

APPENDIX 1

TRY OUT TEST

A. Choosing the correct answer!

1. X: What is your hobby?

Y: my hobby



- a. is swimming
- b. are swimming
- c. is swimmmed
- d. swimmmed

2. X: and what is your hobby?

Y: my hobby



- a. is fishing
- b. is fishings
- c. to fishing
- d. are fishing

3. X: who is she?

Y: she



- a. is a nurse
- b. nurse
- c. is an nurse
- d. are nurse

4. X: where is the end of this road?

Y: the end

- a. here is
- b. are here
- c. is here
- d. here are

5. This meat is



- a. can
- b. canned
- c. to can
- d. to canning

6. The train never came late.

The train

- a. are of time
- b. are on time
- c. is in time
- d. is on time

7. John : Andi go to Malang yesterday.
 Rio : I
 John : me too
 a. saw him c. saw her
 b. saw his d. saw them
8. Yesterday Andy and Friends told me that they...
 a. agreed to leave c. agreed leaved
 b. agreed leaving d. a leaves agreed
9. We sent (beberapa)
 a. each c. several
 b. all d. some
10. She don't likes run, she
 a. likes walk c. likes walking
 b. like to walk d. likes walked
11. Anto the assignment.
 a. gives the student c. give the student
 b. give students d. gives student
12. Wea present (beberapa)
 a. gave all c. gave some
 b. all gave d. some gave
13. X: who is in the class?
 Y: I don't
 a. see someone c. someone see
 b. see anyone d. anyone see
14. He a book.
 a. gives I c. gives my
 b. gives I am d. gives me
15. They considered the job
 a. finish c. to finish
 b. finished d. finishing
16. His wish
 a. is to die c. are to die
 b. are die d. is die
17. He left her
 a. in tears c. on tears
 b. tears in d. tears on

18. He, because he like study.
 a. loves math c. love maths
 b. math love d. math loves
19. Ripeness (matang)
 a. is all c. all is
 b. are all d. all are
20. The corn
 a. ripe c. are ripe
 b. is ripe d. is ripen
21. My hobby is jogging, my hobby
 a. are interesting c. is interesting
 b. interesting d. interestings
22. Andy tells me that he
 a. want to go c. want go
 b. to go want d. go want
23. He go to market with Lusi, but when go home, he.....
 a. left him c. left her
 b. left his d. left them
24. He his picture.
 a. sends me c. sent me
 b. me sends d. me sent
25. We made
 a. him a member c. him a members
 b. member him d. member a him
26. We found him
 a. alone c. is alone
 b. alones d. are alone
27. Rico : do you know Jane?
 Mack : I don't know, but Andy
 Andy : yes, I know Jane.
 a. her know c. knows her
 b. know her d. her knows
28. That grief drove (dirinya gila)
 a. mad him c. mad he
 b. him mad d. he mad

29. X: when the time of the party?
Y: the time
- | | |
|-----------|------------|
| a. now is | c. are now |
| b. is now | d. now are |
30. She always looks
- | | |
|----------|----------|
| a. me at | c. at me |
| b. in me | d. me in |
31. They regard you
- | | |
|-----------------|----------------|
| a. friend their | c. friend they |
| b. their friend | d. they friend |
32. Call if you have questions.
- | | |
|---------|-------|
| a. I | c. my |
| b. I am | d. me |
33. The teacher gives A'5
- | | |
|-----------------|----------------|
| a. his students | c. his student |
| b. students his | d. student his |
34. I consider the driver
- | | |
|-------------|--------------|
| a. tired | c. is tired |
| b. to tired | d. are tired |
35. Your homemade chili
- | | |
|---------------------|--------------------|
| a. smells delicious | c. Smell delicious |
| b. delicious Smells | d. Delicious Smell |
36. They were here last week.
- | | |
|---------------|---------------|
| a. on trouble | c. trouble in |
| b. in trouble | d. trouble on |
37. Arrange the words.
Named – they – their – daughter – Natasha
- | |
|---------------------------------------|
| a. They named daughter their Natasha. |
| b. Named they daughter their Natasha. |
| c. They named their daughter Natasha. |
| d. They named Natasha daughter their. |
38. His trade



- | | |
|----------------|----------------|
| a. is to write | c. are writing |
| b. is writing | d. write |

