	31,9	30,8	30,6	
Mt	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	26,9	
St	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	
rbis	0,25	0,44	0,43	0,19	0,22	0,39	0,34	0,29	0,38	0,30	0,42	0,49	0,29	0,24	0,33	0,32	0,16	0,46	0,49	0,25	0,45	0,68	0,46	0,41	0,47	
kriteria	N	V	V	N	N	V	V	N	V	N	V	V	N	N	V	V	N	V	V	N	V	V	V	V	V	

*NOTE: V means VALID, N means INVALID

Appendix 6

No.	Students' Name	Even Number of Items																									
		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	
1	Indiani W	1	1	1	0	1	0	1	1	0	1	1	1	0	1	1	0	1	1	1	0	1	0	1	1	1	18
2	Isa Devi F M	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	19
3	Lailatul Q	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	1	0	7
4	Lailatul M	1	1	0	1	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	0	1	19
5	Nadia Yulinda	1	0	0	0	1	0	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	0	1	1	1	12
6	Nur Afifah	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	6
7	Nur Hayati	0	1	0	1	0	0	1	1	0	0	0	1	0	1	0	1	0	0	1	1	1	0	0	0	1	11
8	Nur Hidayah P	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	0	1	1	1	1	1	1	0	0	19
9	Nuril Haqiqoh	1	0	0	1	0	1	0	0	1	0	0	0	1	1	1	1	0	1	0	0	1	1	0	0	0	11
10	Putriatus S	1	0	0	1	1	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	7
11	Rani Kumala D	1	0	0	1	1	1	0	1	0	1	1	0	0	0	0	0	1	0	0	1	0	1	1	1	0	12
12	Revina Nanda Ayu	1	1	1	0	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	17
13	Rifatul Hasanah	0	1	0	1	0	0	1	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	8
14	Rifatun Nafiah	1	1	1	0	0	1	1	1	0	1	1	0	1	1	1	1	0	1	0	1	1	1	1	0	1	18
15	Riska Hadiyanti	0	1	0	0	1	1	0	0	1	0	0	1	1	0	1	0	1	1	1	0	0	1	1	0	1	13
16	Samawati	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	1	0	1	1	18
17	Sinta Bella	1	1	1	1	1	0	1	1	1	0	1	1	1	1	0	0	1	1	0	0	1	1	0	1	1	18
18	Siti Maisaroh	0	1	1	0	1	1	0	1	1	1	1	0	0	1	0	1	1	1	1	1	1	0	1	1	1	18
19	Siti Titis S	1	0	1	1	1	1	0	1	1	0	1	0	1	0	0	0	1	1	1	0	1	0	1	1	0	15
20	Triatul Qori'ah	1	1	1	0	0	1	0	1	0	1	1	0	1	0	0	1	0	1	0	0	1	0	1	1	0	13
21	Umi Kulsum	0	1	0	1	1	0	1	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	18
22	Ummi Azizah	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	1	7
23	Vila Maulinda	0	1	0	0	1	1	0	1	0	0	0	1	1	0	1	0	1	1	1	0	1	0	1	0	1	13
24	Wafiqurrohmah	1	1	1	1	0	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	20
25	Wilda Qurrotul	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	0	1	0	1	1	1	1	20
26	Yisri Novita	0	0	1	0	0	0	0	1	0	1	0	1	0	1	1	1	0	0	1	0	0	0	0	0	0	8
27	Yuni Maulina	0	1	0	0	0	1	1	1	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	8
28	Ziadatul Istiqomah	1	1	1	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	1	1	0	1	1	0	1	12
29	Rofiatul Hasanah	1	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	8
30	Shofiatul Hasanah	0	0	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	8
31	Siti Mustolah	1	1	1	1	0	1	1	1	0	1	0	1	1	1	0	1	1	1	0	0	0	1	0	1	1	17
32	Siti Rofikoh A	1	1	0	1	0	1	1	1	0	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0	1	14
		20	21	18	17	15	17	18	20	14	15	17	18	18	17	16	18	19	20	16	17	16	15	17	14	19	

Appendix 7

No.	Students' Name	Odd Number of items																									
		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	
1	Indiani W	1	1	1	0	1	1	1	0	1	0	1	1	1	1	1	1	0	1	0	1	1	0	1	1	1	19
2	Isa Devi F M	1	1	1	1	1	0	0	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	0	1	1	18
3	Lailatul Q	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	0	1	7
4	Lailatul M	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	0	20
5	Nadia Yulinda	1	0	1	0	0	1	0	1	0	0	1	1	1	1	0	0	0	1	0	1	0	1	0	0	1	12
6	Nur Afifah	0	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	5
7	Nur Hayati	0	1	0	1	0	0	1	1	1	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	11
8	Nur Hidayah P	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	21
9	Nuril Haqiqoh	1	1	1	1	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	11
10	Putriatus S	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	7
11	Rani Kumala D	0	0	0	0	1	0	0	1	0	1	1	1	0	1	0	0	1	1	1	0	1	0	1	1	0	12
12	Revina Nanda Ayu	1	1	1	1	0	1	1	1	1	0	0	1	1	0	0	1	0	1	1	1	1	1	0	1	0	17
13	Rifatul Hasanah	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	5
14	Rifatun Nafiah	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	19
15	Riska Hadiyanti	1	0	1	0	1	1	1	0	1	1	0	0	1	0	1	0	0	1	1	0	0	1	0	0	1	13
16	Samawati	1	1	1	1	0	1	1	0	0	1	0	1	1	1	0	1	1	1	1	0	0	1	1	0	1	17
17	Sinta Bella	1	1	0	0	1	1	0	0	1	1	0	1	1	0	1	1	1	1	0	1	1	1	0	1	1	17
18	Siti Maisaroh	1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	21
19	Siti Titis S	1	1	0	0	1	1	1	0	1	0	1	0	0	1	0	1	1	1	1	0	1	1	0	1	0	15
20	Triatul Qori'ah	1	0	0	1	0	1	0	0	1	0	1	1	0	1	1	1	0	0	1	0	1	0	1	1	0	13
21	Umi Kulsum	1	1	1	1	1	0	1	1	1	1	0	1	1	0	1	0	1	0	0	1	1	1	1	1	1	19
22	Ummi Azizah	1	0	1	1	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	9
23	Vila Maulinda	1	0	1	0	1	1	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0	0	0	1	13
24	Wafiqurrohmah	1	1	1	1	0	1	1	1	0	1	1	1	1	1	0	1	0	1	1	1	1	0	1	0	1	19
25	Wilda Qurrotul	1	1	0	0	1	1	0	1	0	1	1	1	0	1	0	1	1	1	0	0	0	1	1	1	1	16
26	Yisri Novita	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	7
27	Yuni Maulina	1	0	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	8
28	Ziadatul Istiqomah	0	1	0	0	1	0	1	1	0	1	1	0	1	1	1	1	0	0	0	1	0	1	0	0	0	12
29	Rofiatul Hasanah	0	0	1	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	1	8
30	Shofiatul Hasanah	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	1	0	1	1	0	0	0	0	7
31	Siti Mustolah	1	1	0	1	1	1	1	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	16
32	Siti Rofikoh A	1	1	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	1	1	0	0	1	0	14
		23	20	17	18	17	16	17	18	17	15	17	17	20	18	16	16	15	17	17	17	20	15	15	14	16	

