APPENDICES

RESEARCH MATRIX

Title	Problem	Variables	Indicators	Data resources	Research method	Hypothesis
The Effect of Talking Chips Tehcnique toward Students Speaking Ability in SMP Islam Ambulu	"What is the effect of Talking Chips Technique toward speaking ability for eighth grade students at SMP Islam Ambulu?"	<u>Independent Variable</u> Talking Chips Tehcnique <u>Dependent variable</u> The students' speaking ability	<u>Talking Chips Technique</u> a. Teamwork <u>Speaking</u> a. Fluency b. Accuracy c. Pronounciation d. Vocabulary	<u>Research Subjects</u> Eighth grade students' of SMP Islam Ambulu <u>Collaborator</u> The English teacher in SMP Islam Ambulu	<u>Determination</u> Respondent or sample proportional random sampling <u>Collecting data</u> 1. Interview 2. Observation 3. Documentation <u>Analysis data</u> Statistic Descriptive using SPSS	<u>Hypothesis alternatif (Ha)</u> There is effect of talking chips technique toward speaking ability eighth grade students at SMP Islam Ambulu <u>Hypothesis nil (H0)</u> There is not effect of talking chips technique toward speaking ability eighth grade students at SMP Islam Ambulu

VALIDITY TEST

Correlations

		item1	item2	item3	skortotal
item1	Pearson Correlation	1	-,108	-,252	,402*
	Sig. (2-tailed)		,570	,180	,028
	N	30	30	30	30
item2	Pearson Correlation	-,108	1	-,034	,373*
	Sig. (2-tailed)	,570		,858	,042
	N	30	30	30	30
item3	Pearson Correlation	-,252	-,034	1	,572**
	Sig. (2-tailed)	,180	,858		,001
	N	30	30	30	30
skortotal	Pearson Correlation	,402*	,373*	,572**	1
	Sig. (2-tailed)	,028	,042	,001	
	N	30	30	30	30

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

RELIABILITY TEST

Reliability Statistics

Cronbach's Alpha	N of Items
,770	3

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
fluency	5,19	1,713	,494	,801
accuracy	5,27	1,314	,670	,613
content	5,05	1,219	,666	,618

SCORING RUBRIC

Speaking rubric	4	3	2	1
Fluency	Speaks fluently, any hesitations do not interfere with communication	Speaks with occasional hesitation	Speaks hesitantly because of rephrasing and searching for words	Speaks in single word utterances and short patterns
Accuracy	The student's uses a variety of grammar structures which facilitate the speech comprehension	The student's makes few errors in gramatical structures even though the speech is understandable	The studet's makes frequent grammatical errors which makes it difficult to understand	The student's makes many grammatical errors which makes the message non comprehensible
Content/idea	The student's story appropriate with the generic structure of recount text without missing those aspect; orientation, event, reorientation	The student's story almost appropriate with the generic structure of recount text, only missing one aspect; orientation, event, reorientation	The student's story less appropriate with the generic structure of recount text; orientation, event, reorientation	The student's story inappropriate with the generic structure of recount text; orientation, event, reorientation

LESSON PLAN (EXPERIMENTAL CLASS)

School   : SMP Islam Ambulu

Subject   : English

Class/Semester   : VIII / 2

Skill   : Speaking

Material   : Asking and Giving Opinion

Theme   : Traveling and Holidays

Times   : 2 x 40 minutes

A. **Standard of competence** : 9. Express meaning in simple short transactional and interpersonal oral conversations to interact with the surrounding environment.

B. **Basic competence** : 9.1 Express the meaning in transactional conversations (to get things done) and simple interpersonal (socializing) by using a variety of spoken languages accurately, fluently, and acceptable to interact with the surrounding environment which involves speech acts: asking, giving, refusing services, asking, giving, rejecting goods, acknowledging, denying facts, and asking and giving opinion

C. **Indicators**
    1. Giving argument about the things
    2. Using varied vocabulary
    3. Using appropriate language pattern in speaking; simple past tense, conjunctions, etc.,
    4. Pronounce the word or sentences fluently

D. **Learning objectives**
    1. The students are able to argue
    2. The students are able to use varied vocabulary
    3. The students are able to use appropriate language pattern in speaking; simple past tense, conjunctions, etc.,
    4. The students are able to pronounce the word or sentences fluently

E. Learning Materials

Definition of asking and giving opinion.

Asking and Giving Opinion is an expression used to ask or answer / respond to an opinion.