39. Glaciers and potentially dangerous at the same time.
 a. is beautiful c. is beautifuls
 b. are beautiful d. are beautiful
40. The meeting was
 a. week this c. weeks this
 b. this week d. this weeks
41. Tina hoarded (menimbun)
 a. trade stamps c. stamps trading
 b. trading stamps d. stamps trade
42. Because she, she spoiled them.
 a. children love c. loved children
 b. children loved d. loving children
43. When michelle woke up this morning, she
 a. sick felt c. feel sick
 b. felt sick d. sick feel
44. He saw her
 a. in restaurant c. at restaurant
 b. restaurant in d. restaurant at
45. He his name.
 a. told the policeman c. the policeman told
 b. policeman the told d. told policeman the
46. Mother gave money for Rudi, she
 a. gave all c. all gave
 b. gaves all d. all gaves
47. The agent (mereka) a house.
 a. sold them c. them sold
 b. they sold d. sold they
48. The member of this club is
 a. at least five c. five at least
 b. at leasts five d. five at leasts
49. X: I want to buy this book, but I don't have money. May I borrow?
 Y: "sure, here is the money"
 X: "Oh thank you so much"
 Y: "You're welcome"
 a. some money c. some moneys
 b. money some d. moneys some

50. I my family in Jakarta.
a. Like to visit c. to visit like
b. Likes to visit d. to visit likes
51. The sun
- a. rises in the east c. in the east rises
b. rise in the east d. in the east rise
52. The conversation is
- a. enough today c. todays enough
b. today enough d. enough todays
53. I like sitting under the tree, because the air feels
- a. here fresh c. fresh here
b. fresher here d. here fresher
54. I slipped (terpeleset) and fell (jatuh)
- a. into the river c. into river the
b. into the rivers d. the river into
55. Andy an apple.
a. sold all c. solds all
b. all sold d. all solds
56. When we go to carnival, there were already in the river.
a. some people c. any people
b. people some d. people any
57. Rain makes our earth wet in
- a. everywhere c. anywhere
b. where every d. where any
58. My house is than yours
a. bigger much c. biggers much
b. much bigger d. much
59. I believed the problem
- a. solved c. to solved
b. solving d. be solved
60. The girl
- a. are pretty c. is pretty
b. pretty are d. pretty is

APPENDIX 2

The Key Answer of Try Out Test In Using Structures of Complementation

No	Answer	No	Answer	No	Answer	No	Answer
1	A	16	A	31	B	46	A
2	A	17	A	32	D	47	B
3	A	18	A	33	A	48	A
4	B	19	A	34	B	49	C
5	B	20	B	35	A	50	A
6	D	21	C	36	A	51	A
7	A	22	A	37	B	52	A
8	A	23	C	38	C	53	B
9	D	24	C	39	B	54	A
10	C	25	A	40	B	55	A
11	C	26	A	41	B	56	A
12	C	27	B	42	C	57	A
13	A	28	B	43	C	58	B
14	D	29	B	44	A	59	A
15	B	30	C	45	A	60	C

APPENDIX 4**ITEM DIFFICULTY AND ITEM DESCRIMINATION**

Nama	
Ahmad Idris Masyhud	Upper
Nur Masyitho	Upper
Nur Maulidini	Upper
Syahrul Maulana	Upper
Muhammad Anshory Idris	Upper
Nur Aisyah	Upper
Nur laili Badriyah	Upper
Angga Hari Saputra	Upper
Dwi Ainul Yaqin	Upper
Moch. Umar Faruk	Upper
Mohammad Zadit Taqwa	Upper
Wahyu Nuzuliyah Putri	Medium
Nurul Fauzia	Medium
Moch. Alim Syahroni	Medium
Eka Wahyu Nur Fajariyah Ash S.	Medium
Cindy Oktavia Alvionita	Medium
Achmad Fahrur Rozi	Medium
Ainun Nadhifah	Medium
Khoiru Nurro	Medium
M. Rizki Amali	Medium
Zahrotul Firdaus	Medium
Tutut Novitasari	Medium
Muhammad Ali Fikri Mauludi	Medium
Moh. Nasoikhuddin	Medium
Mohammad Khomisio Gusruri	Medium
M. Zainul Aminin	Medium
Anita Rahmawati	Medium
Fatimah Nor Laili	Medium
Muhamad Miftachul Ulum	Medium
Muhammad Alfin Yulianto	Lower
Bagus Irawan	Lower
M. Abshor Farisi	Lower
Moh. Ramadhan Tahta Robeth A.	Lower
Ardyan Maurizka Charunnissa	Lower
Faradita Nurul Ilmi	Lower

Zuliana Damayanti	Lower
Muhammad Hifdhi Amrillah	Lower
Nikmatul Faridah	Lower
Reffi Haffish Wijanarko	Lower
Rodhita Millati	Lower