UNIVERSITAS MUHAMMADIYAH
JEMBER

Appendix 8

Reliability Analysis of the Test

Students	X	Y	xx	yy	XY
1	19	18	361	324	342
2	18	19	324	361	342
3	7	7	49	49	49
4	20	19	400	361	380
5	12	12	144	144	144
6	5	6	25	36	30
7	11	11	121	121	121
8	21	19	441	361	399
9	11	11	121	121	121
10	7	7	49	49	49
11	12	12	144	144	144
12	17	17	289	289	289
13	5	8	25	64	40
14	19	18	361	324	342
15	13	13	169	169	169
16	17	18	289	324	306
17	17	18	289	324	306
18	21	18	441	324	378
19	15	15	225	225	225
20	13	13	169	169	169
21	19	18	361	324	342
22	9	7	81	49	63
23	13	13	169	169	169
24	19	20	361	400	380
25	16	20	256	400	320
26	7	8	49	64	56
27	8	8	64	64	64
28	12	12	144	144	144
29	8	8	64	64	64
30	7	8	49	64	56
31	16	17	256	289	272
32	14	14	196	196	196
Total	**428**	**432**	**6486**	**6510**	**6471**

Appendix 9

THE PRODUCT MOMENT FORMULA

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

$$r_{xy} = \frac{32 \times 6471 - 428\,(432)}{\sqrt{\{32 \times 6.486 - (428)^2\}\{32 \times 6.510 - (432)^2\}}}$$

$$r_{xy} = \frac{207.072 - 184.896}{\sqrt{\{207.552 - 183.184\}\{208.320 - 186.624\}}}$$

$$r_{xy} = \frac{22.176}{\sqrt{\{24.368\}\{21.696\}}}$$

$$r_{xy} = \frac{22.176}{\sqrt{528.688.128}}$$

$$r_{xy} = \frac{22.176}{22.993{,}21}$$

$$r_{xy} = 0{,}964$$

THE SPEARMAN – BROWN'S FORMULA

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

$$r_{11} = \frac{2 \times 0{,}964}{(1 + 0{,}964)}$$

$$r_{11} = \frac{1{,}928}{1{,}964}$$

$$r_{11} = 0{,}98$$

Appendix 10

Students' Score in Upper Groups

No.	Students' Name	Items' Number																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
8	Nur Hidayah P	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1
4	Lailatul M	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1
18	Siti Maisaroh	1	0	1	1	1	1	1	0	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	0	1
24	Wafiqurrohmah	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1
1	Indriani W	1	1	1	1	1	1	0	0	1	1	1	0	1	1	0	1	1	0	0	1	1	1	1	1	1
2	Isa Devi F M	1	1	1	0	1	0	1	1	1	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	1
14	Rifatun Nafiah	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1	0	1	1	1	1	1	0	1
21	Umi Kulsum	1	0	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1
		8	6	8	7	7	5	7	5	5	5	4	4	5	7	7	8	5	4	6	6	7	8	8	6	8

Students' Score in Upper Groups

No.	Students' Name	Items' Number																									
		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
8	Nur Hidayah P	0	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	40
4	Lailatul M	1	1	0	1	1	0	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	39
18	Siti Maisaroh	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	39
24	Wafiqurrohmah	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	1	1	39
1	Indriani W	0	1	1	1	1	1	0	0	1	1	1	0	1	1	0	1	1	0	0	1	1	1	1	1	1	37
2	Isa Devi F M	1	1	1	0	1	0	1	0	1	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	1	37
14	Rifatun Nafiah	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	0	1	0	1	1	1	1	0	1	1	37
21	Umi Kulsum	0	0	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	40
		4	7	6	6	6	5	7	4	6	5	6	6	6	7	7	7	5	5	6	6	7	7	5	6	7	

Appendix 11

Students' Score in Lower Groups

No.	Students' Name	Items' Numer																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
22	Ummi Azizah	1	0	0	0	1	1	1	1	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	1
27	Yuni Maulina	1	0	0	1	0	0	1	0	0	0	0	1	0	1	1	1	1	0	0	0	1	0	0	0	0
29	Rofiatul Hasanah	0	1	0	0	1	0	0	1	1	0	0	0	1	1	1	0	0	0	0	1	0	0	0	1	1
26	Yisri Novita	0	0	1	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0
30	Shofiatul Hasanah	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0
3	Lailatul Q	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
10	Putriatus S	1	1	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
13	Rifatul Hasanah	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
6	Nur Afifah	0	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
		3	2	2	3	3	5	5	4	3	2	1	2	4	5	3	3	3	1	1	4	2	1	1	3	3

Students' Score in Lower Groups

No.	Students' Name	Items' Numer																									
		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
27	Yuni Maulina	1	0	0	1	0	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	16
29	Rofiatul Hasanah	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	1	0	0	0	1	0	16
26	Yisri Novita	0	0	1	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	15
30	Shofiatul Hasanah	0	1	0	0	1	1	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	15
3	Lailatul Q	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	1	0	0	1	1	0	14
10	Putriatus S	1	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	14
13	Rifatul Hasanah	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	13
6	Nur Afifah	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	11
		3	2	2	3	3	3	4	2	3	3	3	1	3	4	3	4	3	1	1	4	1	0	1	2	2	