Students should use kind of the expression below :

Asking opinion

• What do you think about…?

• How do you think?

• Do you have any idea?

• How about this?, etc.

Giving opinion

• In my opinion

• I think that

• My comment is, etc.

Example :

Mr. Angga	: Hi Dio?
Mr. Dio	: Hi Angga?
Mr. Angga	: Have you heard about Bullying in school ?
Mr. Dio	: Yes, I got information on television last night.
Mr. Angga	: What do you think about that?
Mr. Dio	: I think bullying is a dangerous act.
Mr. Angga	: I think so, I hope next time there is no incident about it again.

F. Learning method: Talking chip technique

G. Learning steps

No.	Preliminary Activities	Times
1.	a. Greeting b. Calling the roll c. Preparing phsycal and psychological students d. Questions and answer about the activities student who will do e. Connecting objects, places or people with obhect to be done f. Delivering learning objectives and material coverage	10 minutes
2.	Main activities	60 minutes
	a. Students listen to the teachers explanation of the definition, purpose of	

		talking chips technique	
	b.	Teachers grouping the stundents into 4-5 students	
	c.	Teachers give the chips for each students	
	d.	Teachers ask the students about issues on daily life	
	e.	Students argue their opinion to the teachers	
3.	Closing activities		10 minutes
	a.	The teachers ask the students about the difficult during teaching and learning process	
	b.	Closing	

H. Learning Resources

1. Dictionary

2. Text book .

I. Scoring

Table of Scoring Rubric

No	Indicators	Score			
		Student 1	Student 2	Student 3	Etc.
1	Fluency				
2	Accuracy				
3	Content/idea				
	Total Score				

Speaking rubric	4	3	2	1
Fluency	Speaks fluently, any hesitations do not interfere with communication	Speaks with occasional hesitation	Speaks hesitantly because of rephrasing and searching for words	Speaks in single word utterances and short patterns
Accuracy	The student's uses a variety of grammar structures	The student's makes few errors in gramatical	The studet's makes frequent grammatical	The student's makes many grammatical errors which

	which facilitate the speech comprehension	structures even though the speech is understandable	errors which makes it difficult to understand	makes the message non comprehensible
Content/idea	The student's story appropriate with the generic structure of recount text without missing those aspect; orientation, event, reorientation	The student's story almost appropriate with the generic structure of recount text, only missing one aspect; orientation, event, reorientation	The student's story less appropriate with the generic structure of recount text; orientation, event, reorientation	The student's story inappropriate with the generic structure of recount text; orientation, event, reorientation

LESSON PLAN (CONTROL CLASS)

School   : SMP Islam Ambulu

Subject   : English

Class/Semester   : VIII / 2

Skill   : Speaking

Material   : Asking and Giving Opinion

Theme   : Traveling and Holidays

Times   : 2 x 40 minutes

A. **Standard of competence**   : 9. Express meaning in simple short transactional and interpersonal oral conversations to interact with the surrounding environment.

B. **Basic competence**   : 9.1 Express the meaning in transactional conversations (to get things done) and simple interpersonal (socializing) by using a variety of spoken languages accurately, fluently, and acceptable to interact with the surrounding environment which involves speech acts: asking, giving, refusing services, asking, giving, rejecting goods, acknowledging, denying facts, and asking and giving opinion

C. **Indicators**
   1. Giving argument about the things
   2. Using varied vocabulary
   3. Using appropriate language pattern in speaking; simple past tense, conjunctions, etc.,
   4. Pronounce the word or sentences fluently

D. **Learning objectives**
   1. The students are able to argue
   2. The students are able to use varied vocabulary
   3. The students are able to use appropriate language pattern in speaking; simple past tense, conjunctions, etc.,
   4. The students are able to pronounce the word or sentences fluently

E. Learning Materials

Definition of asking and giving opinion.

Asking and Giving Opinion is an expression used to ask or answer / respond to an opinion.

Students should use kind of the expression below :

Asking opinion

• What do you think about…?

• How do you think?

• Do you have any idea?

• How about this?, etc.

Giving opinion

• In my opinion

• I think that

• My comment is, etc.

Example :

Mr. Angga   : Hi Dio?

Mr. Dio   : Hi Angga?

Mr. Angga   : Have you heard about Bullying in school ?

Mr. Dio   : Yes, I got information on television last night.

Mr. Angga   : What do you think about that?

Mr. Dio   : I think bullying is a dangerous act.