No	CU	CL	Item Difficulties			Index of Discrimination		
			<u>CU + CL</u> 22	FV	Comment	<u>CU - CL</u> 11	D	Comment
1	8	8	16	0,73	Accepted	0	0	No Discrimination
2	9	6	15	0,68	Accepted	3	0,27	Fair
3	11	8	19	0,86	Too Easy	3	0,27	Fair
4	10	7	17	0,77	Accepted	3	0,27	Fair
5	9	6	15	0,68	Accepted	3	0,27	Fair
6	8	5	13	0,59	Accepted	3	0,27	Fair
7	11	10	21	0,95	Too Easy	1	0,09	Poor
8	6	3	9	0,40	Accepted	3	0,27	Fair
9	1	7	8	0,77	Accepted	3	0,27	Fair
10	6	2	8	0,36	Accepted	4	0,36	Fair
11	4	1	5	0,23	Accepted	3	0,27	Fair
12	5	0	5	0,23	Accepted	5	0,45	Fair
13	2	0	2	0,09	Too Difficult	2	0,18	Poor
14	6	3	9	0,36	Accepted	3	0,27	Fair
15	6	3	9	0,40	Accepted	3	0,27	Fair
16	7	1	8	0,36	Accepted	6	0,55	Good
17	3	0	3	0,14	Too Difficult	3	0,27	Fair
18	8	4	12	0,55	Accepted	4	0,36	Fair
19	11	8	19	0,86	Too Easy	3	0,27	Fair
20	10	6	16	0,73	Accepted	4	0,36	Fair
21	8	5	13	0,59	Accepted	3	0,27	Fair

22	5	0	5	0,23	Accepted	5	0,45	Fair
23	11	6	17	0,77	Accepted	5	0,45	Fair
24	11	6	17	0,77	Accepted	5	0,45	Fair
25	10	6	16	0,73	Accepted	4	0,36	Fair
26	3	0	3	0,14	Too Difficult	3	0,27	Fair
27	7	3	10	0,45	Accepted	4	0,36	Fair
28	5	0	5	0,23	Accepted	5	0,45	Fair
29	10	5	15	0,68	Accepted	5	0,45	Fair
30	9	5	14	0,64	Accepted	4	0,36	Fair
31	10	6	16	0,73	Accepted	4	0,36	Fair
32	10	7	17	0,77	Accepted	3	0,27	Fair
33	11	6	17	0,77	Accepted	5	0,45	Fair
34	5	0	5	0,23	Accepted	5	0,45	Fair
35	3	2	5	0,23	Accepted	1	0,09	Poor
36	4	0	4	0,18	Too Difficult	4	0,36	Fair
37	9	6	15	0,68	Too Difficult	3	0,27	Fair
38	11	9	20	0,90	Too Easy	2	0,18	Poor
39	7	0	7	0,32	Accepted	7	0,64	Good
40	8	1	9	0,40	Accepted	7	0,64	Good
41	7	4	11	0,50	Accepted	3	0,27	Fair
42	8	3	11	0,50	Accepted	5	0,45	Fair
43	2	0	2	0,09	Too Difficult	2	0,18	Poor
44	6	3	9	0,40	Accepted	3	0,27	Fair
45	8	2	10	0,45	Accepted	6	0,55	Good
46	6	3	9	0,40	Accepted	3	0,27	Fair
47	7	2	9	0,40	Accepted	5	0,45	Fair
48	5	2	7	0,32	Accepted	3	0,27	Fair
49	6	3	9	0,40	Accepted	3	0,27	Fair
50	8	5	13	0,59	Accepted	3	0,27	Fair

51	8	2	10	0,45	Accepted	6	0,55	Good
52	5	2	7	0,32	Accepted	3	0,27	Fair
53	5	0	5	0,23	Accepted	5	0,45	Fair
54	8	4	10	0,45	Accepted	4	0,36	Fair
55	6	3	9	0,40	Accepted	3	0,27	Fair
56	10	7	17	0,77	Accepted	3	0,27	Fair
57	11	6	17	0,77	Accepted	5	0,45	Fair
58	7	1	8	0,36	Accepted	6	0,55	Good
59	6	0	6	0,27	Accepted	6	0,55	Good
60	11	11	22	1	Too Easy	0	0	No Discrimination

APPENDIX 5**RELIABILITY OF TRY OUT TEST****MEAN**

No	X	F	FX
1	45	1	45
2	43	1	43
3	41	5	205
4	38	3	114
5	34	1	34
6	31	1	31
7	30	2	60
8	29	1	29
9	28	5	140
10	27	4	108
11	26	5	130
12	25	1	25
13	24	4	96
14	23	2	46
15	22	4	88
		40	1194