Appendix 12

THE ANALYSIS of DIFFICULTY LEVEL and DISCRIMINATING POWER

NO	U	L	T	DL	Criteria	Result of DL	1/2 T	DP	Criteria	Result of DP	Result of DL&DP
1	8	2	16	0,6	Medium	Accepted	8	0,8	High	Accepted	Accepted
2	6	2	16	0,5	Medium	Accepted	8	0,5	High	Accepted	Accepted
3	8	2	16	0,6	Medium	Accepted	8	0,8	Very high	Accepted	Accepted
4	7	3	16	0,6	Medium	Accepted	8	0,5	High	Accepted	Accepted
5	7	2	16	0,6	Medium	Accepted	8	0,6	High	Accepted	Accepted
6	5	4	16	0,6	Medium	Accepted	8	0,1	Very Low	Omitted	Omitted
7	7	4	16	0,7	Easy	Revised	8	0,4	Medium	Accepted	Revised
8	5	3	16	0,5	Medium	Accepted	8	0,3	Low	Accepted	Accepted
9	5	3	16	0,5	Medium	Accepted	8	0,3	Medium	Accepted	Accepted
10	5	2	16	0,4	Medium	Accepted	8	0,4	Medium	Accepted	Accepted
11	4	0	16	0,3	Medium	Accepted	8	0,5	Medium	Accepted	Accepted
12	4	2	16	0,4	Medium	Accepted	8	0,3	Medium	Accepted	Accepted
13	5	4	16	0,6	Medium	Accepted	8	0,1	Very Low	Omitted	Omitted
14	7	5	16	0,8	Easy	Revised	8	0,3	Medium	Accepted	Revised
15	7	2	16	0,6	Medium	Accepted	8	0,6	High	Accepted	Accepted
16	8	3	16	0,7	Easy	Revised	8	0,6	High	Accepted	Revised
17	5	3	16	0,5	Medium	Accepted	8	0,3	Medium	Accepted	Accepted
18	4	0	16	0,3	Medium	Accepted	8	0,5	Medium	Accepted	Accepted
19	6	1	16	0,4	Medium	Accepted	8	0,6	High	Accepted	Accepted
20	6	4	16	0,6	Medium	Accepted	8	0,3	Medium	Accepted	Accepted
21	7	2	16	0,6	Medium	Accepted	8	0,6	High	Accepted	Accepted
22	8	0	16	0,5	Medium	Accepted	8	1,0	Very High	Accepted	Accepted
23	8	1	16	0,6	Medium	Accepted	8	0,9	Very High	Accepted	Accepted
24	6	3	16	0,6	Medium	Accepted	8	0,4	Medium	Accepted	Accepted
25	8	2	16	0,6	Easy	Revised	8	0,8	High	Accepted	Revised

THE ANALYSIS of DIFFICULTY LEVEL and DISCRIMINATING POWER

NO	U	L	T	DL	Criteria	Result of DL	1/2 T	DP	Criteria	Result of DP	Result of DL&DP
26	4	3	16	0,4	Medium	Accepted	8	0,1	Very Low	Revised	Revised
27	7	2	16	0,6	Medium	Accepted	8	0,6	High	Accepted	Accepted
28	6	2	16	0,5	Medium	Accepted	8	0,5	Medium	Accepted	Accepted
29	6	3	16	0,6	Medium	Accepted	8	0,4	Medium	Accepted	Accepted
30	6	3	16	0,6	Medium	Accepted	8	0,4	Medium	Accepted	Accepted
31	5	2	16	0,4	Medium	Accepted	8	0,4	Medium	Accepted	Accepted
32	7	3	16	0,6	Easy	Revised	8	0,5	Medium	Accepted	Revised
33	4	2	16	0,4	Medium	Accepted	8	0,3	Medium	Accepted	Accepted
34	6	3	16	0,6	Medium	Accepted	8	0,4	Medium	Accepted	Accepted
35	5	3	16	0,5	Medium	Accepted	8	0,3	Medium	Accepted	Accepted
36	6	2	16	0,5	Medium	Accepted	8	0,5	Medium	Accepted	Accepted
37	6	0	16	0,4	Medium	Accepted	8	0,8	High	Accepted	Accepted
38	6	3	16	0,6	Medium	Accepted	8	0,4	Medium	Accepted	Accepted
39	7	4	16	0,7	Easy	Revised	8	0,4	Medium	Accepted	Revised
40	7	3	16	0,6	Medium	Accepted	8	0,5	High	Accepted	Accepted
41	7	4	16	0,7	Easy	Revised	8	0,4	Medium	Accepted	Revised
42	5	3	16	0,5	Medium	Accepted	8	0,3	Medium	Accepted	Accepted
43	5	0	16	0,3	Medium	Accepted	8	0,6	High	Accepted	Accepted
44	6	1	16	0,4	Medium	Accepted	8	0,6	High	Accepted	Accepted
45	6	4	16	0,6	Medium	Accepted	8	0,3	Medium	Accepted	Accepted
46	7	1	16	0,5	Medium	Accepted	8	0,8	Very high	Accepted	Accepted
47	7	0	16	0,4	Medium	Accepted	8	0,9	Very high	Accepted	Accepted
48	5	1	16	0,4	Medium	Accepted	8	0,5	High	Accepted	Accepted
49	6	2	16	0,5	Medium	Accepted	8	0,5	High	Accepted	Accepted
50	7	1	16	0,5	Medium	Accepted	8	0,8	High	Accepted	Accepted

Appendix 13

Pre-test

Name:

Class :

Time : 60 minutes

Task I. Choose the best answers by crossing A, B, C, D, or E to get correct and meaningful sentences!