Mr. Angga   : I think so, I hope next time there is no incident about it again.

F. Learning method: Talking chip technique

G. Learning steps

No.	Preliminary Activities	Times
1.	g. Greeting h. Calling the roll i. Preparing phsycal and psychological students j. Questions and answer about the activities student who will do k. Connecting objects, places or people with obhect to be done l. Delivering learning objectives and material coverage	10 minutes
2.	Main activities	60 minutes

	f. Students listen to the teachers explanation of the definition, expression of asking and giving opinion. g. Students read and understand asking and giving opinion. h. Students write the exampl expression of asking and giving opinion.		
3.	Closing activities	10 minutes	
	c. The teachers ask the students about the difficult during teaching and learning process d. Closing		

H. Learning Resources

1. Dictionary

2. Text book .

I. Scoring

Table of Scoring Rubric

No	Indicators	Score			
		Student 1	Student 2	Student 3	Etc.
1	Fluency				
2	Accuracy				
3	Content/idea				
	Total Score				

Speaking rubric	4	3	2	1
Fluency	Speaks fluently, any hesitations do not interfere with communication	Speaks with occasional hesitation	Speaks hesitantly because of rephrasing and searching for words	Speaks in single word utterances and short patterns
Accuracy	The student's uses a variety of grammar structures which facilitate	The student's makes few errors in gramatical structures even	The studet's makes frequent grammatical errors which	The student's makes many grammatical errors which makes the

	the speech comprehension	though the speech is understandable	makes it difficult to understand	message non comprehensible
Content/idea	The student's story appropriate with the generic structure of recount text without missing those aspect; orientation, event, reorientation	The student's story almost appropriate with the generic structure of recount text, only missing one aspect; orientation, event, reorientation	The student's story less appropriate with the generic structure of recount text; orientation, event, reorientation	The student's story inappropriate with the generic structure of recount text; orientation, event, reorientation

DATA ANALYSIS PRETEST CONTROL CLASS

No	Name	Fluency	Accuracy	Content/idea	TOTAL
1	Ahmad dani	2	1	1	4
2	Akmil Teves	1	2	2	5
3	Aldi Saputra	1	1	1	3
4	Angga Reza	1	1	1	3
5	Ayu Sukma	2	1	2	5
6	Catur Satria	1	1	1	3
7	Diki Wahyudi	2	1	2	5
8	Dila Dwi	2	2	3	7
9	Dio Firman A	2	2	1	5
10	Eka Nanda	2	2	2	6
11	Ferdi Eka	1	1	2	4
12	Feri Warsitoh	1	1	1	3
13	Hindi Nurmalita	2	2	2	6
14	Ifan Adiyanto	2	1	2	5
15	Ika Maulidina	2	2	3	7
16	Imroatus Solehah	3	3	2	8
17	Irna Jovita	1	2	3	6
18	Irsyad Ramadani	1	1	2	4
19	Irvan Ardiansyah	1	1	1	3
20	Iswahyudi	1	1	1	3
21	Kelvin Triwidya	2	1	1	4
22	Keysha Ivo T	2	2	2	6
23	Liebie Gottardo	1	2	2	5
24	Moch. Wildan	1	2	2	5
25	Mochamad Razib	1	2	2	5
26	Moh. Putra Reyhan	1	2	2	5
27	Muhammad Wahyu S	1	2	2	5
28	Muhammad Khoirul Nur	2	2	3	7
29	Muhammad Julias	1	1	1	3
30	Muhammad Rivi A	2	1	1	4
31	Muhammad Robby I	2	2	2	6
32	Nurhidayah	2	2	2	6
33	Rahma Cahya P	1	2	3	6
34	Rino Angga P	2	2	2	6
	TOTAL		54	62	
	MEAN	1,529412	1,588235	1,823529	