$$\text{Mean} = \frac{1194}{40}$$

$$= 29,85$$

$$= 30$$

Standard Deviation

No	X	X-M	S ²
1	45	15	225
2	43	13	169
3	41	11	121
4	41	11	121
5	41	11	121
6	41	11	121
7	41	11	121
8	38	8	64

9	38	8	64
10	38	8	64
11	34	4	16
12	31	1	1
13	30	0	0
14	30	0	0
15	29	-1	1
16	28	-2	4
17	28	-2	4
18	28	-2	4
19	28	-2	4
20	28	-2	4
21	27	-3	9
22	27	-3	9
23	27	-3	9
24	27	-3	9
25	26	-4	16
26	26	-4	16
27	26	-4	16
28	26	-4	16
29	26	-4	16
30	25	-5	25
31	24	-6	36
32	24	-6	36
33	24	-6	36
34	24	-6	36
35	23	-7	49
36	23	-7	49
37	22	-8	64
38	22	-8	64
39	22	-8	64
40	22	-8	64
			1868




$$\begin{aligned}
 SD &= \sqrt{\frac{1868}{40}} \\
 &= \sqrt{46,7} \\
 &= 6,83
 \end{aligned}$$

$$\begin{aligned}
 R_{ii} &= \frac{N}{N-1} \left(1 - \frac{(M(N-M))}{N \times 2} \right) \\
 &= \frac{60}{60-1} \left(1 - \frac{(30(60-30))}{60(6,83^2)} \right) \\
 &= \frac{60}{59} \left(1 - \frac{(30(30))}{60(46,7^2)} \right) \\
 &= 1,02 \left(1 - \frac{900}{2802} \right) \\
 &= 1,02 (1-321) \\
 &= 1,02 (0,679) \\
 &= 0,693 \\
 &= 0,7
 \end{aligned}$$

APPENDIX 6

TEST

A. Choosing the correct answer!

1.  X: What is your hobby?
Y: my hobby
a. is swimming
b. are swimming
c. is swimmmed
d. swimmmed
2.  X: and what is your hobby?
Y: my hobby
a. is fishing c. to fishing
b. is fishings d. are fishing
3. X: where is the end of this road?
Y: the end
a. here is c. is here
b. are here d. here are
4.  This meat is
a. can c. to can
b. canned d. to canning
5. The train never came late.
The train
a. are of time c. is in time
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6. Yesterday Andy and Friends told me that they...
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a. gives the student c. give the student
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10. We a present (beberapa)
a. gave all c. gave some
b. all gave d. some gave
11. He a book.
a. gives I c. gives my
b. gives I am d. gives me
12. They considered the job
a. finish c. to finish
b. finished d. finishing
13. His wish
a. is to die c. are to die
b. are die d. is die
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a. left him c. left her
b. left his d. left them
19. He his picture.
a. sents me c. sent me
b. me sents d. me sent

20. We made
- | | |
|-----------------|------------------|
| a. him a member | c. him a members |
| b. member him | d. member a him |
21. Rico : do you know Jane?
Mack : I don't know, but Andy
Andy : yes, I know Jane.
- | | |
|-------------|--------------|
| a. her know | c. knows her |
| b. know her | d. her knows |
22. That grief drove (dirinya gila)
- | | |
|------------|-----------|
| a. mad him | c. mad he |
| b. him mad | d. he mad |
23. X: when the time of the party?
Y: the time
- | | |
|-----------|------------|
| a. now is | c. are now |
| b. is now | d. now are |
24. She always looks
- | | |
|----------|----------|
| a. me at | c. at me |
| b. in me | d. me in |
25. They regard you
- | | |
|-----------------|----------------|
| a. friend their | c. friend they |
| b. their friend | d. they friend |
26. Call if you have questions.
- | | |
|---------|-------|
| a. I | c. my |
| b. I am | d. me |
27. The teacher gives A'5
- | | |
|-----------------|----------------|
| a. his students | c. his student |
| b. students his | d. student his |
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|-------------|--------------|
| a. tired | c. is tired |
| b. to tired | d. are tired |
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|---------------------|--------------------|
| a. smells delicious | c. Smell delicious |
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30. Arrange the words.
Named – they – their – daughter – Natasha
- They named daughter their Natasha.
 - Named they daughter their Natasha.
 - They named their daughter Natasha.
 - They named Natasha daughter their.
31. Glaciers and potentially dangerous at the same time.
- is beautiful
 - are beautiful
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 - are beautiful
32. The meeting was
- week this
 - this week
 - weeks this
 - this weeks
33. The conversation is
- enough today
 - today enough
 - todays enough
 - enough todays
34. Because she, she spoiled them.
- children love
 - children loved
 - loved children
 - loving children
35. He saw her
- in restaurant
 - restaurant in
 - at restaurant
 - restaurant at
36. He his name.
- told the policeman
 - policeman the told
 - the policeman told
 - told policeman the
37. Mother gave money for Rudi, she
- gave all
 - gaves all
 - all gave
 - all gaves
38. The agent (mereka) a house.
- sold them
 - they sold
 - them sold
 - sold they
39. The member of this club is
- at least five
 - at leasts five
 - five at least
 - five at leasts