1. Peter is my. . . . He is the youngest in . . . family.
   a. little brother / my
   b. big / her
   c. big / your
   d. little brother / his
   e. little brother / our
2. Sarah is a . . . . She has a . . . nose.
   a. beautiful young girl / thin
   b. beautiful young girl / pointed
   c. beautiful young girl / ugly
   d. young beautiful girl / fat
   e. young beautiful girl / thick
3. Nina is a diligent student. She always study . . . to get the best score in every examination.
   a. Happily b. fastly c. hardly d. diligently e. easily
4. Tom has a pet in his dormitory. He calls it Chilla and it is a female cat. Tom really . . . Chilla.
   a. hate b. love c. dislike d. disgust e. despise
5. My cousin is very beautiful. She . . . big eyes and short hair.
   a. is b. was c. were d. have e. as
6. Borobudur temple is one of . . . in Indonesia.
   a. the most beautiful tourist resorts
   b. the tourist most beautiful resorts
   c. the most beautiful resorts tourist
   d. the beautiful tourist most resorts
   e. the most resorts beautiful tourist
7. Tony is always generous, kind, and . . .
   a. helpful b. helpless c. to help d. helping e. helped

8. My fahter is 45 years old. He . . . at multinational company

   a. works b. lives c. goes d. stays e. runs

9. my father bought a / an . . .

   a. new cheap European car
   b. European new cheap car
   c. new cheap car European
   d. European cheap new car
   e. cheap new European car

10. Rina used to have luch on this . . . every day.

   a. wooden round black table
   b. wooden black round table
   c. black round wooden table
   d. round black wooden table
   e. round wooden black table

11. Kathy is a ….. . She teaches Math in our class. Every students love her.

   a. kind teacher c. ugly teacher e. arrogant teacher
   b. emotional teacher d. bad teacher

12. . . .is a kind of Indonesian food.

   a. Pizza b. Sushi c. Fried rice d. Kebab e. Hamburger

13. My sister is a nurse. She works in Anak Bunda Hospital. She . . . every patient there.

   a. sees b. thinks c. ignores d. helps e. brings

14. You can find …. in your kitchen.

   a. Pillow b. stove c. television d. sofa e. bed

15. The gardener that works at my school … the grass and plants a very beautiful flower every Friday.

   a. Throws b. plants c. cuts d. goes e. breaks

16. . . . is the place to borrow some books at school.

   a. Canteen c. Classroom e. Library
   b. Teacher office d. Laboratory

17. The gardener . . . the grass every Monday and Thursday.

   a. Cuts b. plans c. trains d. comes e. buys

18. . . . is Mira's hobby. She like to spend most of salary for new things.

a. Keeping b. Money c. Shopping d. Fishing e. Painting

19. Drugstore is a place where we can buy . . .
    a. Medicines b. Bags c. Shoes d. Clothes e. Foods

20. My father is a good teacher. He always explain the lesson . . . and . . .
    a. quitely – patient c. lazily – happily e. clearly – patiently
    b. sad – angrily d. quickly – quitely

Task II. Choose the best answers of the following questions by crossing A, B, C, D, or E!

21. Bali Bird Park is a large walk-in-aviary which consists of more than 1.000 birds. What is antonym of the underlined word?
    a. Big b. Great c. Narrow d. Huge e. Wide

22. "Bob is a young talented jazz musician. He loves music very much." What is the antonym of the underlined words?
    a. Lacked b. skilled c. capable d. genius e. professional

23. "Rudy likes animal especially a dog. His dog *has fluffy white fur*." What does the italicized words mean ?
    a. The dog's fur is white and curly d. The dog's fur is white and smooth
    b. The dog's fur is white and short e. The dog's fur is white and long
    c. The dog's fur is white and matted

24. The antonym of these words; beautiful, tall, and slim are . . .
    a. handsome, tall, slim c. fat, tall, short e. slim, ugly, good
    b. ugly, short, fat d. bad, beautiful, fat

25. Panda looks like tame animals but it's actually not. What is the meaning of tame?
    a. Buas b. Liar c. Jinak d. Nakal e. Ganas

26. "Andi is a good person. He always kind to everybody." The synonym of 'good' is ….
    a. nice b. bad c. spoil d. fine e. naughty

27. rose – red – it's – a – beautiful

    What is the corret arragement of the words above?

    a. a red rose it's beautiful
    b. it's a beatiful red rose
    c. a rose it's beautiful red
    d. it's a beautiful rose red
    e. a beautiful it's red rose

28. "Indonesian – young – boy" The best arrangement of these words is . . .

    a. Indonesian boy young
    b. Young Indonesian boy
    c. Boy young Indonesian
    d. Young boy Indonesian
    e. Indonesian young boy

29. What are the modifiers in the noun phrase "small blue ball"?

    a. Size – colour – noun
    b. Colour – size – noun
    c. Colour – material – noun
    d. Opinion – colour – noun
    e. Origin – participle – noun

30. What is the right adcjective for completing the sentence " it is better to be a . . . person than a cruel person."

    a. Lazy b. good c. smart d. happy e. beautiful

Appendix 14

Post-test

Name:

Class :

Time : 60 minutes

Task I. Choose the best answers by crossing A, B, C, D, or E to get correct and meaningful sentences!

1. Peter is my. . . . He is the youngest in . . . family.
   a. little brother / my
   b. big / her
   c. big / your
   d. little brother / his
   e. little brother / our
2. Sarah is a . . . . She has a . . . nose.
   a. beautiful young girl / thin
   b. beautiful young girl / pointed
   c. beautiful young girl / ugly
   d. young beautiful girl / fat
   e. young beautiful girl / thick
3. Nina is a diligent student. She always study . . . to get the best score in every examination.
   a. Happily b. fastly c. hardly d. diligently e. easily
4. Tom has a pet in his dormitory. He calls it Chilla and it is a female cat. Tom really . . . Chilla.
   a. hate b. love c. dislike d. disgust e. despise
5. My cousin is very beautiful. She . . . big eyes and short hair.
   a. is b. was c. were d. have e. as
6. Borobudur temple is one of . . . in Indonesia.
   a. the most beautiful tourist resorts
   b. the tourist most beautiful resorts
   c. the most beautiful resorts tourist
   d. the beautiful tourist most resorts
   e. the most resorts beautiful tourist
7. Tony is always generous, kind, and . . .
   a. helpful b. helpless c. to help d. helping e. helped