DATA ANALYSIS POSTTEST CONTROL CLASS

No	Name	Indicators			
		Fluency	Accuracy	Content/idea	TOTAL
1	Ahmad dani	2	1	1	4
2	Akmil Teves	1	1	2	4
3	Aldi Saputra	1	1	1	3
4	Angga Reza	1	1	1	3
5	Ayu Sukma	2	2	2	6
6	Catur Satria	2	1	2	5
7	Diki Wahyudi	1	2	2	5
8	Dila Dwi	3	2	3	8
9	Dio Firman A	2	1	2	5
10	Eka Nanda	1	1	1	3
11	Ferdi Eka	2	1	1	4
12	Feri Warsitoh	1	2	2	5
13	Hindi Nurmalita	2	2	2	6
14	Ifan Adiyanto	2	1	1	4
15	Ika Maulidina	2	2	2	6
16	Imroatus Solehah	3	2	2	7
17	Irna Jovita	2	2	3	7
18	Irsyad Ramadani	1	1	2	4
19	Irvan Ardiansyah	1	2	1	4
20	Iswahyudi	1	1	1	3
21	Kelvin Triwidya	1	1	2	4
22	Keysha Ivo T	2	2	2	6
23	Liebie Gottardo	1	1	2	4
24	Moch. Wildan	1	1	1	3
25	Mochamad Razib	1	2	1	4
26	Moh. Putra Reyhan	1	1	2	4
27	Muhammad Wahyu S	1	1	2	4
28	Muhammad Khoirul Nur	2	1	1	4
29	Muhammad Julias	1	2	1	4
30	Muhammad Rivi A	1	2	1	4
31	Muhammad Robby I	2	2	1	5
32	Nurhidayah	2	3	2	7
33	Rahma Cahya P	1	2	2	5
34	Rino Angga P	1	1	2	4
	TOTAL	51	51	56	
	MEAN	1,5	1,5	1,647059	

DATA ANALYSIS PRETEST EXPERIMENTAL CLASS

No	Name	Indicators			
		Fluency	Accuracy	Content/Idea	TOTAL
1	Ade Ryamizard	1	1	2	4
2	Afan Diki	2	2	2	6
3	Agius Bimantoro	2	2	2	6
4	Ahmad Roviki	2	2	1	5
5	Alek Firmansyah	2	2	3	7
6	Alexza Frienzy	2	2	2	6
7	Alfin Nur	2	2	3	7
8	Ali Hamadani	2	1	1	4
9	Ananda Bagas	2	3	2	7
10	Andika Cahyadi	1	2	2	5
11	Arjuna Wiratama	1	3	2	6
12	Avindo Jordan	2	2	3	7
13	Cindy Wulandari	1	1	3	5
14	Dani Wijaya	2	2	2	6
15	Desta Febrian	1	2	2	5
16	Dewi Fatmah	2	2	2	6
17	Dina Purnamasari	1	3	2	6
18	Diana Nita	1	2	2	5
19	Dista Sefi	1	2	2	5
20	Farel Adi	1	1	1	3
21	Fizka Zahra	2	2	3	7
22	Henli Giyoung	1	1	2	4
23	Leo Valentino	2	1	1	4
24	M. Abusamah	2	1	1	4
25	Manda Kusmawati	1	2	2	5
26	Melynda Egista	2	2	2	6
27	Mohamad Alvin	2	2	3	7
28	Muhammad Erik	2	2	1	5
29	Nadira Adya	1	3	3	7
30	Naufara Adellia	1	2	2	5
31	Nesya Nindika	2	2	3	7
32	Nigeiba Amih	1	1	2	4
33	Salman Al Farizi	3	2	1	6
34	Septiani Dewi	1	3	1	5
35	Tio Putra	2	2	1	5
36	Tri Septian	2	2	1	5

37	Yusuf Perdana	3	3	1	7
	TOTAL	61	72	71	
	MEAN	1,648649	1,945946	1,918919	

DATA ANALYSIS POSTTEST EXPERIMENTAL CLASS

No	Name	Indicator			
		Fluency	Accuracy	Content	TOTAL
1	Ade Ryamizard	3	4	4	11
2	Afan Diki	2	2	3	7
3	Agius Bimantoro	2	2	3	7
4	Ahmad Roviki	2	2	2	6
5	Alek Firmansyah	2	2	2	6
6	Alexza Frienzy	3	2	4	9
7	Alfin Nur	2	3	2	7
8	Ali Hamadani	2	2	2	6
9	Ananda Bagas	3	2	3	8
10	Andika Cahyadi	2	2	3	7
11	Arjuna Wiratama	3	3	3	9
12	Avindo Jordan	2	2	2	6
13	Cindy Wulandari	3	2	2	7
14	Dani Wijaya	2	2	2	6
15	Desta Febrian	3	3	3	9
16	Dewi Fatmah	2	2	2	6
17	Dina Purnamasari	2	2	3	7
18	Diana Nita	3	3	3	9
19	Dista Sefi	4	4	4	12
20	Farel Adi	2	2	2	6
21	Fizka Zahra	3	2	3	8
22	Henli Giyoung	2	4	4	10
23	Leo Valentino	3	3	3	9
24	M. Abusamah	3	2	2	7
25	Manda Kusmawati	3	2	2	7
26	Melynda Egista	2	3	3	8
27	Mohamad Alvin	3	3	3	9
28	Muhammad Erik	2	2	2	6
29	Nadira Adya	3	2	2	7
30	Naufara Adellia	4	3	4	11
31	Nesya Nindika	3	2	2	7
32	Nigeiba Amih	2	2	2	6
33	Salman Al Farizi	3	3	3	9
34	Septiani Dewi	3	4	4	11
35	Tio Putra	3	3	2	8
36	Tri Septian	2	2	3	7