40. X: I want to buy this book, but I don't have money. May I borrow?
 Y: "sure, here is the money"
 X: "Oh thank you so much"
 Y: "You're welcome"
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 b. fresher here d. here fresher
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 b. into the rivers d. the river into
46. Andy an apple.
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 b. all sold d. all solds
47. When we go to carnival, there were already in the river.
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 a. everywhere c. anywhere
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49. My house is than yours
 a. bigger much c. biggers much
 b. much bigger d. much
50. I believed the problem
 a. solved c. to solved
 b. solving d. be solved

APPENDIX 7**THE KEY ANSWER OF TRY OUT TEST IN USING STRUCTURES OF
COMPLEMENTATION**

No	Answer	No	Answer	No	Answer	No	Answer
1	A	16	C	31	B	46	A
2	A	17	A	32	B	47	A
3	B	18	C	33	A	48	A
4	B	19	C	34	C	49	B
5	D	20	A	35	A	50	A
6	A	21	B	36	A		
7	D	22	B	37	A		
8	C	23	B	38	A		
9	C	24	C	39	A		
10	C	25	B	40	C		
11	D	26	D	41	A		
12	B	27	A	42	A		
13	A	28	A	43	B		
14	A	29	A	44	B		
15	B	30	C	45	A		

DAFTAR NILAI

kelas VIII A

NOMOR		Nama	L/P	Nilai
Urt	Induk			
1	2518	ACHMAD FAHRUR ROZI	L	51
2	2521	AHMAD IDRIS MASYHUD	L	56
3	2522	AINUN NADHIFAH	P	42,5
4	2525	ANITA RAHMAWATI	P	47,5
5	2526	ARDYAN MAURIZKA CHARUNNISSA	P	42,5
6	2524	ANGGA HARI SAPUTRA	L	46
7	2532	BAGUS IRAWAN	L	44
8	2533	CINDY OKTAVIA ALVIONITA	P	53
9	2534	DWI AINUL YAQIN	L	54,5
10	2535	EKA WAHYU NUR FAJARIYAH ASH S.	P	41
11	2536	FARADITA NURUL ILMI	P	42,5
12	2537	FATIMAH NOR LAILI	P	47,5
13	2545	KHOIRU NURRO	P	42,5
14	2547	M. ABSHOR FARISI	L	44
15	2548	M. RIZKI AMALI	L	39
16	2549	M. ZAINUL AMININ	L	49,5
17	2552	MOCH. ALIM SYAHRONI	L	41
18	2553	MOCH. UMAR FARUK	L	46
19	2554	MOCHAMMAD JEFRI ELZANSYAH	L	49,5
20	2468	MOH. NASOIKHUDDIN	L	49,5
21	2556	MOHAMMAD KHOMISIO GUSRURI	L	44
22	2558	MOHAMMAD RAMADHAN TAHTA ROBETH A.	L	54,5
23	2559	MOHAMMAD ZADIT TAQWA	L	44
24	2560	MOHAMMAD ZUHRI	L	-
25	2563	MUHAMAD MIFTACHUL ULUM	L	46
26	2565	MUHAMMAD ALFIN YULIANTO	L	46
27	2566	MUHAMMAD ALI FIKRI MAULUDI	L	47,5
28	2568	MUHAMMAD ANSHORY IDRIS	L	56
29	2570	MUHAMMAD HIFDHI AMRILLAH	L	41
30	2580	NIKMATUL FARIDAH	P	41
31	2584	NUR AISYAH	P	53
32	2587	NUR LAILI BADRIYAH	P	54,5
33	2588	NUR MASYITHO	P	53
34	2589	NUR MAULIDINI	P	53
35	2590	NURUL FAUZIA	P	37,5
36	2594	REFFI HAFFISH WIJANARKO	L	39
37	2595	RODHITA MILLATI	P	39
38	2597	SYAHRUL MAULANA	L	53
39	2599	TUTUT NOVITASARI	P	49,5
40	2600	WAHYU NUZULIYAH PUTRI	P	41
41	2602	YOLANDA FEBRIYANTI	P	46
42	2605	ZAHROTUL FIRDAUS	P	49,5
43	2606	ZULIANA DAMAYANTI	P	42,5