8. My fahter is 45 years old. He . . . at multinational company

   a. works b. lives c. goes d. stays e. runs

9. my father bought a / an . . .

   a. new cheap European car
   b. European new cheap car
   c. new cheap car European
   d. European cheap new car
   e. cheap new European car

10. Rina used to have luch on this . . . every day.

   a. wooden round black table
   b. wooden black round table
   c. black round wooden table
   d. round black wooden table
   e. round wooden black table

11. Kathy is a ….. . She teaches Math in our class. Every students love her.

   a. kind teacher c. ugly teacher e. arrogant teacher
   b. emotional teacher d. bad teacher

12. . . .is a kind of Indonesian food.

   a. Pizza b. Sushi c. Fried rice d. Kebab e. Hamburger

13. My sister is a nurse. She works in Anak Bunda Hospital. She . . . every patient there.

   a. sees b. thinks c. ignores d. helps e. brings

14. You can find …. in your kitchen.

   a. Pillow b. stove c. television d. sofa e. bed

15. The gardener that works at my school … the grass and plants a very beautiful flower every Friday.

   a. Throws b. plants c. cuts d. goes e. breaks

16. . . . is the place to borrow some books at school.

   a. Canteen c. Classroom e. Library
   b. Teacher office d. Laboratory

17. The gardener . . . the grass every Monday and Thursday.

   a. Cuts b. plans c. trains d. comes e. buys

18. . . . is Mira's hobby. She like to spend most of salary for new things.

a. Keeping b. Money c. Shopping d. Fishing e. Painting

19. Drugstore is a place where we can buy . . .
    a. Medicines b. Bags c. Shoes d. Clothes e. Foods

20. My father is a good teacher. He always explain the lesson . . . and . . .
    a. quitely – patient c. lazily – happily e. clearly – patiently
    b. sad – angrily d. quickly – quitely

Task II. Choose the best answers of the following questions by crossing A, B, C, D, or E!

21. Bali Bird Park is a large walk-in-aviary which consists of more than 1.000 birds. What is antonym of the underlined word?
    a. Big b. Great c. Narrow d. Huge e. Wide

22. "Bob is a young talented jazz musician. He loves music very much." What is the antonym of the underlined words?
    a. Lacked b. skilled c. capable d. genius e. professional

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    a. The dog's fur is white and curly d. The dog's fur is white and smooth
    b. The dog's fur is white and short e. The dog's fur is white and long
    c. The dog's fur is white and matted

24. The antonym of these words; beautiful, tall, and slim are . . .
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26. "Andi is a good person. He always kind to everybody." The synonym of 'good' is ….
    a. nice b. bad c. spoil d. fine e. naughty

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29. What are the modifiers in the noun phrase "small blue ball"?

    a. Size – colour – noun
    b. Colour – size – noun
    c. Colour – material – noun
    d. Opinion – colour – noun
    e. Origin – participle – noun

30. What is the right adcjective for completing the sentence " it is better to be a . . . person than a cruel person."

    a. Lazy b. good c. smart d. happy e. beautiful

Appendix 15

ANSWER KEYS OF PRE-TEST AND POST-TEST

1. E	11. A	21. C
2. B	12. C	22. A
3. D	13. D	23. D
4. B	14. B	34. B
5. E	15. C	25. C
6. A	16. E	26. A
7. A	17. A	27. B
8. A	18. C	28. E
9. A	19. A	29. A
10. D	20. E	30. B

Appendix 16

LESSON PLAN

School: SMK Baitul Hikmah Tempurejo
Class : D (experimental group)
Subject : English
Program: Marketing
Topic : Descriptive Text
Meeting : 1
Time allocation: 2 x 45 minutes

A. Main Competence

3. Understanding, applying, analyzing, and evaluating about the factual, conceptual, basic operational, and metacognitive knowledge according to the field and scope of the English study / work at a technical, specific, detailed, and complex level, concerning with the science, technology, art , culture and humanities in the context of self-development as part of family, school, workplace, national, regional, and international citizens.

4. Carry out the specific tasks by using commonly used tools, information, and work procedures and also solve the problems in accordance with the study field/work of English. Deliver performance under guidance with quality and quantity that is measured in accordance with the standard of work competence. Demonstrate skills, cultivate, and serve effectively, creatively, productively, critically, independently, collaboratively, communicatively, and solutively in managing resources in school, and also possible under direct supervision. Face the crime, adapt, imitate, accustom, make proficient, make natural movements easily, and be able to apply tasks under direct supervision.

B. Basic Competence

Basic Competene	Indicators of competence achievement
3.7. Analyzing social functions, text structures, and linguistic elements of some oral and written descriptive text by giving and asking short and brief information about people, objects, and places in the context of their use.	3.7.1 Identifying social functions, text structures, and linguistic elements of descriptive text in the context of their use. 3.7.2 Capturing explicit information in descriptive text 3.7.3 Capturing the implied information in descriptive text
4.9 Arranging oral and written descriptive text, short and simple, about people, interest places, and historical buildings by considering the social functions, text structures, and linguistic elements, correctly and contextually	4.9.1 Answering and sharing the meaning of the words in the categories lists that related to the material. 4.9.2 Making a simple sentences to describe things, people, and places 4.9.3 Completing the descriptive text with the appropriate words

C. Learning Objectives

1. Students are able to identify social functions, text structures, and linguistic elements of descriptive text in the context of their use.
2. Students are able to capture the explicit information in descriptive text
3. Students are able to capture the implied information in descriptive text
4. Students are able to answer and share the meaning of the words in the categories lists that related to the material.
5. Students are able to make a simple sentences to describe things, people, and places
6. Students are able to complete the descriptive text with the appropriate words

D. Learning Material

1. The Definition and Purpose of Descriptive Text

Descriptive text is a text which says what a person or a thing is like. Its purpose is to describe and reveal a particular person, place, or thing.

2. The Generic Structure of Descriptive Text

Descriptive text has structure as below:

- Identification. It is used to identify the phenomenon to be described.
- Description. It is used to describe the phenomenon in parts, qualities, characteristics, size, physical appearance, ability, habit, daily live, etc.