37	Yusuf Perdana	2	2	2	6
	Total	95	92	100	
	Mean	2,567568	2,486486	2,702703	

ANALYSIS DATA OF SPSS

Pretest

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PosttestExperiment	37	6,00	12,00	7,7568	1,68993
PosttestControl	34	3,00	8,00	4,6471	1,29994
Valid N (listwise)	34				

Posttest

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PretestExperiment	37	3,00	7,00	5,5135	1,12105
PretestControl	34	3,00	8,00	4,9412	1,36939
Valid N (listwise)	34				

Normality test

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		34
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	1,35998322
Most Extreme Differences	Absolute	,104
	Positive	,104
	Negative	-,102
Kolmogorov-Smirnov Z		,607
Asymp. Sig. (2-tailed)		,855

a. Test distribution is Normal.
b. Calculated from data.

Homogeneity test

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
score	Based on Mean	3,003	1	69	,088
	Based on Median	1,526	1	69	,221
	Based on Median and with adjusted df	1,526	1	67,024	,221
	Based on trimmed mean	2,779	1	69	,100

T-test

Paired Samples Test

		\multicolumn{5}{c	}{Paired Differences}	t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference			
					Lower	Upper			
Pair 1	Pre Test - Post Test	-2,243	2,191	,360	-2,974	-1,513	-6,228	36	,000

STATEMENT OF ORIGINALITY

The undersigned :

Name	:	Dio Adhi Dahniar
Student Number	:	1410231038
Program	:	English Education
Faculty	:	Teacher Training and Education

I state that thesis is my own creation. It doesn't copy from other resources that 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 the concequences.

Jember, September 18th, 2020

Writer

Dio Adhi Dahniar
NIM. 1410231038

CURRICULUM VITAE

Dio Adhi Dahniar is the first son of Cahyo Hadi Purnomo and Yuli Nurwanti. He was born on February 27th, 1996 in Jember. He has a brother. Since he was a kid, he like to help his parents in their home.

He began his study at Muhammadiyah 1 Ambulu Elementary School in 2003. After that, he decided to study at ISLAM AMBULU junior high school in 2009. For his senior high school, he learned at BIMA AMBULU senior high school. After graduating from senior high school, he decided to continue to the university, he took English Program because he believed that being a teacher is the best job in the world.

YAYASAN PENDIDIKAN DAN PENYIARAN ISLAM (YPPI) AMBULU
SEKOLAH MENENGAH PERTAMA (SMP) ISLAM AMBULU
NSS : 204052426084 NDS : E. 12242003   NPSN : 20523791
STATUS : TERAKREDITASI A
JL. KEDUNG BUNDER NO. 64 Telp. (0336) 881388
AMBULU – JEMBER 68172
Email : info@smpislamambulu.sch.id   Website : www.smpislamambulu.sch.id

SURAT KETERANGAN

NO. : 070/007/A.01/YPPI/20523791/I/2020

Yang bertanda tangan di bawah ini, Kepala Sekolah SMP Islam Ambulu Jember,
menerangkan dengan sebenarnya bahwa :

Nama   : DIO ADHI DAHNIAR
NIM   : 1410231038
Fakultas   : FKIP
Jurusan   : Bahasa Inggris
Universitas   : Universitas Muhammadiyah Jember
Judul   : The effect of talking chips technique toward 8th grade student speaking ability
                 at SMP Islam Ambulu.

Mahasiswa tersebut di atas benar – benar telah mengadakan penelitian di SMP Islam Ambulu.
Kabupaten Jember.

Demikian surat keterangan ini kami buat, untuk dapatnya dipergunakan sebagaimana mestinya.

Ambulu, 16 Januari 2020
Kepala SMP Islam Ambulu

SUTOPO, S.P.