APPENDIX 3

Identification Errors of Try Out Test In Using Structures of Complementation

kelas VIII A

NOMOR		Nama Siswa	L/P	Soal Tes																													
Urt	Induk			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	26	27	28	29	30
1	2518	ACHMAD FAHRUR ROZI	L							x		x	x	x	x				x			x	x	x				x	x	x	x	x	
2	2521	AHMAD IDRIS MASYHUD	L	x	x							x						x											x				
3	2522	AINUN NADHIFAH	P					x	x		x		x	x	x	x	x	x	x		x						x		x	x	x	x	
4	2525	ANITA RAHMAWATI	P						x		x	x	x	x					x			x	x	x				x		x	x	x	
5	2526	ARDYAN MAURIZKA CHARUNNISSA	P		x		x		x		x		x	x	x	x			x		x			x				x		x	x		
6	2524	ANGGA HARI SAPUTRA	L						x			x	x	x	x	x			x	x				x	x			x		x		x	
7	2532	BAGUS IRAWAN	L			x		x	x		x		x						x	x		x	x	x		x		x	x	x			
8	2533	CINDY OKTAVIA ALVIONITA	P							x		x	x	x	x		x		x		x	x		x			x	x	x	x			
9	2534	DWI AINUL YAQIN	L		x			x					x		x			x	x			x		x			x		x	x			
10	2535	EKA WAHYU NUR FAJARIYAH ASH S.	P						x		x		x	x	x	x	x	x	x		x	x		x			x	x	x	x	x		
11	2536	FARADITA NURUL ILMI	P		x		x				x	x	x	x	x	x		x	x	x		x		x		x	x	x	x	x		x	
12	2537	FATIMAH NOR LAILI	P					x	x		x		x	x	x	x			x		x			x			x	x		x			
13	2545	KHOIRU NURRO	P						x		x		x	x	x	x		x	x						x	x	x	x	x	x	x		
14	2547	M. ABSHOR FARISI	L	x			x		x		x		x	x	x	x		x	x		x		x		x	x	x	x	x			x	
15	2548	M. RIZKI AMALI	L		x				x	x						x	x	x	x				x	x		x	x		x	x			
16	2549	M. ZAINUL AMININ	L						x		x	x	x	x	x	x			x				x	x	x			x	x	x	x		
17	2552	MOCH. ALIM SYAHRONI	L		x					x	x		x			x	x	x	x					x	x	x	x	x	x				
18	2553	MOCH. UMAR FARUK	L							x		x	x		x	x				x									x		x		x
19	2468	MOH. NASOIKHUDDIN	L							x		x	x	x	x		x	x	x				x	x	x				x	x	x		
20	2556	MOHAMMAD KHOMISIO GUSRURI	L					x	x	x	x		x	x		x	x	x		x			x		x	x	x	x	x	x		x	
21	2558	MOHAMMAD RAMADHAN TAHTA ROBETH A.	L		x			x			x	x		x	x	x	x	x	x	x	x	x		x	x	x		x	x		x		
22	2559	MOHAMMAD ZADIT TAQWA	L				x	x					x		x		x		x						x					x			
23	2563	MUHAMAD MIFTACHUL ULUM	L						x		x		x	x	x	x			x				x	x	x				x	x	x		
24	2565	MUHAMMAD ALFIN YULIANTO	L		x			x		x		x	x	x	x	x	x	x	x				x		x		x		x	x	x		
25	2566	MUHAMMAD ALI FIKRI MAULUDI	L		x	x		x		x		x	x	x	x	x	x	x	x				x	x	x	x			x	x		x	
26	2568	MUHAMMAD ANSHORY IDRIS	L							x		x		x	x		x	x	x							x			x	x			
27	2570	MUHAMMAD HIFDHI AMRILLAH	L	x			x	x		x	x	x	x	x	x		x	x	x	x				x	x		x		x	x	x		
28	2580	NIKMATUL FARIDAH	P			x			x		x		x	x	x			x	x	x				x	x		x		x	x	x		
29	2584	NUR AISYAH	P							x		x		x	x		x				x			x					x		x		
30	2587	NUR LAILI BADRIYAH	P	x							x		x		x	x			x	x				x					x		x		
31	2588	NUR MASYITHO	P						x				x	x		x	x				x								x		x		
32	2589	NUR MAULIDINI	P							x			x	x	x					x					x						x		
33	2590	NURUL FAUZIA	P						x		x		x	x	x		x						x				x	x	x	x		x	
34	2594	REFFI HAFISH WIJANARKO	L	x				x			x	x	x	x	x	x	x	x	x	x	x		x		x			x	x		x	x	
35	2595	RODHITA MILLATI	P		x				x		x		x	x	x	x	x	x	x	x			x		x		x	x	x	x			
36	2597	SYAHRUL MAULANA	L	x						x			x	x	x	x			x						x				x				
37	2599	TUTUT NOVITASARI	P				x			x			x	x	x		x	x	x	x		x			x	x	x	x	x		x		
38	2600	WAHYU NUZULIYAH PUTRI	P			x		x		x	x		x	x			x	x	x				x	x	x		x	x	x	x			
39	2605	ZAHROTUL FIRDAUS	P					x		x		x	x	x	x	x			x	x				x			x	x	x	x		x	
40	2606	ZULIANA DAMAYANTI	P			x			x				x	x	x	x	x	x	x	x								x	x	x	x		x
		Jumlah		6	10	5	6	13	18	5	30	6	28	31	33	33	25	23	23	34	12	9	18	16	32	11	12	18	35	23	33	12	13