3. The Language Feature of Descriptive Text

- Simple present tense (if things/persons described are still alive
- Simple past tense (if things/ persons described do not exist anymore
- Use noun
- Use kinds of adjective
- Use active verb
- Example : **My Friend's New Shoes**

I have a close Friend. She is beautiful, attractive and trendy. She always want to be a trend setter of the day. She always pays much attention on her appearance. Recently, she bought a new stylist foot legs from blowfish shoes products. This shoes really matches on her.

Her new blowfish women's shoes are wonderful. When she are walking on that shoes, all her friends, including me watch and admire that she has the most suitable shoes on her physical appearance. The style, bright color, and brand represent her as a smart woman of the day. She really have perfect appearance.

She is really mad on that shoes. She said that the products covered all genders. The blowfish men's shoes are as elegant as she has. The products provide varieties of choice. Ballet, casual, boot athletic shoes are designed in attractive way. The products are international trader mark and become the hottest trend.

E. Method/Technique : Communicative Approach & Scatergories Game

F. Media, Tool and Sources :

- Media : LKS and Students' worksheet
- Tools : Whiteboard and boardmarker.
- Sources :
  - Buku Bahasa Inggris SMA/MA SMK/MAK Kurikulum 2013, Kelas X Semester 1 Chapter X, Kementrian Pendidikan dan Kebudayaan, Republik Indonesia 2014.
  - definition, the purpose, generic structure, language features and example of Descriptive Text. http://juliantluber.blogspot.co.id/2014/04/descriptive-text.html

G. Instructional Activities

1. Introduction (5 minutes)
   a. Teacher enter the classroom and saying 'assalamualikum'
   b. Teacher greets students by saying 'hallo, good morning, how are you?, and soon' and makes sure students are able to answer the greetings
   c. Teacher checks the students' attendance.
2. Main activities (80 minutes)
   a. Observing
      - Students pay attention to the brief explanation of the definition, purpose, and generic structure descriptive text that is described by the teacher.

- Students pay attention to the simple example of descriptive text that is given by the teacher.
- With teacher guidance and direction, students identify the purpose and generic structure of the descriptive text.

b. Asking

- With the guidance and direction of the teacher, students ask the differences between descriptive text with other kinds of text.

c. Exploring

- Teacher gives some examples of descriptive text.
- With teacher guidances and directions, students can identify what descriptive text is.
- Teacher demonstrates how to play scattergories game.
- Students make a group of five or six students in each groups.
- Teacher gives a list of categories in the piece of paper that related to the given material.
- Each groups must mention a word (words) that related to the given categories began with the ‘mentioned letter’ that mentioned by the teacher.
- There is time limit (1 minute per category) to answer. Any group that fails to answer will get no point.
- Group that gives or mentions ‘a unique answer ‘ (different answer from other group answers) will get one point.
- In the end of the game, ask students to share the meaning of words and use them in sentences to get additional point.

d. Associating/analyzing data or information

- In groups, students can capture the explicit information in a descriptive text
- In groups, students can capture the implied information in a descriptive text.
- In groups, students can answer the list of categories that related to the material.

e. Communicating

- In group, students can make a simple sentence to describe things, people, and places
- In group, students can complete the descriptive text with the appropriate words

3. Closing (5 minutes)

a. Teacher gives the reward to the group which get the higher score as the winner

b. Teacher and students make a conclution of the material that has been learned.

c. Teacher gives some advices to motivate the students to be more active and anthusiastic in learning English.

d. Theacher closes the meeting by saying ‘salam’ and ‘see you on the next meeting.

H. Assessment

Task 1

Technique : filling the scattergories game list

Student's score = $\frac{Correct\ answers}{total\ number\ of\ items}$ X 100

Task 2

Technique : complete the text

Student's score = $\frac{Correct\ answers}{total\ number\ of\ items}$ X 100

Tempurejo, July 17th 2018

Teacher Researcher

Afifah, S.Pd Irma Apriliawati

Name :

Class :

Task 1

No	Scattergories List	The answers of scattergories list
1.	Items found in the kitchen	. . .
2.	Items found in the living room	. . .
3.	Occupation	. . .
4.	Things that you wear	. . .
5.	Places	. . .
6.	Kinds of food	. . .
7.	Part of body	. . .
8.	Things in a mall	. . .
9.	Things that are alive	. . .
10.	Things you are afraid of	. . .

Task 2. Choose the suitable word to complete the text above!

Rino has parrot named Coly.

It has . . .(1) feathers. They are yellow, blue, and red. Coly is very noisy. ...(2) always imitates the human ... . It has curved bill. It also has feet and two toes pointing forward and two backward. The feet help it to . . .(3) on the branches and . . . food.

1.	a. ugly	b. nice	c. beautiful	d. colorful	e. big
2.	a. it	b. its	c. they	d. their	e. our
3.	a. voice	b. step	c. hand	d. face	e. hair
4.	a. fly	b. take	c. grip	d. bring	e. put
5.	a. throw	b. catch	c. hold	d. give	e. dring

LESSON PLAN

School: SMK Baitul Hikmah Tempurejo

Class : E (control group)

Subject : English

Program: Marketing

Topic : Descriptive Text

Meeting : 1

Time allocation: 2 x 45 minutes

A. Main Competence

3. Understanding, applying, analyzing, and evaluating about the factual, conceptual, basic operational, and metacognitive knowledge according to the field and scope of the English study / work at a technical, specific, detailed, and complex level, concerning with the science, technology, art , culture and humanities in the context of self-development as part of family, school, workplace, national, regional, and international citizens.

4. Carry out the specific tasks by using commonly used tools, information, and work procedures and also solve the problems in accordance with the study field/work of English. Deliver performance under guidance with quality and quantity that is measured in accordance with the standard of work competence. Demonstrate skills, cultivate, and serve effectively, creatively, productively, critically, independently, collaboratively, communicatively, and solutively in managing resources in school, and also possible under direct supervision. Face the crime, adapt, imitate, accustom, make proficient, make natural movements easily, and be able to apply tasks under direct supervision.

B. Basic Competence

Basic Competene	Indicators of competence achievement
3.7. Analyzing social functions, text structures, and linguistic elements of some oral and written descriptive text by giving and asking short and brief information about people, objects, and places in the context of their use.	3.7.1 Identifying social functions, text structures, and linguistic elements of descriptive text in the context of their use. 3.7.2 Capturing explicit information in descriptive text 3.7.3 Capturing the implied information in descriptive text
4.9 Arranging oral and written descriptive text, short and simple, about people, interest places, and historical buildings by considering the social functions, text structures, and linguistic elements, correctly and contextually	4.9.1 Completing the descriptive text with the appropriate words 4.9.2 Making a simple sentences to describe things, people, and places

C. Learning Objectives

1. Students are able to identify social functions, text structures, and linguistic elements of descriptive text in the context of their use.
2. Students are able to capture the explicit information in descriptive text
3. Students are able to capture the implied information in descriptive text
4. Students are able to complete the descriptive text with the appropriate words
5. Students are able to make a simple sentences to describe things, people, and places

D. Learning Material

1. The Definition and Purpose of Descriptive Text

Descriptive text is a text which says what a person or a thing is like. Its purpose is to describe and reveal a particular person, place, or thing.

2. The Generic Structure of Descriptive Text

Descriptive text has structure as below:

- Identification; identifying the phenomenon to be described.
- Description; describing the phenomenon in parts, qualities, characteristics, size, physical appearance, ability, habit, daily live, etc.

3. The Language Feature of Descriptive Text

- Simple present tense (if things/persons described are still alive
- Simple past tense (if things/ persons described do not exist anymore
- Use noun
- Use kinds of adjective
- Use active verb
- Example : **My Friend's New Shoes**

I have a close Friend. She is beautiful, attractive and trendy. She always want to be a trend setter of the day. She always pays much attention on her appearance. Recently, she bought a new stylist foot legs from blowfish shoes products. This shoes really matches on her.

Her new blowfish women's shoes are wonderful. When she are walking on that shoes, all her friends, including me watch and admire that she has the most suitable shoes on her physical appearance. The style, bright color, and brand represent her as a smart woman of the day. She really have perfect appearance.

She is really mad on that shoes. She said that the products covered all genders. The blowfish men's shoes are as elegant as she has. The products provide varieties of choice. Ballet, casual, boot athletic shoes are designed in

attractive way. The products are international trader mark and become the hottest trend.

E. Method/Technique : Communicative Approach & Discussion

F. Media, Tool and Sources :

- Media : LKS and Students' worksheet
- Tools : Whiteboard and boardmarker.
- Sources :
  - Buku Bahasa Inggris SMA/MA SMK/MAK Kurikulum 2013, Kelas X Semester 1 Chapter X, Kementrian Pendidikan dan Kebudayaan, Republik Indonesia 2014.
  - definition, the purpose, generic structure, language features and example of Descriptive Text. http://juliantluber.blogspot.co.id/2014/04/descriptive-text.html

G. Instructional Activities

1. Introduction (5 minutes)
   a. Teacher enter the classroom and saying 'assalamualikum'
   b. Teacher greets students by saying 'hallo, good morning, how are you?, and soon' and makes sure students are able to answer the greetings
   c. Teacher checks the students' attendance.
2. Main activities (80 minutes)
   a. Observing
      - Students pay attention to the brief explanation of the definition, purpose, and generic structure descriptive text that is described by the teacher.
      - Students pay attention to the simple example of descriptive text that is given by the teacher.

- With teacher guidance and direction, students identify the purpose and generic structure of the descriptive text.

b. Asking

- With the guidance and direction of the teacher, students ask the differences between descriptive text with other kinds of text.

c. Exploring

- Teacher gives some examples of descriptive text.
- With teacher guidances and directions, students can identify what descriptive text is.
- Students make a group of five or six students in each groups.
- The groups are asked to complete the descriptive text with the appropriate words

d. Associating/analyzing data or information

- In groups, students can capture the explicit information in a descriptive text
- In groups, students can capture the implied information in a descriptive text.

e. Communicating

- In groups, students can complete the descriptive text appropriately

3. Closing (5 minutes)

a. Teacher and students make a conclution of the material that has been learned.

b. Teacher gives some advices to motivate the students to be more active and anthusiastic in learning English.

c. Theacher closes the meeting by saying ‘salam’ and ‘see you on the next meeting’

H. Assessment

Task 1

Technique : complete the text

Student's score = $\frac{Correct\ answers}{total\ number\ of\ items}$ X 100

Tempurejo, June 17th 2018

Teacher | Researcher

Afifah, S.Pd | Irma Apriliawati

Name :

Class :

Task 1. Choose the suitable word to complete the text below!

Rino has parrot named Coly.

It has . . .(1) feathers. They are yellow, blue, and red. Coly is very noisy. ...(2) always imitates the human ... . It has curved bill. It also has feet and two toes pointing forward and two backward. The feet help it to . . .(3) on the branches and . . . food.

1.	a. ugly	b. nice	c. beautiful	d. colorful	e. big
2.	a. it	b. its	c. they	d. their	e. our
3.	a. voice	b. step	c. hand	d. face	e. hair
4.	a. fly	b. take	c. grip	d. bring	e. put
5.	a. throw	b. catch	c. hold	d. give	e. dring

Appendix 17

ATTENDANCE LIST OF STUDENTS

RESEARCH SUBJECT (EXPERIMENTAL GROUP)

X D

NO	NAME	Hari/Tanggal		
		Kamis/ 19-07-2018	Jumat/ 20-07-2018	Sabtu/ 21-07-2018
1	Aisyatus Sarifah	√	√	√
2	Ananda Mukarromah	√	√	√
3	Anis Agustin	√	√	√
4	Anis Furoidah	√	√	√
5	Efa Setya Wati	√	√	√
6	Fikria Amanda	√	√	√
7	Hesti Dwi Anggraini	√	√	√
8	Imroatul Husna	√	√	√
9	Intan Kumalasari	√	√	√
10	Izzah Nadiatus	√	√	√
11	Kafila Wasil	√	√	√
12	Lilis Ayu Lestari	√	√	√
13	Nuratus Syaibah	√	√	√
14	Prasasti Tungga Dewi	√	√	√
15	Putri Ardila	√	√	√
16	Ratna Sari	√	√	√
17	Reza Ilmiah	√	√	√
18	Rida Mardiana	√	√	√
19	Rifatus Sholehah	√	√	√
20	Riska	√	√	√
21	Samiasih	√	√	√
22	Silvia Mailani	√	√	√
23	Siti Hofifah	√	√	√
24	Siti Kamelia	√	√	√