Mean

No	X	F	FX
1	45	1	45
2	43	1	43
3	41	5	205
4	38	3	114
5	34	1	34
6	31	1	31
7	30	2	60
8	29	1	29
9	28	5	140
10	27	4	108
11	26	5	130
12	25	1	25
13	24	4	96
14	23	2	46
15	22	4	88
		40	1194

$$\text{Mean} = \frac{1194}{40}$$

$$= 29,85$$

$$= 30$$

Standart Deviation

No	X	X-M	S ²
1	45	15	225
2	43	13	169
3	41	11	121
4	41	11	121
5	41	11	121
6	41	11	121
7	41	11	121
8	38	8	64
9	38	8	64
10	38	8	64
11	34	4	16
12	31	1	1
13	30	0	0
14	30	0	0
15	29	-1	1
16	28	-2	4
17	28	-2	4
18	28	-2	4
19	28	-2	4
20	28	-2	4
21	27	-3	9
22	27	-3	9
23	27	-3	9
24	27	-3	9
25	26	-4	16
26	26	-4	16
27	26	-4	16
28	26	-4	16
29	26	-4	16
30	25	-5	25
31	24	-6	36
32	24	-6	36
33	24	-6	36
34	24	-6	36
35	23	-7	49
36	23	-7	49
37	22	-8	64
38	22	-8	64
39	22	-8	64
40	22	-8	64
			1868

$$\begin{aligned}
 SD &= \sqrt{\frac{1868}{40}} \\
 &= \sqrt{46,7} \\
 &= 6,83
 \end{aligned}$$

$$\begin{aligned}
 R_{ii} &= \frac{60}{60-1} \left[1 - \frac{(30(60-30))}{60(6,83)^2} \right] \\
 &= \frac{60}{59} \left[1 - \frac{(30(30))}{60(46,7)} \right] \\
 &= 1,02 \left[1 - \frac{900}{2802} \right] \\
 &= 1,02 (1 - 0,321) \\
 &= 1,02 (0,679) \\
 &= 0,693 \\
 &= 0,7
 \end{aligned}$$

No	Answer	No	Answer	No	Answer	No	Answer
1	A	16	A	31	B	46	A
2	A	17	A	32	D	47	B
3	A	18	A	33	A	48	A
4	B	19	A	34	B	49	C
5	B	20	B	35	A	50	A
6	D	21	C	36	A	51	A
7	A	22	A	37	B	52	A
8	A	23	C	38	C	53	B
9	D	24	C	39	B	54	A
10	C	25	A	40	B	55	A
11	C	26	A	41	B	56	A
12	C	27	B	42	C	57	A
13	A	28	B	43	C	58	B
14	D	29	B	44	A	59	A
15	B	30	C	45	A	60	C

APPENDIX 3

Identification Errors of Try Out Test In Using Structures of Complementation

kelas VIII A

NOMOR		Nama Siswa	L/P	Soal Tes																												
Urt	Induk			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	26	27	28	29
1	2518	ACHMAD FAHRUR ROZI	L							x		x	x	x	x				x			x	x	x				x	x	x		
2	2521	AHMAD IDRIS MASYHUD	L	x	x							x							x									x				
3	2522	AINUN NADHIFAH	P					x	x		x			x	x	x	x	x	x		x						x		x	x	x	
4	2525	ANITA RAHMAWATI	P						x		x		x	x	x	x				x			x	x	x			x		x	x	
5	2526	ARDYAN MAURIZKA CHARUNNISSA	P		x		x		x		x		x	x	x	x				x		x			x			x		x	x	
6	2524	ANGGA HARI SAPUTRA	L						x				x	x	x	x	x			x	x				x	x			x		x	
7	2532	BAGUS IRAWAN	L			x		x	x		x		x	x						x	x		x	x	x		x		x	x	x	
8	2533	CINDY OKTAVIA ALVIONITA	P							x		x	x	x	x		x			x		x	x		x		x	x	x	x	x	
9	2534	DWI AINUL YAQIN	L		x			x					x		x				x	x			x	x			x		x	x	x	
10	2535	EKA WAHYU NUR FAJARIYAH ASH S.	P						x		x		x	x	x	x	x	x	x	x		x	x		x		x	x	x	x	x	
11	2536	FARADITA NURUL ILMI	P		x		x					x	x	x	x	x	x		x	x	x	x		x	x	x	x	x	x	x	x	
12	2537	FATIMAH NOR LAILI	P					x	x		x		x	x	x	x				x		x						x	x	x	x	
13	2545	KHOIRU NURRO	P						x		x		x	x	x	x			x	x					x	x	x	x	x	x	x	
14	2547	M. ABSHOR FARISI	L	x			x		x		x		x	x	x	x		x			x		x		x	x		x	x			
15	2548	M. RIZKI AMALI	L		x				x	x				x		x	x	x	x				x	x		x	x	x		x	x	
16	2549	M. ZAINUL AMININ	L						x		x		x	x	x	x				x			x	x	x			x	x	x	x	
17	2552	MOCH. ALIM SYAHRONI	L		x				x	x		x			x	x	x	x					x		x	x	x	x	x	x	x	
18	2553	MOCH. UMAR FARUK	L							x		x	x		x	x				x									x		x	
19	2468	MOH. NASOIKHUDDIN	L							x		x	x	x	x		x	x	x				x	x	x			x	x	x		
20	2556	MOHAMMAD KHOMISIO GUSRURI	L					x	x	x	x		x	x		x	x	x			x		x		x	x	x	x	x	x	x	
21	2558	MOHAMMAD RAMADHAN TAHTA R. A.	L		x				x		x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
22	2559	MOHAMMAD ZADIT TAQWA	L				x	x					x		x		x													x		
23	2563	MUHAMAD MIFTACHUL ULUM	L						x		x		x	x	x	x	x				x			x	x	x			x	x	x	
24	2565	MUHAMMAD ALFIN YULIANTO	L		x			x		x	x		x	x	x	x	x	x	x	x			x		x		x		x	x	x	
25	2566	MUHAMMAD ALI FIKRI MAULUDI	L		x	x			x			x	x	x	x	x	x	x	x	x			x	x	x	x			x	x		
26	2568	MUHAMMAD ANSHORY IDRIS	L							x		x			x	x		x	x	x					x				x	x		
27	2570	MUHAMMAD HIFDHI AMRILLAH	L	x			x	x		x	x		x	x	x	x		x	x	x	x			x	x		x		x	x	x	
28	2580	NIKMATUL FARIDAH	P			x			x			x	x	x	x				x	x	x			x	x		x		x	x	x	
29	2584	NUR AISYAH	P							x		x			x	x		x				x							x		x	
30	2587	NUR LAILI BADRIYAH	P	x								x			x	x					x								x		x	
31	2588	NUR MASYITHO	P						x				x	x		x	x				x								x		x	
32	2589	NUR MAULIDINI	P							x			x	x	x					x										x	x	
33	2590	NURUL FAUZIA	P						x		x		x		x	x	x		x				x				x	x	x	x	x	
34	2594	REFFI HAFISH WIJANARKO	L	x				x				x	x	x	x	x	x	x	x	x	x		x		x			x	x		x	
35	2595	RODHITA MILLATI	P		x				x			x	x	x	x	x	x	x	x	x	x		x		x	x		x	x	x	x	
36	2597	SYAHRUL MAULANA	L	x						x				x	x	x	x				x								x			
37	2599	TUTUT NOVITASARI	P					x				x	x	x		x	x	x	x			x			x	x	x	x	x	x	x	
38	2600	WAHYU NUZULIYAH PUTRI	P			x			x			x	x					x	x	x			x	x		x	x	x	x	x	x	
39	2605	ZAHROTUL FIRDAUS	P						x			x	x	x	x	x	x				x	x					x	x	x	x	x	
40	2606	ZULIANA DAMAYANTI	P			x			x				x	x	x	x	x	x	x	x								x	x	x	x	
		Jumlah		6	10	5	6	13	18	5	30	6	28	31	33	33	25	23	23	34	12	9	18	16	32	11	12	18	35	23	33	12

33	2590	NURUL FAUZIA	P			x	x		x			x	x	x	x	x		x	x	x			x		x			x	x											
34	2594	REFFI HAFFISH WIJANARKO	L			x	x	x	x	x			x		x	x		x	x			x		x		x	x	x		x	x									
35	2595	RODHITA MILLATI	P				x	x	x	x			x	x		x	x	x					x	x	x	x	x		x	x										
36	2597	SYAHRUL MAULANA	L					x	x	x			x			x	x	x			x		x		x												x			
37	2599	TUTUT NOVITASARI	P				x	x	x	x	x					x	x	x			x				x	x		x									x	x		
38	2600	WAHYU NUZULIYAH PUTRI	P			x		x					x	x	x	x			x	x		x		x	x	x		x												
39	2605	ZAHROTUL FIRDAUS	P	x			x	x	x				x	x	x		x		x	x	x	x	x		x		x										x	x		
40	2606	ZULIANA DAMAYANTI	P	x	x		x	x	x			x	x	x	x		x			x	x	x	x	x	x														x	x
		Jumlah		10	13	11	32	31	32	18	4	28	24	19	20	32	19	23	24	25	27	27	18	28	26	30	18	26	9	7	26	28								

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