25	Siti Maisaroh	√	√	√
26	Siti Nurhaliza	√	√	√
27	Siti Nur Azizah	√	√	√
28	Siti Nur Hasanah	√	√	√
29	Siti Suaidah	√	√	√
30	Siti Wulandari	√	√	√

UNIVERSITAS MUHAMMADIYAH JEMBER

ATTENDANCE LIST OF STUDENTS

RESEARCH SUBJECT (CONTROL GROUP)

X E

NO	NAME	Hari/Tanggal		
		Kamis/ 19-07-2018	Jumat/ 20-07-2018	Sabtu/ 21-07-2018
1	Avita Febriyanti	√	√	√
2	Dewi Hafilah	√	√	√
3	Diah Ayu S	√	√	√
4	Dianatur Rohmah	√	√	√
5	Dina Aprilia F	√	√	√
6	Faridatul Hasanah	√	√	√
7	Farika	√	√	√
8	Feby Anggraini	√	√	√
9	Ferawati	√	√	√
10	Finda yuliyarti N	√	√	√
11	Hilda Maria Ulfa	√	√	√
12	Intan Pramudya W	√	√	√
13	Intan Safitriana	√	√	√
14	Kholisah Al Humairoh	√	√	√
15	Kurnita Fara Dian	√	√	√
16	Lailatul Masruroh	√	√	√
17	Lailatul Mikroti	√	√	√
18	Lintang Lestari	√	√	√
19	Novita Silvia	√	√	√
20	Nuria Fardila	√	√	√
21	Nurlaili Rahmadani	√	√	√
22	Putri Ega Lestari	√	√	√
23	Rita Putri Ningsih	√	√	√
24	Rina Novianti	√	√	√
25	Rofi Andani	√	√	√
26	Siti Maisaroh	√	√	√

27	Siti Nur Halisah	√	√	√
28	Siti Qomariyah	√	√	√
29	Taliya Ayu Farah	√	√	√
30	Vivin Nur Arifah	√	√	√

Aappendix 18

PRE-TEST AND POST-TEST SCORES

OF STUDENTS IN CLASS XD AS EXPERIMENTAL GROUP

no	nama	Pre-test score	Post-test score
1	Aisyatus Sarifah	63	70
2	Ananda Mukarromah	60	76
3	Anis Agustin	50	83
4	Anis Furoidah	47	50
5	Efa Setya Wati	67	70
6	Fikria Amanda	73	80
7	Hesti Dwi Anggraini	80	93
8	Imroatul Husna	33	50
9	Intan Kumalasari	50	57
10	Izzah Nadiatus	60	67
11	Kafila Wasil	50	57
12	Lilis Ayu Lestari	67	90
13	Nuratus Syaibah	67	70
14	Prasasti Tungga Dewi	73	76
15	Putri Ardila	67	57
16	Ratna Sari	30	50
17	Reza Ilmiah	37	67
18	Rida Mardiana	50	87
19	Rifatus Sholehah	67	90
20	Riska	70	93
21	Samiasih	67	83
22	Silvia Mailani	50	57
23	Siti Hofifah	47	80
24	Siti Kamelia	70	87
25	Siti Maisaroh	50	76
26	Siti Nurhaliza	53	80
27	Siti Nur Azizah	57	87
28	Siti Nur Hasanah	50	90
29	Siti Suaidah	67	83
30	Siti Wulandari	63	83

PRE-TEST AND POST-TEST SCORES

OF STUDENTS IN CLASS XE AS CONTROL GROUP

no	nama	Pre-test score	Post-test score
1	Avita Febriyanti	63	76
2	Dewi Hafilah	50	57
3	Diah Ayu S	60	63
4	Dianatur Rohmah	67	70
5	Dina Aprilia F	50	53
6	Faridatul Hasanah	47	47
7	Farika	43	47
8	Feby Anggraini	50	53
9	Ferawati	67	70
10	Finda yuliyarti N	60	63
11	Hilda Maria Ulfa	73	70
12	Intan Pramudya W	63	67
13	Intan Safitriana	70	73
14	Kholisah Al Humairoh	33	40
15	Kurnita Fara Dian	50	57
16	Lailatul Masruroh	70	67
17	Lailatul Mikroti	73	76
18	Lintang Lestari	40	50
19	Novita Silvia	50	57
20	Nuria Fardila	70	70
21	Nurlaili Rahmadani	76	80
22	Putri Ega Lestari	57	63
23	Rita Putri Ningsih	60	63
24	Rina Novianti	53	57
25	Rofi Andani	70	73
26	Siti Maisaroh	63	67
27	Siti Nur Halisah	50	67
28	Siti Qomariyah	53	60
29	Taliya Ayu Farah	33	40
30	Vivin Nur Arifah	40	43

Appendix 19

STATEMENT OF ORIGINALITY OF SARJANA THESIS

The undersigned :

Name	: Irma Apriliawati
Student Number	: 1410231086
Program	: English Education
Faculty	: Teacher Training and Education

I state that this thesis is my own creation. It does not copy from other resources that I claim as my own creation.

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, August 03th 2018

Researcher

Irma Apriliawati

NIM. 1410231086

Appendix 20

CURRICULUM VITAE

Irma Apriliawati is the first daughter of Mr. Syafi'i and Mrs. Sarimah. She was born on November 26th, 1996 in Jember. She began her study at TK Kartini Wonorejo Kencong in 2000. Then, she continued to elementary school at SD Negeri 5 Wonorejo in 2001. After graduated from elementary school, she decided to continue her study at SMP Negeri 2 Kencong in 2006. For senior high school, she studied at SMK PGRI 05 Kencong, Jember. She graduated from senior high school in 2014 and decided to continue her study at Muhammadiyah University of Jember. She took English Education Program because her parents wanted her to be a teacher. Besides, believed that English in an important language that will be useful for her future.

APPENDIX 21

DOCUMENTATION

NURDIA

MANAJEMEN